



Frigerio[®]
S.p.A. CARPENTERIE

COMPANY
CERTIFICATION



EUROPEAN
SCAFFOLDS 2021



EN 1004-1-2



English language

2022

Mobile scaffolds

In galvanized steel
In aluminium

Rung or step ladder

Hobby work
Professional
Industrial
In fibreglass
With protection

Industrial safety

Fixed ladders with cage
Safety walkways
Protection railings
Personnel lifts

Customized product

Modular work platform
Access ladder

Per stare in alto con i piedi per terra



www.frigeriospa.com

STEEL SCAFFOLDS



ORIGIN OF MANUFACTURE

Product made entirely in Italy in the Frigerio Carpenterie Spa plant



Product made entirely in Italy marketed by Frigerio Carpenterie Spa on the basis of partner collaboration



MERCIOLOGICAL AREA

Domestic product for hobby use tested with 10,000 fatigue cycles



Professional product for intensive use tested with 50,000 fatigue cycles



CIVIL INSURANCE

Civil insurance for damage to property and people up to € 3,000,000 due to production defects



PRODUCT WARRANTY

Product warranty up to 5 years on manufacturing defects

REFERENCE STANDARDS



Italian legislation
Legislative Decree No. 81 of 9 April 2008 differentiated by product type



Italian standard UNI 11764: 2019
Small scaffolding with 2 wheels



European standard UNI EN 1004-1: 2021
Bridges on wheels without anchoring obligation



European legislation
Qualification tests of welders
EN ISO 9606-1: 2017 - EN ISO 9606-2: 2006

The products may not come under all the certification marks above

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TRADE ASSOCIATIONS



ASSOCIAZIONE COSTRUTTORI
ATTREZZATURE LAVORO

Association of work
equipment manufacturers



TUV SUD
Product
Service



CERTIFICATION

Politecnico di Milano



Laboratory of technical tests
and industrial consultancy

HOBBIT - Mini scaffold

Base dimensions 1.37 x 0.68 m

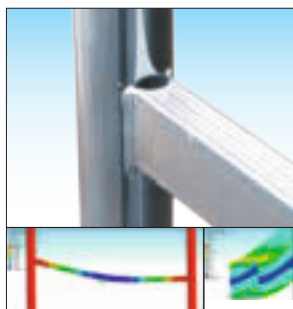
Total maximum height 1.75 m

- ★ Rectangular profile rungs mm 30 x 20 with deep non-slip scoring positioned every 30 cm between uprights
- ★ Sturdy tubing in Ø 32 x 1.5 mm steel section metal
- ★ Uprights with wider base for improved stability and joints with anti-cut and shockproof edging
- ★ Self-supporting steel platform frame with standard plywood surface
- ★ 3 (three) Ø 18 mm steel braces
- ★ Can be pushed like a wheelbarrow by its 2 (two) Ø 80 mm wheels
- ★ Silver-colour good quality rust-inhibiting galvanizing treatment
- ★ Safe, strong pawl locks. No bolts or screws to tighten
- ★ Heat-shrink wrapping

Ideal for housework. Practical and quick to disassemble and re-assemble. Can be stored in a very small space. Easy to manoeuvre even in the tightest spaces. Can be comfortably transported in any type of car.

WARRANTY
5 years

CAPACITY
100 kg



High-strength non-slip rungs!
Rectangular-section rungs dimensions mm. 30 x 20 with deep non-slip scoring and optimized shape. Ensure improved frame rigidity and optimum weld tightness.



Numerical control-type calibrated rounded couplings with reinforcing edging
Absolutely guaranteed coupling without the possibility of denting during use or transport.



Wheels Ø 80 mm.

N°2 hard plastic wheels useful for short movements of the rolling scaffolding in indoor environments



100%
MADE IN
FRIGERIO
PRODUCT

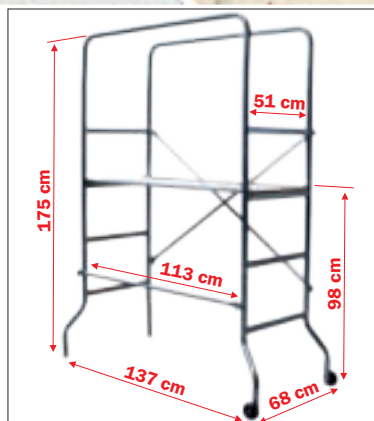


Photo of article PHOBBIT complete

REGULATIONS
D.Lgs. 81
for platform

Is not the same as the other !
Made with larger and stronger tubular profile

HOBBIT - Spare parts kit

Article code	Description	Price
PGO PIANO	Steel working platform with standard plywood surface	Euro

Article code	Overall height m	Max platform height m	Platform dimensions m	Base dimensions m	Price Euro
PHOBBIT (complete)	1,75	0,98	1,15 x 0,50	1,37 x 0,68	

INDOOR - Mini scaffold

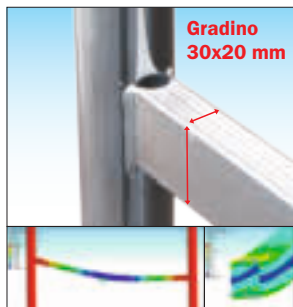
Base dimensions 1.60 x 0.67 m
Total maximum height 2.44 m

- ★ Rectangular profile rungs mm 30 x 20 with deep non-slip scoring positioned every 27 cm between uprights
- ★ Sturdy tubing in Ø 38 x 1.5 mm steel section metal
- ★ Platform with trapdoor allowing user to climb up from inside, and regulation toe-boards
- ★ Can fold up in the "scissor" mode so as to pass through doorways
- ★ Upper section with complete protection
- ★ Safe, strong pawl locks. No bolts or screws to tighten
- ★ Silver-colour good quality rust-inhibiting galvanizing treatment

Professional scaffold recommended for indoor work. Reduced base dimensions allow it to pass through doorways without having to disassemble the platform. The ladder component (optional) allows the user to work at significant differences in height, like indoor staircases.

WARRANTY
5 years

CAPACITY
150 kg



High-strength non-slip rungs!
 Rectangular-section rungs dimensions mm. 30 x 20 with deep non-slip scoring and optimized shape. Ensure improved frame rigidity and optimum weld tightness.



Numerical control-type calibrated rounded couplings with reinforcing edging
 Absolutely guaranteed coupling without the possibility of denting during use or transport.

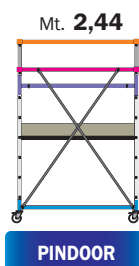


Wheels Ø 125 mm. Made in Italy anti-crushing with front brake
 Push-fit assembly with anti-crushing polyurethane core and RED tyre. Non-marking properties for use on fine flooring.



Mini scaffold for professional use without outrigger !

Photo of article PINDOOR complete



Mt. 2,44

PINDOOR

REGULATIONS
D.Lgs. n°81 scaffolding

INDOOR - Spare parts kit

Article code	Description	Price Euro
PIN CAMPATAB	Section/complete intermediate section (m 1.62)	
PIN CAMT	Complete intermediate half-section (mt. 0.45)	
PIN PIANO B	Steel frame platform - wooden surface and toeboard	
PIN PIANO C	Aluminium frame platform - wooden surface and toeboard	
POK-HD RUOTA	Wheels Ø 125 mm. with front brake	
POK ELSCL ST	Levellers adapter kit	

Article code		PINDOOR (complete)
USEFUL WORKING HEIGHT	m	3,41
OVERALL HEIGHT	m	2,44
HEIGHT TO PLATFORM	m	1,41
PIN SPALLA	Vertical upright with 6 rungs	6,5 2
PIN SPALLAT	Terminal vertical half-upright	2,5 2
POK DAVANZ	Horizontal tie rod	3,0 2
PIN PROTIB	Protection crossbar with pawl locks	2,6 2
P TIR L	Diagonal brace	1,1 4
POK PROTRAV	Protection crossbar	2,4 2
POK BASEHDSS	Complete base in two pieces without wheels	10,8 1
Total price without platform (Art. with code PIN SPSS)		€
PIN PIANO B	Working platform with trapdoor and toeboard	12,0 1
Total weight	kg	61
Total price COMPLETE		€

POKER

Base dimensions 1.60 x 0.80 m

Total maximum height 6.78 m

- ★ Rectangular section rungs dimensions mm 30 x 20 with deul no-slip scoring installed every 27 cm allow each upright to be used like a vertical ladder and allow a easily positioning of work platforms and intermediate protection crossbar
- ★ Sturdy tubing in Ø 38 x 1.5 mm steel section metal
- ★ Can fold up in the "scissor" mode so as to pass through doorways (only with standard base)
- ★ Safe, strong pawl locks. No bolts or screws to tighten
- ★ Schort outrigger for support D.Lgs.n° 81
- ★ High-density good quality rust-inhibiting galvanizing
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

So quick and simple to assemble, it can be set up by one single person, who can erect 1 m of scaffolding per minute. Reduced dimensions make it ideal for every situation, both indoors and outdoors. With the only addition of adjustable outrigger, intermediate floors and parapets, it conforms to the European standard EN 1004-1 for non-anchored use.



WARRANTY
5 years

CAPACITY
200 kg/m²

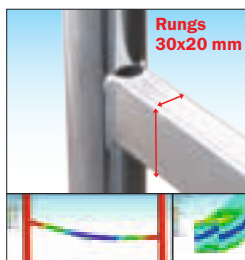
PRODUCT INSURANCE
Damage to property and persons
3.000.000



Numerical control-type calibrated rounded couplings with reinforcing edging
Absolutely guaranteed coupling without the possibility of denting during use or transport.



Sturdy docking dancers
Made of galvanized steel, they are welded to the structure and allow the attachment of diagonal tie rods



High-strength non-slip rungs
Rectangular-section rungs dimensions mm. 30 x 20 with deep non-slip scoring and optimized shape. Ensure improved frame rigidity and optimum weld tightness.



Platform in treated waterproof, non-slip, stain-proof treated Finnish birch wood Equipped with trapdoor, regulation toe-boards and anti-lift safety device to protect against the wind or accidental lifting.



Wheels Ø 125 mm. Made in Italy anti-crushing with front brake
Push-fit assembly with anti-crushing polyurethane core and RED tyre. Non-marking properties for use on fine flooring.



Quick clamps in steel
They allow quick locking with adjustable position of all the parapet crosspieces and stabilizing brackets



100%
MADE IN
FRIGERIO
PRODUCT

Reinforced steps
proven as attachment points
for D.P.I. anti-fall when anchored

Photo of a complete POKER-02 scaffold

Configurable according to EN 1004-1

At any time, configuration is possible of the scaffolding according to EN 1004-1 for use without anchorage, integrating the components necessary as in the POKER HD configurations.

REGULATIONS
D.Lgs. n° 81
scaffolding

On request:
See D.P.I.
page 64

POKER - Professional Scaffolds

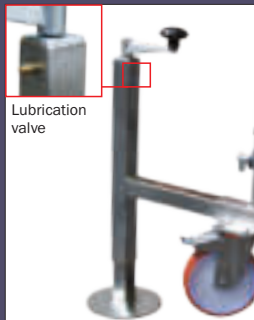
ACCESSORIES on demand



Ladder adapter kit

allowing the scaffold to be used on slopes or differences in level up to 80 cm.
 Consists of 2 separate components with extension adjustment locked in place with a steel pin.
 Can be applied to the vertical tubes on each side of the scaffold using steel clamps. They can be positioned so as to reduce the size of the scaffold on site.

Article code	POK ELSCL ST
Price of each/€	



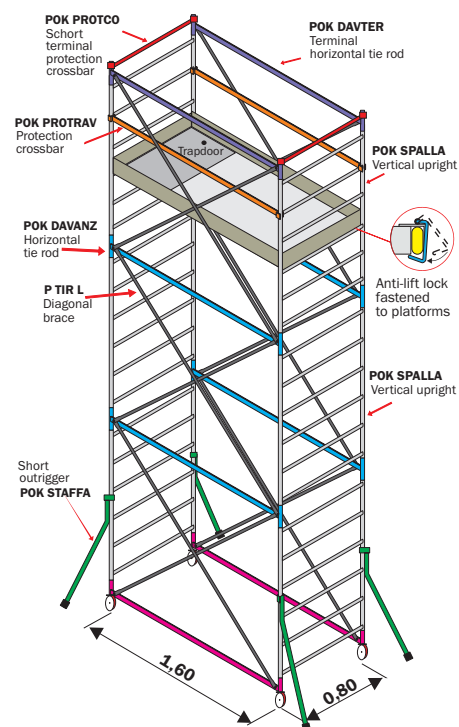
Lubrication valve

Screw stabilizers/levelers

in galvanized steel with plate for rigid base, they are useful for compensating for slopes or unevenness up to 27 cm. with the utmost precision equipped with a lubrication valve to ensure a long lasting over time

N.B. Can only be used with the **POK BASEHDCC**

Article code	POR STAB V
Price of each/€	



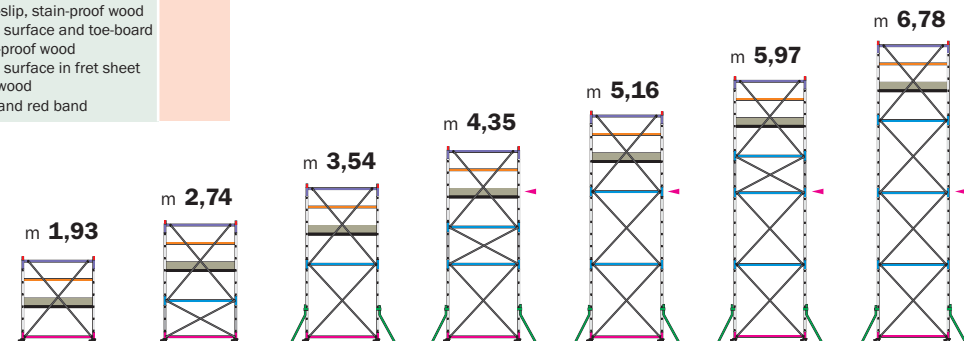
Rigid base with quick assembly and disassembly equipped with wheels Ø 150 mm allows the use of screw stabilizers (optional) and consists of 4 elements with interlocking assembly and locking by means of passing pins, it can be assembled and disassembled easily and quickly without screws or bolts to tighten and does not require the use of tools.



Article code	POK BASEHDCC
Price of each/€	
Scaffolding supplement price €	

POKER - Spare parts Kit

Article code	Description	Price Euro
POK CAMPATA	Complete intermediate section (1.62 m)	
POK 1/2 CAM	Complete intermediate half-section (0.81 m)	
POK PIAN SPW	Work platform in galvanized steel with surface and toe-board in treated waterproof, non-slip, stain-proof wood	
POK PIANO C	Work platform aluminium frame with surface and toe-board in treated waterproof, non-slip, stain-proof wood	
POK PIANO D	Work platform aluminium frame with surface in fret sheet aluminium and toe-board in treated wood	
POK-HD RUOTA	Wheels Ø 125 mm. with front brake and red band	



KEY :

◀ - Anchorage is mandatory

POKER-HD-01	POKER-HD-01 POK1/2CAM	POKER-02	POKER-02 POK1/2CAM	POKER-03	POKER-03 POK1/2CAM	POKER-04
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ANCHORAGE MANDATORY every 3.60 meters

Compliance D.Lgs. n° 81 of 09/04/2008

Article code		POKER-HD-01	POKER-HD-01 POK1/2CAM	POKER-02	POKER-02 POK1/2CAM	POKER-03	POKER-03 POK1/2CAM	POKER-04
USEFUL WORKING HEIGHT	m	2,92	3,73	4,53	5,34	6,15	6,96	7,77
OVERALL HEIGHT	m	1,93	2,74	3,54	4,35	5,16	5,97	6,78
HEIGHT TO PLATFORM		0,92	1,73	2,53	3,34	4,15	4,96	5,77
POK SPALLA	Vertical upright with 6 rungs	7,4	2	4	4	6	6	8
POK 1/2 SPAL	Vertical half-upright with 3 rungs	3,5	0	0	2	0	2	0
POK DAVANZ	Horizontal tie rod	3,0	0	2	4	4	6	6
POK DAVTER	Horizontal terminal tie rod	2,9	2	2	2	2	2	2
P TIR L	Diagonal brace	1,1	4	4	8	12	12	16
POK 1/2 TIR	Diagonal half-brace	0,8	0	4	0	4	4	0
POK BASEHDSS	Complete base in two pieces without wheels	10,8	1	1	1	1	1	1
Total price without OUTRIGGERS - without PLATFORM - without PROTECTION (code SSP)		€						
POK STAFFA	Short outrigger	1,5	0	0	4	4	4	4
POK PIAN SPW	Work platform with trapdoor	15,0	1	1	1	1	1	1
POK FERMAP	Complete wooden toeboard	4,0	1	1	1	1	1	1
POK PROTCO	Short terminal protection crossbar	1,3	2	2	2	2	2	2
POK PROTRAV	Long protection crossbar	2,4	2	2	2	2	2	2
Total weight	kg	62	78	93	109	118	134	143
Total price COMPLETE with STANDARD BASE		€						
Total weight	kg	68	84	99	115	124	140	149
Total price COMPLETE with RIGID BASE (Art. with code -R-)		€						
OPTIONAL	POR STAB V - Screw levellers/stabilizers	n°4	€					

POKER HD

Base dimensions 1.60 x 0.80 m

Total maximum height 6.78 m

- ★ Rectangular section rungs dimensions mm 30 x 20 with deep no-slip scurring installed every 27 cm allow each upright to be used like a vertical ladder and allow a easily positioning of work platforms and intermediate protection crossbar
- ★ Sturdy tubing in Ø 38 x 1.5 mm steel section metal
- ★ Can fold up in the "scissor" mode so as to pass through doorways (only with standard base)
- ★ Safe, strong pawl locks. No bolts or screws to tighten
- ★ Adjustable outrigger with double clamping arm for efficient adaptation to the ground and to guarantee safety during movements
- ★ High-density good quality rust-inhibiting galvanizing
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Accessorized configuration of POKER scaffold which retains all the qualitative and functional characteristics. POKER HD adds the minimum number of intermediate work platforms complete with protection crossbar and adjustable outrigger for greater stability required by the European standard EN 1004-1 certification for non-anchored use up to a working height of mt. 7.77



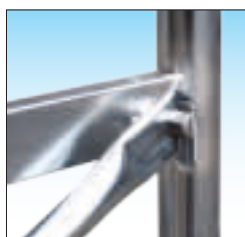
WARRANTY
5 years

CAPACITY
200 kg/m²

PRODUCT INSURANCE
 Damage to property and persons
3.000.000

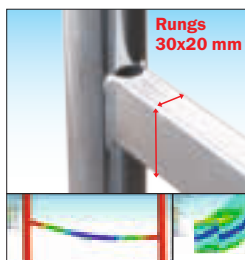


Numerical control-type calibrated rounded couplings with reinforcing edging
 Absolutely guaranteed coupling without the possibility of denting during use or transport.



Sturdy docking dancers

Made of galvanized steel, they are welded to the structure and allow the attachment of diagonal tie rods



High-strength non-slip rungs
 Rectangular-section rungs dimensions mm. 30 x 20 with deep non-slip scurring and optimized shape. Ensure improved frame rigidity and optimum weld tightness.



Platform in treated waterproof, non-slip, stain-proof treated Finnish birch wood Equipped with trapdoor, regulation toe-boards and anti-lift safety device to protect against the wind or accidental lifting.



Wheels Ø 125 mm. Made in Italy anti-crushing with front brake
 Push-fit assembly with anti-crushing polyurethane core and RED tyre. Non-marking properties for use on fine flooring.



Quick clamps in steel
 They allow quick locking with adjustable position of all the parapet crosspieces and stabilizing brackets



Photo of a POKER-HD-04 (custom configuration not complete)

Use instructions according to EN 1004-1

According to EN 1004-1, the distance between work platforms in non-anchored scaffolds must not exceed 2,16 m. (n° 8 rungs) and all the work platforms must be assembled with protective intermediate crossbar. Comply with the indicated configurations with the minimum number of platforms required.



Certified according European legislation EN 1004-1 (2021) use without anchor



POKER HD - Professional Scaffolds

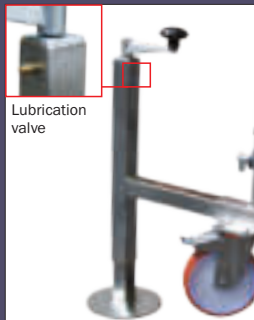
ACCESSORIES on demand



Ladder adapter kit

allowing the scaffold to be used on slopes or differences in level up to 80 cm. Consists of 2 separate components with extension adjustment locked in place with a steel pin. Can be applied to the vertical tubes on each side of the scaffold using steel clamps. They can be positioned so as to reduce the size of the scaffold on site.

Article code	POK ELSCL ST
Price of each/€	



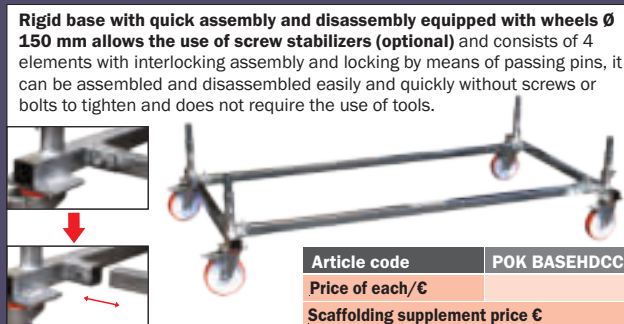
Lubrication valve

Screw stabilizers/levelers

in galvanized steel with plate for rigid base, they are useful for compensating for slopes or unevenness up to 27 cm. with the utmost precision equipped with a lubrication valve to ensure a long lasting over time

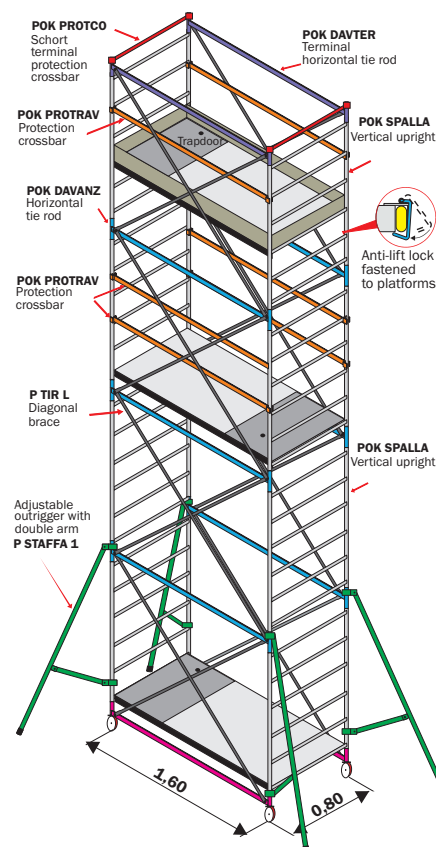
N.B. Can only be used with the **POK BASEHDCC**

Article code	POR STAB V
Price of each/€	



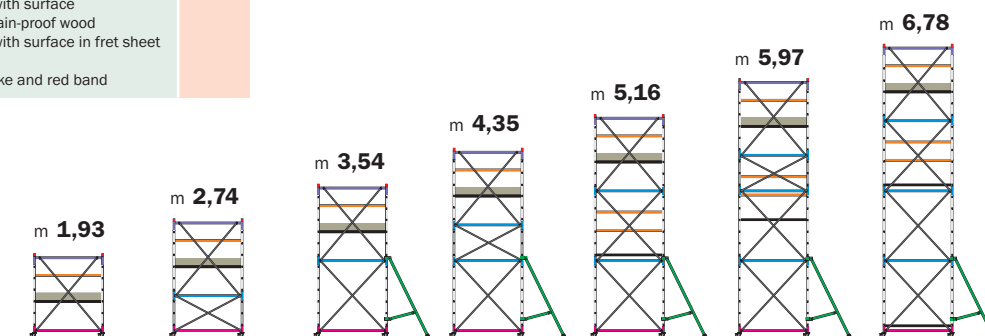
Rigid base with quick assembly and disassembly equipped with wheels Ø 150 mm allows the use of screw stabilizers (optional) and consists of 4 elements with interlocking assembly and locking by means of passing pins, it can be assembled and disassembled easily and quickly without screws or bolts to tighten and does not require the use of tools.

Article code	POK BASEHDCC
Price of each/€	
Scaffolding supplement price €	



POKER HD - Spare parts kit

Article code	Description	Price Euro
POK CAMPATA	Complete intermediate section (m 1,62)	
POK 1/2 CAM	Complete intermediate half-section (m 0,81)	
POK PIAN SPW	Work platform in galvanized steel with surface in treated waterproof, non-slip, stain-proof wood	
POK PIANO C	Work platform aluminium frame with surface in treated waterproof, non-slip, stain-proof wood	
POK PIANO D	Work platform aluminium frame with surface in fret sheet aluminium	
POK-HD RUOTA	Wheels Ø 125 mm. with front brake and red band	



POKER-HD-01	POKER-HD-01 POK1/2CAM	POKER-HD-02	POKER-HD-02 POK1/2CAM	POKER-HD-03	POKER-HD-03 POK1/2CAM	POKER-HD-04
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WITHOUT ANCHORING indoors and outdoors - Compliance UNI EN 1004-1

Article code		POKER-HD-01	POKER-HD-01 POK1/2CAM	POKER-HD-02	POKER-HD-02 POK1/2CAM	POKER-HD-03	POKER-HD-03 POK1/2CAM	POKER-HD-04
USEFUL WORKING HEIGHT	m	2,92	3,73	4,53	5,34	6,15	6,96	7,77
OVERALL HEIGHT	m	1,93	2,74	3,54	4,35	5,16	5,97	6,78
HEIGHT TO PLATFORM	m	0,92	1,73	2,53	3,34	4,15	4,96	5,77
POK SPALLA	Vertical upright with 6 rungs	7,4	2	2	4	6	6	8
POK 1/2 SPAL	Vertical half-upright with 3 rungs	3,5	0	2	0	2	2	0
POK DAVANZ	Horizontal tie rod	3,0	0	2	2	4	6	6
POK DAVTER	Horizontal terminal tie rod	2,9	2	2	2	2	2	2
P TIR L	Diagonal brace	1,1	4	4	8	8	12	16
POK 1/2 TIR	Diagonal half-brace	0,8	0	4	0	4	4	0
POK BASEHDSS	Complete base in two pieces without wheels	10,8	1	1	1	1	1	1
Total price without OUTRIGGERS - without PLATFORM - without PROTECTION (code SSP)		€						
P STAFFA 1	Adjustable outrigger	5,1	0	0	4	4	4	4
POK PIAN SPW	Work platform with trapdoor	15,0	1	1	1	2	2	3
POK FERMAP	Complete wooden toeboard	4,0	1	1	1	1	1	1
POK PROTCO	Short terminal protection crossbar	1,3	2	2	2	2	2	2
POK PROTRAV	Long protection crossbar	2,4	2	2	2	6	6	6
Total weight	kg	62	78	107	123	156	173	196
Total price COMPLETE with STANDARD BASE		€						
Total weight	kg	68	84	113	129	162	179	202
Total price COMPLETE with RIGID BASE (Art. with code -R-)		€						
OPTIONAL	POR STAB V - Screw levellers/stabilizers	n°4	€					

ORIO

Base dimensions 1.80 x 1.00 m
Total maximum height 8.98 m

- ★ Rectangular section rungs dimensions mm 40 x 20 with deul no-slip scurring installed every 29 cm allow each upright to be used like a vertical ladder and allow a easily positioning of work platforms and intermediate protection crossbar
- ★ Sturdy tubing in Ø 38 x 1.5 mm steel section metal
- ★ Can fold up in the "scissor" mode so as to pass through doorways (only with standard base)
- ★ Safe, strong pawl locks. No bolts or screws to tighten
- ★ Schort outrigger for support D.Lgs.n° 81
- ★ Rigid base with quick assembly and disassembly
- ★ High-density good quality rust-inhibiting galvanizing
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

A working tower of intermediate size, both as to height reached and overall dimensions. It comprises a strong, sturdily built rectangular base formed by four pieces, which can be fitted with screw outriggers (optional) to compensate for up to 27 cm difference in height and allow the entire structure to remain even more stable. With the only addition of adjustable outrigger, intermediate floors and parapets, it conforms to the European standard EN 1004-1 for non-anchored use.



WARRANTY
5 years

CAPACITY
200 kg/m²

PRODUCT INSURANCE
 Damage to property and persons
3.000.000



Reinforced steps proven as attachment points for D.P.I. anti-fall when anchored

Photo of a complete ORIO-04 scaffolding

Configurable according to EN 1004-1

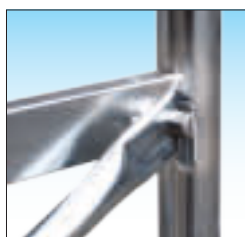
At any time, configuration is possible of the scaffolding according to EN 1004-1 for use without anchorage, integrating the components necessary as in the ORIO HD configurations.

REGULATIONS
D.Lgs. n°81 scaffolding

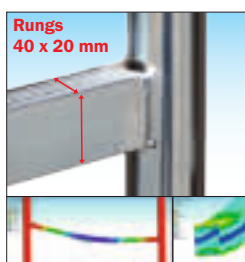
On request:
 See D.P.I.
 page 64



Numerical control-type calibrated rounded couplings with reinforcing edging
 Absolutely guaranteed coupling without the possibility of denting during use or transport.



Sturdy docking dancers
 Made of galvanized steel, they are welded to the structure and allow the attachment of diagonal tie rods



High-strength non-slip rungs
 Rectangular-section rungs dimensions mm. 40 x 20 with deep non-slip scurring and optimized shape. Ensure improved frame rigidity and optimum weld tightness.



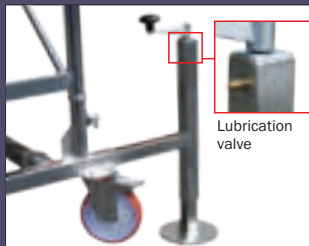
Platform in treated waterproof, non-slip, stain-proof treated Finnish birch wood Equipped with trapdoor, regulation toe-boards and anti-lift safety device to protect against the wind or accidental lifting.



Quick assembly base !
 Composed of 4 elements with interlocking assembly and locking by means of passing pins, it can be assembled and disassembled easily and quickly without screws or bolts to tighten and does not require the use of tools. encumbrance in transport or in the warehouse

ORIO - Professional Scaffolds

ACCESSORIES on demand



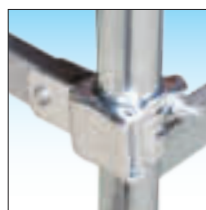
Screw stabilizers/levelers
 in galvanized steel with plate for rigid base, they are useful for compensating for slopes or unevenness up to 27 cm. with the utmost precision equipped with a lubrication valve to ensure a long lasting over time

Code article	POR STAB V
Price of each/€	



Ladder adapter kit
 allowing the scaffold to be used on slopes or differences in level up to 80 cm.
 Consists of 2 separate components with extension adjustment locked in place with a steel pin.
 Can be applied to the vertical tubes on each side of the scaffold using steel clamps. They can be positioned so as to reduce the size of the scaffold on site.

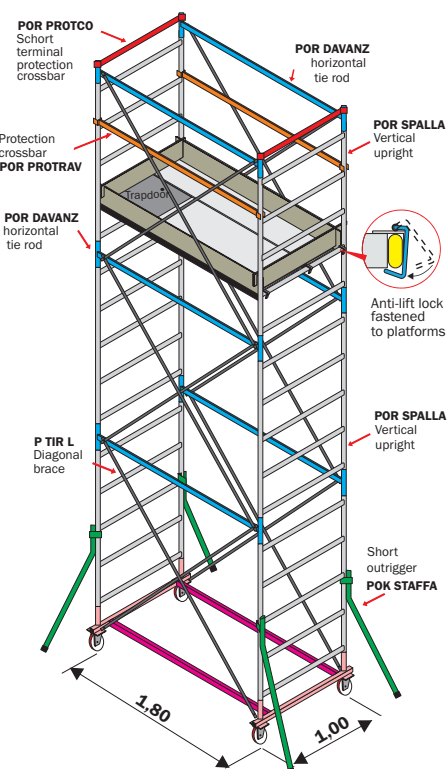
Code article	POK ELSCL ST
Price of each/€	



Quick clamps in steel
 They allow quick locking with adjustable position of all the parapet crosspieces and stabilizing brackets



Wheels Ø 150 mm. Made in Italy anti-crushing with front brake
 Fixed on plate with anti-crushing polyurethane core and RED tyre. Non-marking properties for use on fine flooring.

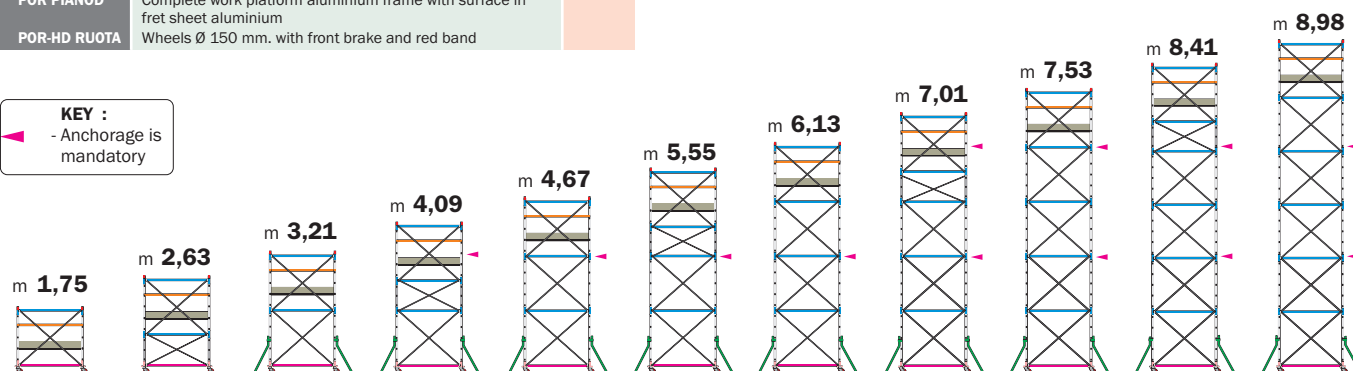


ORIO - Spare parts kit

Article code	Description	Price Euro
POR CAMPATA	Complete intermediate section (m 1,45)	
POR 1/2 CAM	Complete intermediate half-section (m 0,88)	
POR PIAN SPW	Complete work platform in galvanized steel with surface in treated waterproof, non-slip, stain-proof wood	
POR PIANOC	Complete work platform aluminium frame with surface in treated waterproof, non-slip, stain-proof wood	
POR PIANOD	Complete work platform aluminium frame with surface in fret sheet aluminium	
POR-HD RUOTA	Wheels Ø 150 mm. with front brake and red band	

KEY :

- Anchorage is mandatory



ORIO-HD-01	ORIO-HD-01 POR1/2CAM	ORIO-02	ORIO-02 POR1/2CAM	ORIO-03	ORIO-03 POR1/2CAM	ORIO-04	ORIO-04 POR1/2CAM	ORIO-05	ORIO-05 POR1/2CAM	ORIO-06
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ANCHORAGE MANDATORY every 3.60 meters

Compliance D.Lgs. n° 81 of 09/04/2008

Article code		ORIO-HD-01	ORIO-HD-01 POR1/2CAM	ORIO-02	ORIO-02 POR1/2CAM	ORIO-03	ORIO-03 POR1/2CAM	ORIO-04	ORIO-04 POR1/2CAM	ORIO-05	ORIO-05 POR1/2CAM	ORIO-06
USEFUL WORKING HEIGHT	m	2,72	3,60	4,18	5,06	5,64	6,52	7,10	7,98	8,50	9,38	9,95
OVERALL HEIGHT	m	1,75	2,63	3,21	4,09	4,67	5,55	6,13	7,01	7,53	8,41	8,98
HEIGHT TO PLATFORM	m	0,72	1,59	2,17	3,04	3,62	4,49	5,07	5,94	6,52	7,39	7,97
POR SPALLA	Vertical upright with 5 rungs	8,0	2	2	4	4	6	6	8	8	10	12
POR 1/2SPAL	Vertical half-upright	3,6	0	2	0	2	0	2	0	2	0	0
POR DAVANZ	Horizontal tie rod	3,2	2	4	4	6	6	8	8	10	12	12
P TIR L	Diagonal brace	1,1	4	4	8	8	12	12	16	16	20	24
POR 1/2 TIR	Diagonal half-brace	0,8	0	4	0	4	0	4	0	4	0	0
POR BASEHDSS	Complete base with wheels	20,2	1	1	1	1	1	1	1	1	1	1
Total price without OUTRIGGERS - without PLATFORM - without PROTECTION (code SSP)		€										
POK STAFFA	Short outrigger	1,5	0	0	4	4	4	4	4	4	4	4
POR PIAN CBW	Half work-platform with trapdoor	15,0	1	1	1	1	1	1	1	1	1	1
POR PIAN SBW	Small half plane	8,0	1	1	1	1	1	1	1	1	1	1
POR FERMAP	Complete wooden toeboard	5,0	1	1	1	1	1	1	1	1	1	1
POR PROTCO	Short terminal protection crossbar	1,6	2	2	2	2	2	2	2	2	2	2
POR PROTAV	Long protection crossbar	2,7	2	2	2	2	2	2	2	2	2	2
Total weight	kg	83	100	116	132	142	159	169	186	195	212	222
Total price COMPLETE		€										
OPTIONAL	POR STAB V - Screw levellers/stabilizers n° 4	€										

ORIO HD

Base dimensions 1.80 x 1.00 m
Total maximum height 8.98 m

- ★ Rectangular section rungs dimensions mm 40 x 20 with deel no-slip scoring installed every 29 cm allow each upright to be used like a vertical ladder and allow a easily positioning of work platforms and intermediate protection crossbar
- ★ Sturdy tubing in Ø 38 x 1.5 mm steel section metal
- ★ Can fold up in the "scissor" mode so as to pass through doorways (only with standard base)
- ★ Safe, strong pawl locks. No bolts or screws to tighten
- ★ Adjustable outrigger with double clamping arm for efficient adaptation to the ground and to guarantee safety during movements
- ★ Rigid base with quick assembly and disassembly
- ★ High-density good quality rust-inhibiting galvanizing
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Accessorized configuration of ORIO scaffold which retains all the qualitative and functional characteristics. ORIO HD adds the minimum number of intermediate work platforms complete with protection crossbar and adjustable outrigger for greater stability required by the European standard EN 1004-1 certification for non-anchored use up to a working height of mt. 9.95



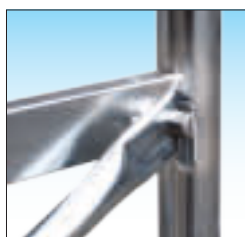
WARRANTY
5 years

CAPACITY
200 kg/m²

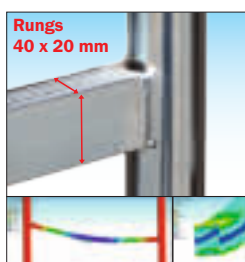
PRODUCT INSURANCE
 Damage to property and persons
3.000.000



Numerical control-type calibrated rounded couplings with reinforcing edging
 Absolutely guaranteed coupling without the possibility of denting during use or transport.



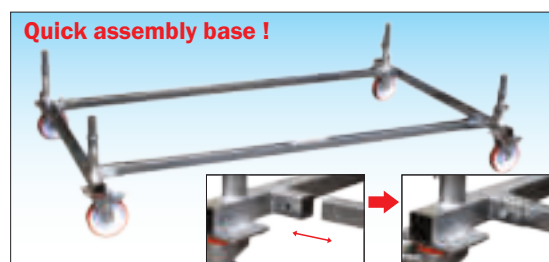
Sturdy docking dancers
 Made of galvanized steel, they are welded to the structure and allow the attachment of diagonal tie rods



High-strength non-slip rungs
 Rectangular-section rungs dimensions mm. 40 x 20 with deep non-slip scoring and optimized shape. Ensure improved frame rigidity and optimum weld tightness.



Platform in treated waterproof, non-slip, stain-proof treated Finnish birch wood Equipped with trapdoor, regulation toe-boards and anti-lift safety device to protect against the wind or accidental lifting.



New rigid base with quick assembly and disassembly
 Composed of 4 elements with interlocking assembly and locking by means of passing pins, it can be assembled and disassembled easily and quickly without screws or bolts to tighten and does not require the use of tools. encumbrance in transport or in the warehouse



Photo of a ORIO-HD-05 (Custom configuration not complete)

Use instructions according to EN 1004-1

According to EN 1004-1, the distance between work platforms in non-anchored scaffolds must not exceed 2,03 m. (n° 7 rungs) and all the work platforms must be assembled with protective intermediate crossbar. Comply with the indicated configurations with the minimum number of platforms required.

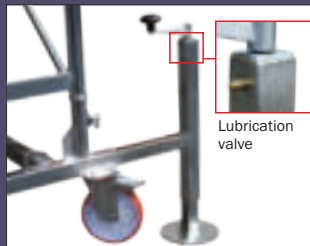


Certified according European legislation EN 1004-1 (2021) use without anchor



ORIO HD - Professional Scaffolds

ACCESSORIES on demand



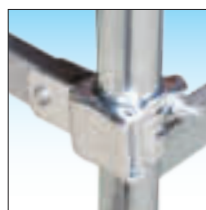
Screw stabilizers/levelers
 in galvanized steel with plate for rigid base, they are useful for compensating for slopes or unevenness up to 27 cm. with the utmost precision equipped with a lubrication valve to ensure a long lasting over time

Code article	POR STAB V
Price of each/€	



Ladder adapter kit
 allowing the scaffold to be used on slopes or differences in level up to 80 cm.
 Consists of 2 separate components with extension adjustment locked in place with a steel pin.
 Can be applied to the vertical tubes on each side of the scaffold using steel clamps. They can be positioned so as to reduce the size of the scaffold on site.

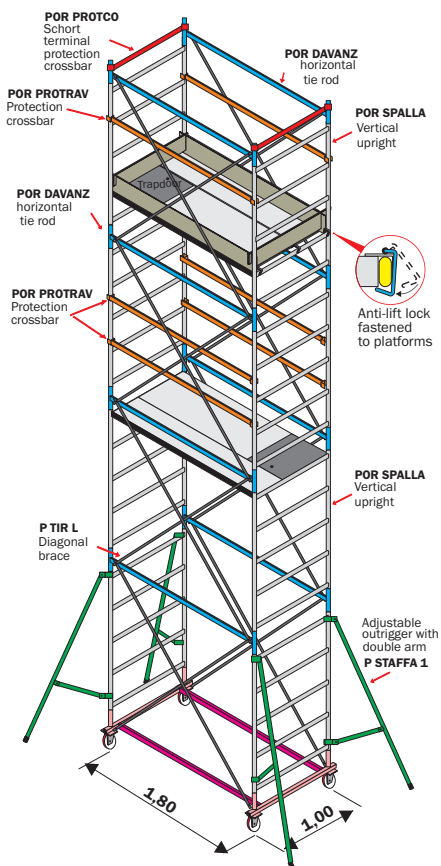
Code article	POK ELSCL ST
Price of each/€	



Quick clamps in steel
 They allow quick locking with adjustable position of all the parapet crosspieces and stabilizing brackets



Wheels Ø 150 mm. Made in Italy anti-crushing with front brake
 Fixed on plate with anti-crushing polyurethane core and RED tyre. Non-marking properties for use on fine flooring.



ORIO HD - Spare parts kit

Article code	Description	Price Euro
POR CAMPATA	Complete intermediate section (m 1,45)	
POR 1/2 CAM	Complete intermediate half-section (m 0,88)	
POR PIAN SPW	Complete work platform in galvanized steel with surface in treated waterproof, non-slip, stain-proof wood	
POR PIANOC	Complete work platform aluminium frame with surface in treated waterproof, non-slip, stain-proof wood	
POR PIANOD	Complete work platform aluminium frame with surface in fret sheet aluminium	
POR-HD RUOTA	Wheels Ø 150 mm. with front brake and red band	



WITHOUT ANCHORING indoors and outdoors - Compliance EN 1004-1

Article code		ORIO-HD-01	ORIO-HD-01 POR1/2CAM	ORIO-HD-02	ORIO-HD-02 POR1/2CAM	ORIO-HD-03	ORIO-HD-03 POR1/2CAM	ORIO-HD-04	ORIO-HD-04 POR1/2CAM	ORIO-HD-05	ORIO-HD-05 POR1/2CAM	ORIO-HD-06
USEFUL WORKING HEIGHT	m	2,72	3,60	4,18	5,06	5,64	6,52	7,10	7,98	8,50	9,38	9,95
OVERALL HEIGHT	m	1,75	2,63	3,21	4,09	4,67	5,55	6,13	7,01	7,53	8,41	8,98
HEIGHT TO PLATFORM	m	0,72	1,59	2,17	3,04	3,62	4,49	5,07	5,94	6,52	7,39	7,97
POR SPALLA	Vertical upright with 5 rungs	8,0	2	4	4	6	6	8	8	10	10	12
POR 1/2SPAL	Vertical half-upright	3,6	0	0	2	0	2	0	2	0	2	0
POR DAVANZ	Horizontal tie rod	3,2	2	4	6	6	8	8	10	10	12	12
P TIR L	Diagonal brace	1,1	4	8	8	12	12	16	16	20	20	24
POR 1/2 TIR	Diagonal half-brace	0,8	0	4	0	4	0	4	4	0	4	0
POR BASEDSS	Complete base with wheels	20,2	1	1	1	1	1	1	1	1	1	1
Total price without OUTRIGGERS - without PLATFORM - without PROTECTION (code SSP) €												
P STAFFA 1	Adjustable outrigger	5,1	0	4	4	4	4	4	4	4	4	4
POR PIAN CBW	Half work-platform with trapdoor	15,0	1	1	1	2	2	2	3	3	3	4
POR PIAN SBW	Small half plane	8,0	1	1	1	2	2	2	3	3	3	4
POR FERMAP	Complete wooden toeboard	5,0	1	1	1	1	1	1	1	1	1	1
POR PROTCO	Short terminal protection crossbar	1,6	2	2	2	2	2	2	2	2	2	2
POR PROTRAV	Long protection crossbar	2,7	2	2	2	2	6	6	10	10	10	14
Total weight	kg	83	100	130	147	179	207	217	267	277	294	338
Total price COMPLETE €												
OPTIONAL	POR STAB V - Screw levellers/stabilizers n°4	€										

EXPORT

Base dimensions 2.00 x 1.20 m
Total maximum height 16.05 m

- ★ Rectangular section rungs dimensions mm 40 x 20 with deep no-slip scoring installed every 30 cm allow each upright to be used like a vertical ladder and allow a easy positioning of work platforms and intermediate protection crossbar
- ★ Sturdy tubing in Ø 45 x 1.5 mm steel section metal
- ★ Safe, strong pawl locks. No bolts or screws to tighten
- ★ Adjustable outrigger with double clamping arm for efficient adaptation to the ground and to guarantee safety during movements
- ★ Rigid base with quick assembly and disassembly
- ★ High-density good quality rust-inhibiting galvanizing
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

The tower scaffold able to reach maximum operating heights and comply with all requirements while always guaranteeing optimum stability. The generously sized rigid rectangular base allows screw stabilizers/levellers (optional) to be applied and 2.40 m² floor surface on each platform ensures ease of movement when working at heights. Long outriggers with double clamps allow the base surface to be adjusted and enlarged. With the only addition of intermediate floors and parapets, it conforms to the European standard EN 1004-1 for non-anchored use.



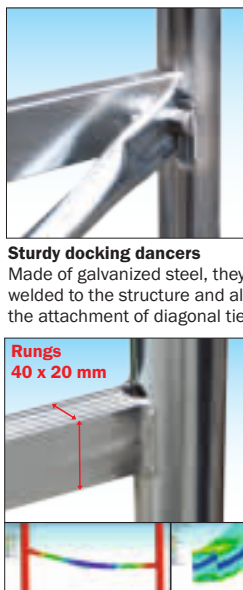
WARRANTY
5 years

CAPACITY
200 kg/m²

PRODUCT INSURANCE
 Damage to property and persons
3.000.000



Numerical control-type calibrated round couplings with reinforcing edging
 Absolutely guaranteed coupling without the possibility of denting during use or transport.



High-strength non-slip rungs
 Rectangular-section rungs dimensions mm. 40 x 20 with deep non-slip scoring and optimized shape. Ensure improved frame rigidity and optimum weld tightness.



Platform in treated waterproof, non-slip, stain-proof treated Finnish birch wood Equipped with trapdoor, regulation toe-boards and anti-lift safety device to protect against the wind or accidental lifting.



New rigid base with quick assembly and disassembly
 Composed of 4 elements with interlocking assembly and locking by means of passing pins, it can be assembled and disassembled easily and quickly without screws or bolts to tighten and does not require the use of tools. encumbrance in transport or in the warehouse



Photo of a EXP-07 complete

Configurable according to EN 1004-1

At any time, configuration is possible of the scaffolding according to EN 1004-1 for use without anchorage, integrating the components necessary as in the EXPORT HD configurations or as per EXPORT 3001 configurations

100%
MADE IN
FRIGERIO
 PRODUCT

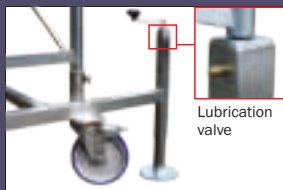
Reinforced steps proven as attachment points for D.P.I. anti-fall when anchored

REGULATIONS
D.Lgs. n°81
scaffolding

On request:
 See D.P.I.
 page 64

EXPORT - Professional Scaffolds

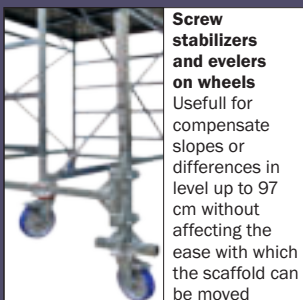
ACCESSORIES on demand



Lubrication valve

Screw stabilizers/levelers in galvanized steel with plate for rigid base, they are useful for compensating for slopes or unevenness up to 22 cm. with the utmost precision equipped with a lubrication valve to ensure a long lasting over time

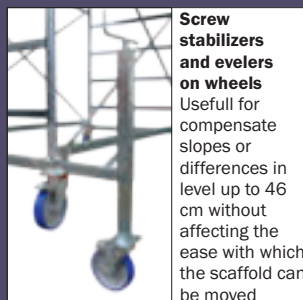
Code article	PEX STAB V
Price of each/€	



Screw stabilizers and evelers on wheels

Usefull for compensate slopes or differences in level up to 97 cm without affecting the ease with which the scaffold can be moved

Code article	P LIV I
Price of each/€	



Screw stabilizers and evelers on wheels

Usefull for compensate slopes or differences in level up to 46 cm without affecting the ease with which the scaffold can be moved

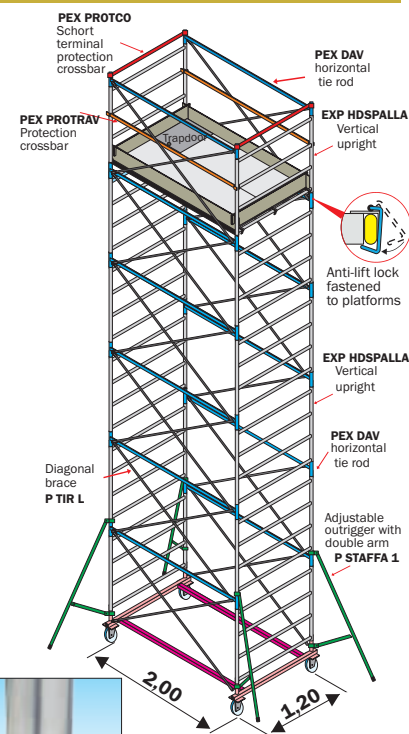
Code article	P LIV V RF
Price of each/€	



GIANT-size great adaptability base

Very reinforced galvanized steel base, adjustable in width and equipped with 4 large height-adjustable levelers capable of compensating for unevenness up to mt. 1.5. and 4 screw stabilizers. Designed for use on stadium bleachers or multiplex cinema seats.

Code article	P B CINEMA E
Price of each/€	

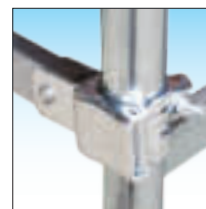


EXPORT - Spare parts kit

Article code	Description	Price Euro
EXP-HD CAMP	Complete intermediate section (m 1,20)	
EXP-HD1/2CA	Complete intermediate half-section (m 0,60)	
PEX PIAN SPW	Complete work platform in galvanized steel with surface in treated waterproof, non-slip, stain-proof wood	
PEX PIANO C	Complete work platform aluminium frame with surface in treated waterproof, non-slip, stain-proof wood	
PEX PIANO D	Complete work platform aluminium frame with surface in fret sheet aluminium	
PEX RUOTA	Wheels Ø 200 mm. with front brake and soft blue band	
P SBARCO	Adapter kit for roof landings	



Wheels Ø 150 mm. Made in Italy anti-crushing with front brake
 Fixed on plate with anti-crushing polyurethane core and soft BLUE tyre which makes it suitable for any type of flooring

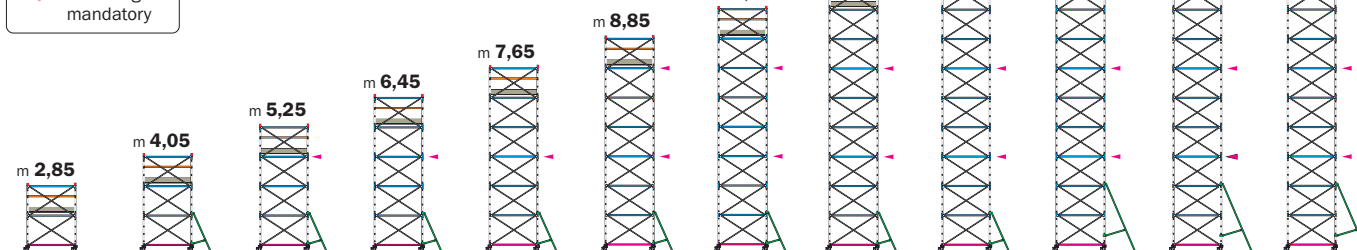


Quick clamps in steel

They allow quick locking with adjustable position of all the parapet crosspieces and stabilizing brackets

KEY :

◀ - Anchorage is mandatory



EXP-HD-02	EXP-HD-03	EXP-04	EXP-05	EXP-06	EXP-07	EXP-08	EXP-09	EXP-10	EXP-11	EXP-12	EXP-13
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ANCHORAGE MANDATORY every 3.60 meters

Compliance D.Lgs. n° 81 of 09/04/2008

Article codes		EXP-HD 02	EXP-HD 03	EXP 04	EXP 05	EXP 06	EXP 07	EXP 08	EXP 09	EXP 10	EXP 11	EXP 12	EXP 13
USEFUL WORKING HEIGHT	m	3,80	5,00	6,20	7,40	8,60	9,80	11,00	12,20	13,40	14,60	15,80	17,00
OVERALL HEIGHT	m	2,85	4,05	5,25	6,45	7,65	8,85	10,05	11,25	12,45	13,65	14,85	16,05
HEIGHT TO PLATFORM	m	1,80	3,00	4,20	5,40	6,60	7,80	9,00	10,20	11,40	12,60	13,80	15,00
EXP-HDSPALLA	Vertical upright with 4 rungs	8,2	4	6	8	10	12	14	16	18	20	22	24
PEX DAV	Horizontal tie rod	3,0	4	6	8	10	12	14	16	18	20	22	24
P TIR L	Diagonal brace	1,1	8	12	16	20	24	28	32	36	40	44	48
PEX BN SS	Complete base with wheels	24,1	1	1	1	1	1	1	1	1	1	1	1
Total price without OUTRIGGERS - without PLATFORM - without PROTECTION (code SSP) €													
P STAFFA 1	Adjustable outrigger	5,1	0	4	4	4	4	4	4	4	0	0	0
P STAFFA 2	Big adjustable outrigger	7,8	0	0	0	0	0	0	0	0	4	4	4
PEX PIAN CBW	Half work-platform with trapdoor	17,0	1	1	1	1	1	1	1	1	1	1	1
PEX PIAN SBW	Half work-platform	16,0	1	1	1	1	1	1	1	1	1	1	1
PEX FERMAP	Complete wooden toeboard	6,0	1	1	1	1	1	1	1	1	1	1	1
PEX PROTCO	Short terminal protection crossbar	2,0	2	2	2	2	2	2	2	2	2	2	2
PEX PROTRAV	Long protection crossbar	3,2	2	2	2	2	2	2	2	2	2	2	2
Total weight	kg	126	173	200	226	253	279	306	333	359	397	423	450
Total price COMPLETE €													
OPTIONAL	POR STAB V - Screw levellers/stabilizers n° 4	€											

EXPORT HD

Base dimensions 2.00 x 1.20 m
Total maximum height 12.45 m

- ★ Rectangular section rungs dimensions mm 40 x 20 with deep no-slip scurring installed every 30 cm allow each upright to be used like a vertical ladder and allow a easily positioning of work platforms and intermediate protection crossbar
- ★ Sturdy tubing in Ø 45 x 1.5 mm steel section metal
- ★ Safe, strong pawl locks. No bolts or screws to tighten
- ★ Adjustable outrigger with double clamping arm for efficient adaptation to the ground and to guarantee safety during movements
- ★ Rigid base with quick assembly and disassembly
- ★ High-density good quality rust-inhibiting galvanizing
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Accessorized configuration of the EXPORT tower scaffold, comprising all the functional characteristics and quality of this latter. EXPORT HD includes the minimum number of intermediate work platforms and protection crossbar required for compliance with European standard EN 1004-1 for non-anchored use up to a height of 13.40 m. Thanks to these characteristics, EXPORT HD is an extremely safe and versatile scaffold. It is ideal for a vast number of applications since it can be adapted to suit all requirements.



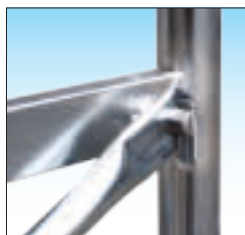
WARRANTY
5 years

CAPACITY
200 kg/m²

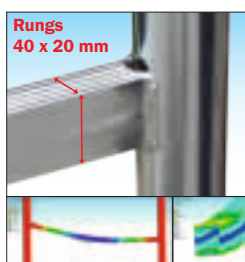
PRODUCT INSURANCE
 Damage to property and persons
3.000.000



Numerical control-type calibrated rounded couplings with reinforcing edging
 Absolutely guaranteed coupling without the possibility of denting during use or transport.



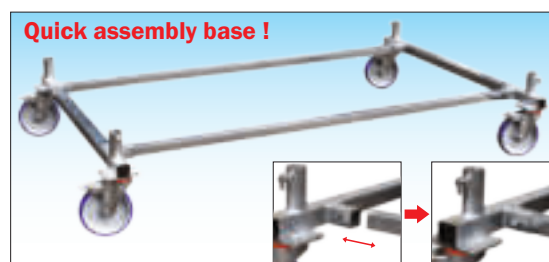
Sturdy docking dancers
 Made of galvanized steel, they are welded to the structure and allow the attachment of diagonal tie rods



High-strength non-slip rungs
 Rectangular-section rungs dimensions mm. 40 x 20 with deep non-slip scurring and optimized shape. Ensure improved frame rigidity and optimum weld tightness.



Platform in treated waterproof, non-slip, stain-proof treated Finnish birch wood Equipped with trapdoor, regulation toe-boards and anti-lift safety device to protect against the wind or accidental lifting.



Quick assembly base !
 Composed of 4 elements with interlocking assembly and locking by means of passing pins, it can be assembled and disassembled easily and quickly without screws or bolts to tighten and does not require the use of tools. encumbrance in transport or in the warehouse



100%
MADE IN
FRIGERIO
 PRODUCT

Certified according European legislation EN 1004-1 (2021) use without anchor

Photo of a EXP-HD-06 (Custom configuration not complete)

Use instructions according to EN 1004-1

According to EN 1004-1, the distance between work platforms in non-anchored scaffolds must not exceed 2,10 m. (n° 7 rungs) and all the work platforms must be assembled with protective intermediate crossbar. Comply with the indicated configurations with the minimum number of platforms required.

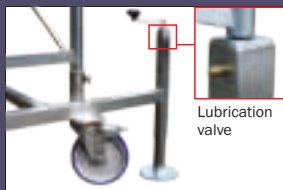
REGULATIONS
EN 1004-1



Certified by
TUV SUD Italia

EXPORT HD - Professional Scaffolds

ACCESSORIES on demand



Lubrication valve

Screw stabilizers/levelers in galvanized steel with plate for rigid base, they are useful for compensating for slopes or unevenness up to 22 cm. with the utmost precision equipped with a lubrication valve to ensure a long lasting over time

Code article	PEX STAB V
Price of each/€	



Screw stabilizers and evelers on wheels
Usefull for compensate slopes or differences in level up to 97 cm without affecting the ease with which the scaffold can be moved

Code article	P LIV I
Price of each/€	



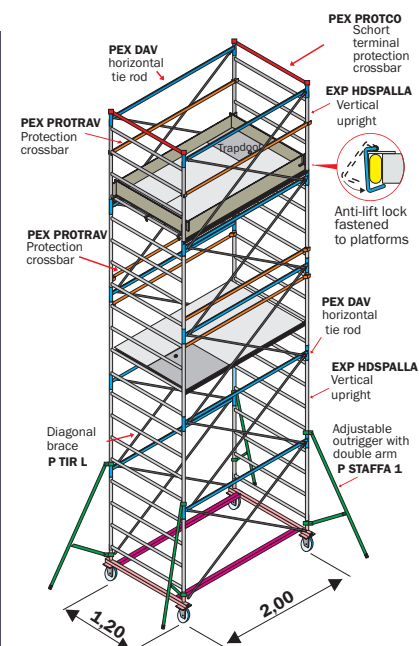
Screw stabilizers and evelers on wheels
Usefull for compensate slopes or differences in level up to 46 cm without affecting the ease with which the scaffold can be moved

Code article	P LIV V RF
Price of each/€	



GIANT-size great adaptability base
Very reinforced galvanized steel base, adjustable in width and equipped with 4 large height-adjustable levelers capable of compensating for unevenness up to mt. 1.5. and 4 screw stabilizers. Designed for use on stadium bleachers or multiplex cinema seats.

Code article	P B CINEMA E
Price of each/€	



EXPORT HD - Spare parts kit


Article code	Description	Price Euro
EXP-HD CAMP	Complete intermediate section (m 1,20)	
EXP-HD1/2CA	Complete intermediate half-section (m 0,60)	
PEX PIAN SPW	Complete work platform in galvanized steel with surface in treated waterproof, non-slip, stain-proof wood	
PEX PIANO C	Complete work platform aluminium frame with surface in treated waterproof, non-slip, stain-proof wood	
PEX PIANO D	Complete work platform aluminium frame with surface in fret sheet aluminium	
PEX RUOTA	Wheels Ø 200 mm. with front brake and soft blue band	
P SBARCO	Adapter kit for roof landings	

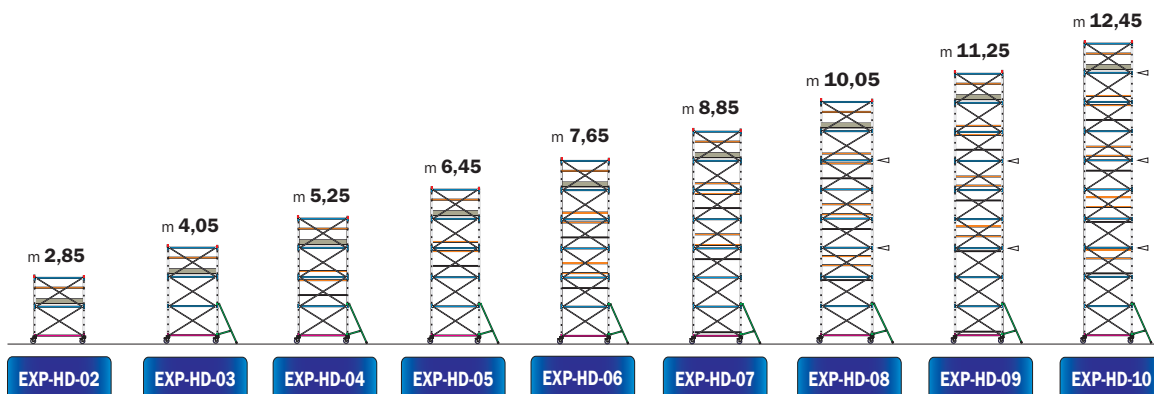


Quick clamps in steel
They allow quick locking with adjustable position of all the parapet crosspieces and stabilizing brackets



Wheels Ø 150 mm. Made in Italy anti-crushing with front brake
Fixed on plate with anti-crushing polyurethane core and soft BLUE tyre which makes it suitable for any type of flooring

KEY :
 - Anchorage is mandatory for outdoor use



WITHOUT ANCHORING indoors and outdoors - Compliance EN 1004-1

WITHOUT ANCHORING indoors - EN 1004-1

Article codes		EXP-HD 02	EXP-HD 03	EXP-HD 04	EXP-HD 05	EXP-HD 06	EXP-HD 07	EXP-HD 08	EXP-HD 09	EXP-HD 10
USEFUL WORKING HEIGHT	m	3,80	5,00	6,20	7,40	8,60	9,80	11,00	12,20	13,40
OVERALL HEIGHT	m	2,85	4,05	5,25	6,45	7,65	8,85	10,05	11,25	12,45
HEIGHT TO PLATFORM	m	1,80	3,00	4,20	5,40	6,60	7,80	9,00	10,20	11,40
EXP-HDSPALLA	Vertical upright with 4 rungs	8,2	4	6	8	10	12	14	16	20
PEX DAV	Horizontal tie rod	3,0	4	6	8	10	12	14	16	20
P TIR L	Diagonal brace	1,1	8	12	16	20	24	28	32	40
PEX BN SS	Complete base with wheels	24,1	1	1	1	1	1	1	1	1
Total price without OUTRIGGERS - without PLATFORM - without PROTECTION (code SSP)		€								
P STAFFA 1	Adjustable outrigger	5,1	0	4	4	4	4	4	4	4
PEX PIAN CBW	Half work-platform with trapdoor	17,0	1	1	2	2	3	3	4	5
PEX PIAN SBW	Half work-platform	16,0	1	1	2	2	3	5	4	5
PEX FERMAP	Complete wooden toeboard	6,0	1	1	1	1	1	1	1	1
PEX PROTOCO	Short terminal protection crossbar	2,0	2	2	2	2	2	2	2	2
PEX PROTRAV	Long protection crossbar	3,2	2	2	6	6	10	10	14	18
Total weight	kg	126	173	245	272	344	403	443	502	542
Total price COMPLETE		€								
OPTIONAL	POR STAB V - Screw levellers/stabilizers	n°4	€							

EXPORT 3001

Base dimensions 2.00 x 1.20 m
Total maximum height 16.05 m

- ★ Rectangular section rungs dimensions mm 40 x 20 with deep no-slip scoring installed every 30 cm allow each upright to be used like a vertical ladder and allow a easily positioning of work platforms and intermediate protection crossbar
- ★ Sturdy tubing in Ø 45 x 1.5 mm steel section metal
- ★ Safe, strong pawl locks. No bolts or screws to tighten
- ★ Adjustable outrigger with double clamping arm for efficient adaptation to the ground and to guarantee safety during movements
- ★ Supplied with internal aluminum ladders to facilitate the handling of small manual loads
- ★ Rigid base with quick assembly and disassembly
- ★ High-density good quality rust-inhibiting galvanizing
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Further evolution of the EXPORT family in its most complete version. EXPORT 3001 features all the characteristics offered by EXPORT HD. In addition to the previous configurations, EXPORT 3001 adds comfortable internal service ladders in aluminum equipped with special attachment hooks.



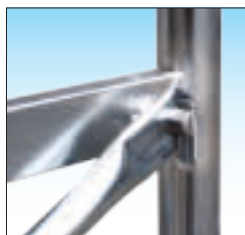
WARRANTY
5 years

CAPACITY
200 kg/m²

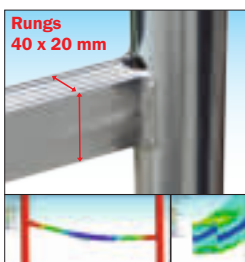
PRODUCT INSURANCE
 Damage to property and persons
3.000.000



Numerical control-type calibrated rounded couplings with reinforcing edging
 Absolutely guaranteed coupling without the possibility of denting during use or transport.



Sturdy docking dancers
 Made of galvanized steel, they are welded to the structure and allow the attachment of diagonal tie rods



High-strength non-slip rungs
 Rectangular-section rungs dimensions mm. 40 x 20 with deep non-slip scoring and optimized shape. Ensure improved frame rigidity and optimum weld tightness.



Platform in treated waterproof, non-slip, stain-proof treated Finnish birch wood Equipped with trapdoor, regulation toeboards and anti-lift safety device to protect against the wind or accidental lifting.



New rigid base with quick assembly and disassembly
 Composed of 4 elements with interlocking assembly and locking by means of passing pins, it can be assembled and disassembled easily and quickly without screws or bolts to tighten and does not require the use of tools. encumbrance in transport or in the warehouse



100%
MADE IN
FRIGERIO
 PRODUCT

Certified according European legislation EN 1004-1 (2021) use without anchor

Photo of a EXP-3001-08 complete with the addition toeboards also on intermediate service floors

REGULATIONS
D.Lgs. n°81 scaffolding

REGULATIONS
EN 1004-1




Use instructions according to EN 1004-1

According to EN 1004-1, the distance between work platforms in non-anchored scaffolds must not exceed 2,10 m. (n° 7 rungs) and all the work platforms must be assembled with protective intermediate crossbar. Comply with the indicated configurations with the minimum number of platforms required.

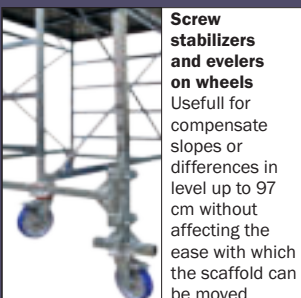
EXPORT 3001 - Professional Scaffolds

ACCESSORIES on demand




Screw stabilizers/levelers in galvanized steel with plate for rigid base, they are useful for compensating for slopes or unevenness up to 22 cm. with the utmost precision equipped with a lubrication valve to ensure a long lasting over time

Code article	PEX STAB V
Price of each/€	



Screw stabilizers and evelers on wheels Usefull for compensate slopes or differences in level up to 97 cm without affecting the ease with which the scaffold can be moved

Code article	P LIV I
Price of each/€	



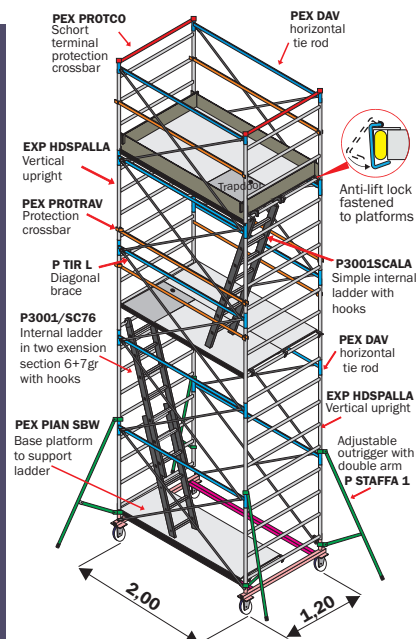
Screw stabilizers and evelers on wheels Usefull for compensate slopes or differences in level up to 46 cm without affecting the ease with which the scaffold can be moved

Code article	P LIV V RF
Price of each/€	



GIANT-size great adaptability base
 Very reinforced galvanized steel base, adjustable in width and equipped with 4 large height-adjustable levelers capable of compensating for unevenness up to mt. 1.5. and 4 screw stabilizers. Designed for use on stadium bleachers or multiplex cinema seats.

Code article	P B CINEMA E
Price of each/€	



EXPORT 3001 - Spare parts kit

Article code	Description	Price Euro
EXP-HD CAMP	Complete intermediate section (m 1,20)	
EXP-HD1/2CA	Complete intermediate half-section (m 0,60)	
PEX PIAN SPW	Complete Work platform in galvanized steel with surface in treated waterproof, non-slip, stain-proof wood	
PEX PIANO C	Complete work platform aluminium frame with surface in treated waterproof, non-slip, stain-proof wood	
PEX PIANO D	Complete work platform aluminium frame with surface in fret sheet aluminium	
PEX RUOTA	Wheels Ø 200 mm. with front brake and soft blue band	
P SBARCO	Adapter kit for roof landings	

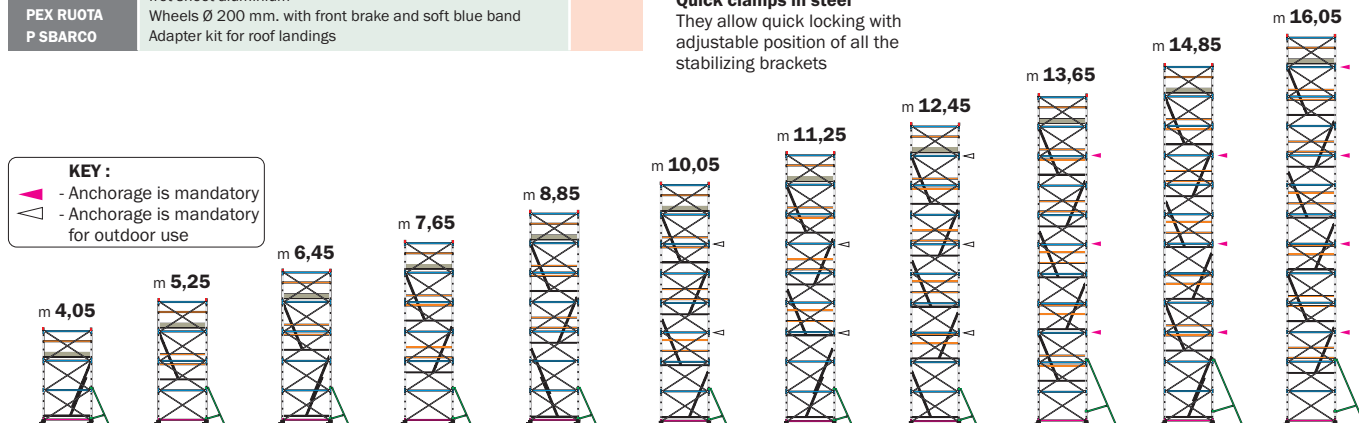


Quick clamps in steel
 They allow quick locking with adjustable position of all the stabilizing brackets



Wheels Ø 150 mm. Made in Italy anti-crushing with front brake
 Fixed on plate with anti-crushing polyurethane core and soft BLUE tyre which makes it suitable for any type of flooring

KEY :
 ▲ - Anchorage is mandatory
 ▽ - Anchorage is mandatory for outdoor use



EXP-3001-03	EXP-3001-04	EXP-3001-05	EXP-3001-06	EXP-3001-07	EXP-3001-08	EXP-3001-09	EXP-3001-10	EXP-3001-11	EXP-3001-12	EXP-3001-13
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WITHOUT ANCHORING indoors and outdoors - Compliance EN 1004-1

WITHOUT ANCHORING indoors - EN 1004-1

ANCHORAGE MANDATORY - D.Lgs. n° 81

Article codes		EXP-3001 03	EXP-3001 04	EXP-3001 05	EXP-3001 06	EXP-3001 07	EXP-3001 08	EXP-3001 09	EXP-3001 10	EXP-3001 11	EXP-3001 12	EXP-3001 13
USEFUL WORKING HEIGHT	m	5,00	6,20	7,40	8,60	9,80	11,00	12,20	13,40	14,60	15,80	17,00
OVERALL HEIGHT	m	4,05	5,25	6,45	7,65	8,85	10,05	11,25	12,45	13,65	14,85	16,05
HEIGHT TO PLATFORM	m	3,00	4,20	5,40	6,60	7,80	9,00	10,20	11,40	12,60	13,80	15,00
EXP-HDSPALLA	Vertical upright with 4 rungs	8,2	6	8	10	12	14	16	18	20	22	24
PEX DAV	Horizontal tie rod	3,0	6	8	10	12	14	16	18	20	22	24
P TIR L	Diagonal brace	1,1	12	16	20	24	32	36	40	44	48	52
PEX BN SS	Complete base with wheels	24,1	1	1	1	1	1	1	1	1	1	1
Total price without OUTRIGGERS - without PLATFORM - without PROTECTION (code SSP) €												
P STAFFA 1	Adjustable outrigger	5,1	4	4	4	4	4	4	4	0	0	0
P STAFFA 2	Big adjustable outrigger	7,8	0	0	0	0	0	0	0	4	4	4
PEX PIAN CBW	Half work-platform with trapdoor	17,0	1	2	3	3	4	4	5	6	6	7
PEX PIAN SBW	Half work-platform	16,0	2	2	3	3	5	6	6	6	7	7
PEX FERMAP	Complete wooden toeboard	6,0	1	1	1	1	1	1	1	1	1	1
PEX PROTCO	Short terminal protection crossbar	2,0	2	2	2	2	2	2	2	2	2	2
PEX PROTRAV	Long protection crossbar	3,2	2	6	6	10	10	14	14	18	22	26
P 3001SCALA	Simple internal ladder with hooks	4,2	0	1	1	2	4	3	5	5	5	6
P 3001/SC76	Extendable internal ladder 6+7gr with hooks	8,8	1	0	1	0	1	0	1	0	1	0
Total weight	kg	198	250	301	353	420	472	523	575	647	698	750
Total price COMPLETE €												
OPTIONAL	PEX STAB V - Screw levellers/stabilizers	n° 4	€									

Recommended retail prices - VAT excluded.

SUPERLUNGO

Base dimensions 2.50 x 1.20 m

Total maximum height 16.05 m

- ★ Rectangular section rungs dimensions mm 40 x 20 with deep no-slip scoring installed every 30 cm allow each upright to be used like a vertical ladder and allow a easily positioning of work platforms and intermediate protection crossbar
- ★ Sturdy tubing in Ø 45 x 1.5 mm steel section metal
- ★ Safe, strong pawl locks. No bolts or screws to tighten
- ★ Adjustable outrigger with double clamping arm for efficient adaptation to the ground and to guarantee safety during movements
- ★ Rigid base with quick assembly and disassembly
- ★ High-density good quality rust-inhibiting galvanizing
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

The ideal choice when an extra-long tower scaffold is required. Operators can move comfortable along its 3 m² work platforms while working at heights without having to continuously stop and move the scaffold to another site. Able to reach maximum operating heights, this model is able to comply with all requirements while always guaranteeing optimum stability. It features a large rigid rectangular base, which can be fitted with screw stabilizers/levellers (optional). With the only addition of intermediate floors and parapets, it conforms to the European standard EN 1004-1 for non-anchored use.



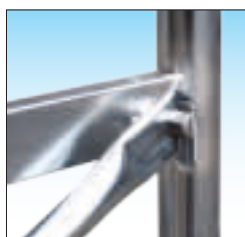
WARRANTY
5 years

CAPACITY
200 kg/m²

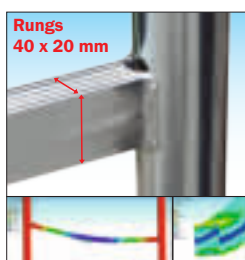
PRODUCT INSURANCE
 Damage to property and persons
3.000.000



Numerical control-type calibrated round couplings with reinforcing edging
 Absolutely guaranteed coupling without the possibility of denting during use or transport.



Sturdy docking dancers
 Made of galvanized steel, they are welded to the structure and allow the attachment of diagonal tie rods



High-strength non-slip rungs
 Rectangular-section rungs dimensions mm. 40 x 20 with deep non-slip scoring and optimized shape. Ensure improved frame rigidity and optimum weld tightness.



Platform in treated waterproof, non-slip, stain-proof treated Finnish birch wood Equipped with trapdoor, regulation toe-boards and anti-lift safety device to protect against the wind or accidental lifting.



New rigid base with quick assembly and disassembly
 Composed of 4 elements with interlocking assembly and locking by means of passing pins, it can be assembled and disassembled easily and quickly without screws or bolts to tighten and does not require the use of tools. encumbrance in transport or in the warehouse



Reinforced steps proven as attachment points for D.P.I. anti-fall when anchored

Photo of a SUP-HD-02 complete with the addition of outrigger

Configurable according to EN 1004-1

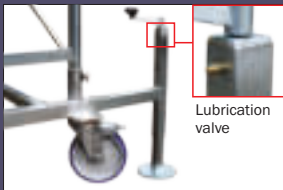
At any time, configuration is possible of the scaffolding according to EN 1004-1 for use without anchorage, integrating the components necessary as in the SUPERLUNGO HD configurations or as per SUPERLUNGO 3001 configurations

REGULATIONS
D.Lgs. n°81 scaffolding

On request:
 See D.P.I.
 page 64

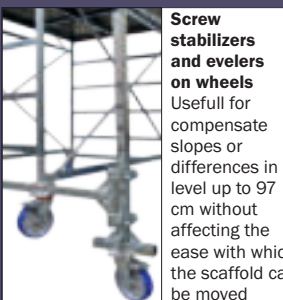
SUPERLUNGO - Professional Scaffolds

ACCESSORIES on demand



Screw stabilizers/levelers in galvanized steel with plate for rigid base, they are useful for compensating for slopes or unevenness up to 22 cm. with the utmost precision equipped with a lubrication valve to ensure a long lasting over time

Code article	PEX STAB V
Price of each/€	



Screw stabilizers and evelers on wheels
Usefull for compensate slopes or differences in level up to 97 cm without affecting the ease with which the scaffold can be moved

Code article	P LIV I
Price of each/€	



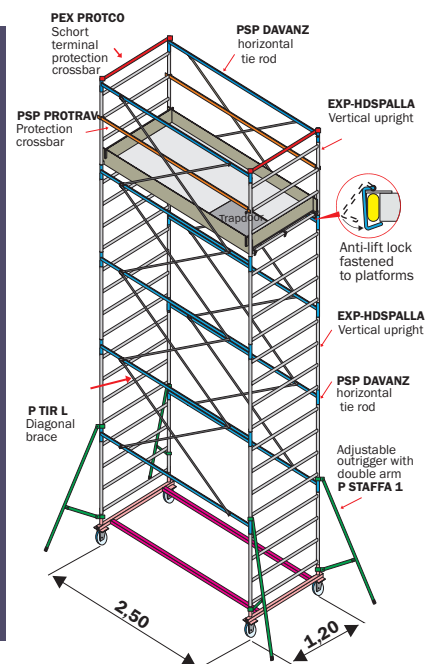
Screw stabilizers and evelers on wheels
Usefull for compensate slopes or differences in level up to 46 cm without affecting the ease with which the scaffold can be moved

Code article	P LIV V RF
Price of each/€	



GIANT-size great adaptability base
Very reinforced galvanized steel base, adjustable in width and equipped with 4 large height-adjustable levelers capable of compensating for unevenness up to mt. 1.5. and 4 screw stabilizers. Designed for use on stadium bleachers or multiplex cinema seats.

Code article	P B CINEMA
Price of each/€	



SUPERLUNGO - Spare parts kit

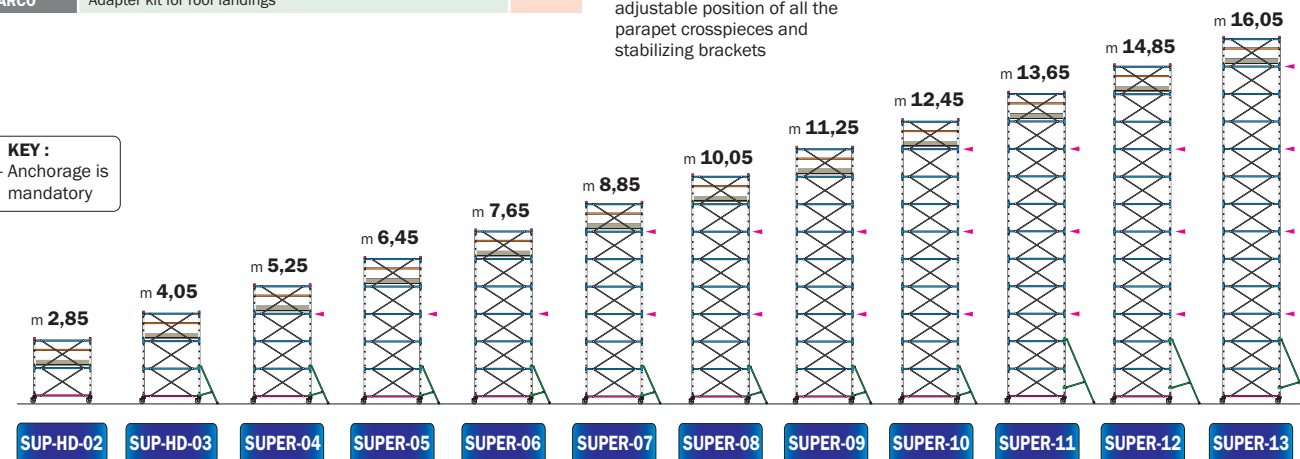
Article code	Description	Price Euro
PSP CAMPATA	Complete intermediate section (m 1,20)	
PSP 1/2 CAM	Complete intermediate half-section (m 0,60)	
PSP PIAN SPW	Complete work platform in galvanized steel with surface in treated waterproof, non-slip, stain-proof wood	
PSP PIANO C	Complete work platform aluminium frame with surface in treated waterproof, non-slip, stain-proof wood	
PSP PIANO D	Complete work platform aluminium frame with surface in fret sheet aluminium	
PSP RUOTA	Wheels Ø 200 mm. with front brake and soft blue band	
P SBARCO	Adapter kit for roof landings	



Quick clamps in steel
They allow quick locking with adjustable position of all the parapet crosspieces and stabilizing brackets



Wheels Ø 150 mm. Made in Italy anti-crushing with front brake
Fixed on plate with anti-crushing polyurethane core and soft BLUE tyre which makes it suitable for any type of flooring



ANCHORAGE MANDATORY every 3.60 meters Compliance D.Lgs. n°81 of 09/04/2008

Article codes		SUP-HD 02	SUP-HD 03	SUPER 04	SUPER 05	SUPER 06	SUPER 07	SUPER 08	SUPER 09	SUPER 10	SUPER 11	SUPER 12	SUPER 13
USEFUL WORKING HEIGHT	m	3,80	5,00	6,20	7,40	8,60	9,80	11,00	12,20	13,40	14,60	15,80	17,00
OVERALL HEIGHT	m	2,85	4,05	5,25	6,45	7,65	8,85	10,05	11,25	12,45	13,65	14,85	16,05
HEIGHT TO PLATFORM	m	1,80	3,00	4,20	5,40	6,60	7,80	9,00	10,20	11,40	12,60	13,80	15,00
EXP-HDSPALLA	Vertical upright with 4 rungs	8,2	4	6	8	10	12	14	16	18	20	22	24
PSP DAVANZ	Horizontal tie rod	3,8	4	6	8	10	12	14	16	18	20	22	24
P TIR L	Diagonal brace	1,1	8	12	16	20	24	28	32	36	40	44	48
PSP BN SS	Complete base with wheels	27,1	1	1	1	1	1	1	1	1	1	1	1
Total price without OUTRIGGERS - without PLATFORM - without PROTECTION (code SSP) €													
P STAFFA 1	Adjustable outrigger	5,1	0	4	4	4	4	4	4	4	0	0	0
P STAFFA 2	Big adjustable outrigger	7,8	0	0	0	0	0	0	0	0	4	4	4
PSP PIAN CBW	Half work-platform with trapdoor	21,0	1	1	1	1	1	1	1	1	1	1	1
PSP PIAN SBW	Half work-platform	20,0	1	1	1	1	1	1	1	1	1	1	1
PSP FERMAP	Complete wooden toeboard	6,5	1	1	1	1	1	1	1	1	1	1	1
PEX PROTCO	Short terminal protection crossbar	2,0	2	2	2	2	2	2	2	2	2	2	2
PSP PROTRAV	Long protection crossbar	3,4	2	2	2	2	2	2	2	2	2	2	2
Total weight	kg	141	190	218	246	274	303	331	359	387	426	455	483
Total price COMPLETE €													
OPTIONAL	PEX STAB V - Screw levellers/stabilizers n°4	€											

SUPERLUNGO HD

Base dimensions 2.50 x 1.20 m

Total maximum height 12.45 m

- ★ Rectangular section rungs dimensions mm 40 x 20 with deep no-slip scurring installed every 30 cm allow each upright to be used like a vertical ladder and allow a easily positioning of work platforms and intermediate protection crossbar
- ★ Sturdy tubing in Ø 45 x 1.5 mm steel section metal
- ★ Safe, strong pawl locks. No bolts or screws to tighten
- ★ Adjustable outrigger with double clamping arm for efficient adaptation to the ground and to guarantee safety during movements
- ★ Rigid base with quick assembly and disassembly
- ★ High-density good quality rust-inhibiting galvanizing
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Accessorized configuration of the SUPERLUNGO tower scaffold, comprising all the functional characteristics and quality of this latter. SUPERLUNGO HD includes the minimum number of intermediate work platforms and protection crosbar required for compliance with European standard EN 1004-1 for non-anchored use up to a height of 13.40 m. Thanks to these characteristics, EXPORT HD is an extremely safe and versatile scaffold. ideal for all situations and especially convenient when work at heights requires the extra length provided by its platforms.



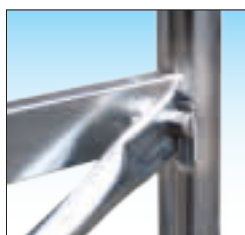
WARRANTY
5 years

CAPACITY
200 kg/m²

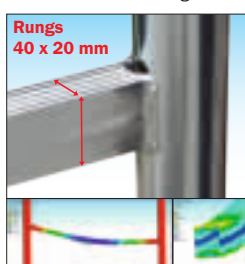
PRODUCT INSURANCE
 Damage to property and persons
3.000.000



Numerical control-type calibrated rounded couplings with reinforcing edging
 Absolutely guaranteed coupling without the possibility of denting during use or transport.



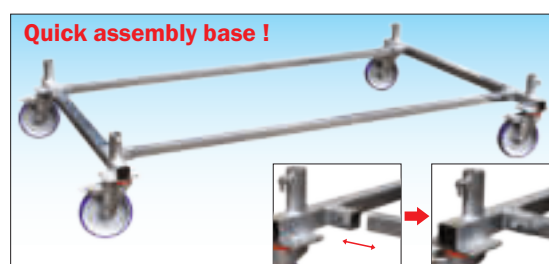
Sturdy docking dancers
 Made of galvanized steel, they are welded to the structure and allow the attachment of diagonal tie rods



High-strength non-slip rungs
 Rectangular-section rungs dimensions mm. 40 x 20 with deep non-slip scurring and optimized shape. Ensure improved frame rigidity and optimum weld tightness.



Platform in treated waterproof, non-slip, stain-proof treated Finnish birch wood Equipped with trapdoor, regulation toe-boards and anti-lift safety device to protect against the wind or accidental lifting.



Quick assembly base !
 Composed of 4 elements with interlocking assembly and locking by means of passing pins, it can be assembled and disassembled easily and quickly without screws or bolts to tighten and does not require the use of tools. encumbrance in transport or in the warehouse



100%
MADE IN
FRIGERIO
PRODUCT

Certified according European legislation EN 1004-1 (2021) use without anchor

Photo of a SUP-HD-05 complete with addition of screw stabilizers/levellers

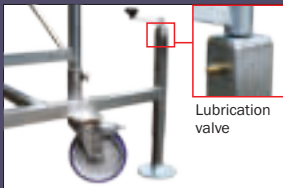
Use instructions according to EN 1004-1

According to EN 1004-1, the distance between work platforms in non-anchored scaffolds must not exceed 2,10 m. (n° 7 rungs) and all the work platforms must be assembled with protective intermediate crossbar. Comply with the indicated configurations with the minimum number of platforms required.



SUPERLUNGO HD - Professional Scaffolds

ACCESSORIES on demand



Lubrication valve

Screw stabilizers/levelers in galvanized steel with plate for rigid base, they are useful for compensating for slopes or unevenness up to 22 cm. with the utmost precision equipped with a lubrication valve to ensure a long lasting over time

Code article	PEX STAB V
Price of each/€	



Screw stabilizers and evelers on wheels
Usefull for compensate slopes or differences in level up to 97 cm without affecting the ease with which the scaffold can be moved

Code article	P LIV I
Price of each/€	



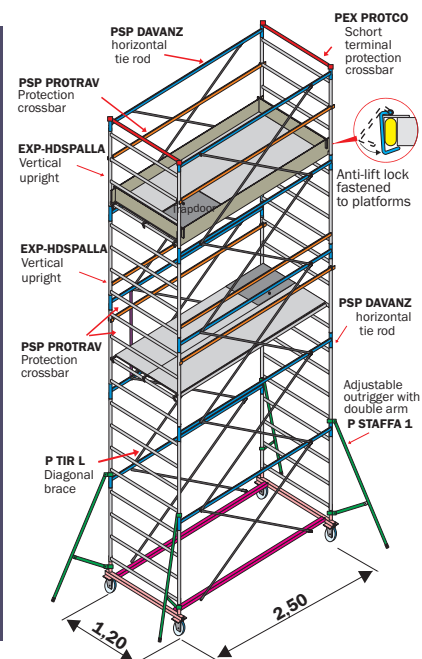
Screw stabilizers and evelers on wheels
Usefull for compensate slopes or differences in level up to 46 cm without affecting the ease with which the scaffold can be moved

Code article	P LIV V RF
Price of each/€	



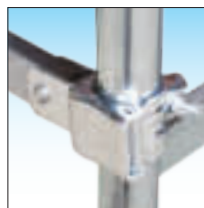
GIANT-size great adaptability base
Very reinforced galvanized steel base, adjustable in width and equipped with 4 large height-adjustable levelers capable of compensating for unevenness up to mt. 1.5. and 4 screw stabilizers. Designed for use on stadium bleachers or multiplex cinema seats.

Code article	P B CINEMA
Price of each/€	



SUPERLUNGO HD - Spare parts kit


Article code	Description	Price Euro
PSP CAMPATA	Complete intermediate section (m 1,20)	
PSP 1/2 CAM	Complete intermediate half-section (m 0,60)	
PSP PIAN SPW	Complete Work platform in galvanized steel with surface in treated waterproof, non-slip, stain-proof wood	
PSP PIANO C	Complete work platform aluminium frame with surface in treated waterproof, non-slip, stain-proof wood	
PSP PIANO D	Complete work platform aluminium frame with surface in fret sheet aluminium	
PSP RUOTA	Wheels Ø 200 mm. with front brake and soft blue band	
P SBARCO	Adapter kit for roof landings	

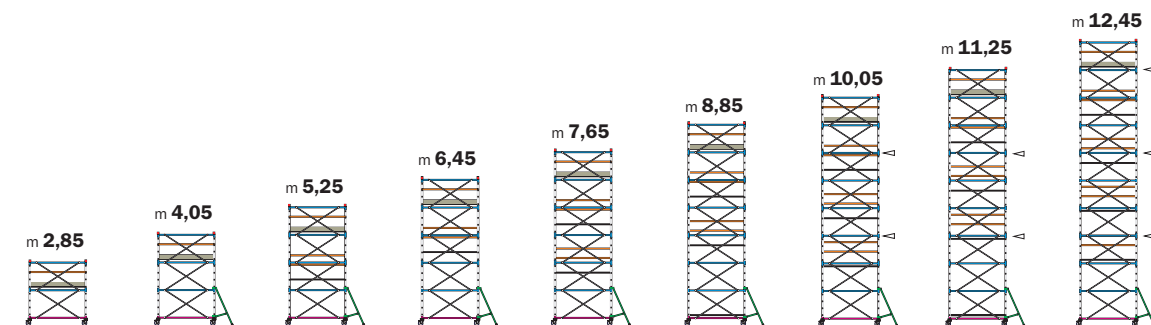


Quick clamps in steel
They allow quick locking with adjustable position of all the parapet crosspieces and stabilizing brackets



Wheels Ø 150 mm. Made in Italy anti-crushing with front brake
Fixed on plate with anti-crushing polyurethane core and soft BLUE tyre which makes it suitable for any type of flooring

KEY :
 - Anchorage is mandatory for outdoor use



SUP-HD-02	SUP-HD-03	SUP-HD-04	SUP-HD-05	SUP-HD-06	SUP-HD-07	SUP-HD-08	SUP-HD-09	SUP-HD-10
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WITHOUT ANCHORING indoors and outdoors - Compliance EN 1004-1

WITHOUT ANCHORING indoors - EN 1004-1

Article codes		SUP-HD 02	SUP-HD 03	SUP-HD 04	SUP-HD 05	SUP-HD 06	SUP-HD 07	SUP-HD 08	SUP-HD 09	SUP-HD 10
USEFUL WORKING HEIGHT	m	3,80	5,00	6,20	7,40	8,60	9,80	11,00	12,20	13,40
OVERALL HEIGHT	m	2,85	4,05	5,25	6,45	7,65	8,85	10,05	11,25	12,45
HEIGHT TO PLATFORM	m	1,80	3,00	4,20	5,40	6,60	7,80	9,00	10,20	11,40
EXP-HDSPALLA	Vertical upright with 4 rungs	8,2	4	6	8	10	12	14	16	18
PSP DAVANZ	Horizontal tie rod	3,8	4	6	8	10	12	14	16	18
P TIR L	Diagonal brace	1,1	8	12	16	20	24	28	32	36
PSP BN SS	Complete base with wheels	27,1	1	1	1	1	1	1	1	1
Total price without OUTRIGGERS - without PLATFORM - without PROTECTION (code SSP)		€								
P STAFFA 1	Adjustable outrigger	5,1	0	4	4	4	4	4	4	4
PSP PIAN CBW	Half work-platform with trapdoor	21,0	1	1	2	2	3	3	4	5
PSP PIAN SBW	Half work-platform	20,0	1	1	2	2	3	5	4	6
PSP FERMAP	Complete wooden toeboard	6,5	1	1	1	1	1	1	1	1
PEX PROTCO	Short terminal protection crossbar	2,0	2	2	2	2	2	2	2	2
PSP PROTRAV	Long protection crossbar	3,4	2	2	6	6	10	10	14	14
Total weight	kg	141	190	273	301	384	452	495	563	606
Total price COMPLETE		€								
OPTIONAL	PEX STAB V - Screw levellers/stabilizers	n°4	€							

SUPERLUNGO 3001

Dimensioni base mt. 2,50 x 1,20
Altezza massima totale mt. 16,05

- ★ Gradini in profilo rettangolare mm. 40 x 20 con profonda rigatura anti-scivolo distanziati ogni 30 cm consentono di utilizzare ogni montante come una vera scala verticale e di posizionare i piani di lavoro e i parapetti intermedi con grande facilità.
- ★ Tubo in robusto profilo di acciaio Ø 45 x 1,5 mm.
- ★ Nottolini di bloccaggio sicuri e robusti evitano l'utilizzo di bulloni o viti da serrare
- ★ Staffe stabilizzatrici regolabili con doppio braccetto a morsetto per un efficace adattamento al suolo e per garantire la sicurezza durante gli spostamenti
- ★ Fornito con scale interne di risalita in alluminio atte a facilitare movimentazioni di piccoli carichi manuali
- ★ Base rigida con montaggio e smontaggio rapido
- ★ Zincatura di qualità anti-ruggine ad alta densità
- ★ Marchio Frigerio e anno di produzione su ogni pezzo
- ★ Libretto istruzioni di montaggio, uso e smontaggio

Ulteriore evoluzione della famiglia SUPERLUNGO prende forma nella sua versione più completa. SUPERLUNGO 3001 mantiene tutte le caratteristiche già presenti nell'SUPERLUNGO HD che fanno un trabattello particolarmente adatto per lavorazioni sulle grandi distanze. SUPERLUNGO 3001 aggiunge alle configurazioni precedenti, comode scale interne di servizio in alluminio dedicate e dotate di appositi ganci di attacco.



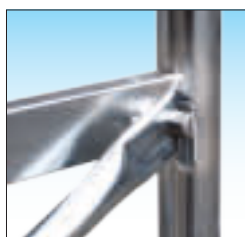
GARANZIA
5 anni

PORTATA
200 kg/m²

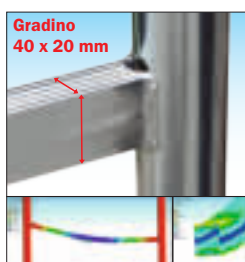
**ASSICURAZIONE
 PRODOTTO**
 Danni a cose e persone
3.000.000



Innesti calibrati a controllo numerico, con bombatura e bordatura di rinforzo
 Garanzia assoluta negli innesti senza possibilità di ammassamento nell'uso e nel trasporto



Robusti ballerini di aggancio
 Realizzati in acciaio zincato sono saldati alla struttura e permettono l'aggancio dei tiranti diagonali



Gradini ad alta resistenza
 Realizzato in profilo rettangolo mm 40x20 con profonda zigrinatura anti-scivolo. Garantisce il riposo del piede, maggiore rigidità al telaio e la migliore tenuta delle saldature



Piano lavoro in legno di betulla finlandese trattato anti-scivolo anti-macchia e impermeabile
 Dotato di botola di passaggio, fermapiedi e di dispositivo di sicurezza anti-vento contro il sollevamento accidentale



Nuova base rigida con montaggio e smontaggio rapido
 Composta da n°4 elementi con montaggio ad incastro e bloccaggio mediante spine passanti, può essere montata e smontata in modo facile e veloce senza viti e senza bulloni da stringere e non richiede l'uso di utensili è ideata per semplificare ogni movimentazione e ridurre l'ingombro nel trasporto o nel magazzino



100%
MADE IN
FRIGERIO
 PRODUCT

Certificato a norma europea
EN 1004-1 (2021) uso senza ancoraggio

In foto articolo SUP-3001-05 completo con l'aggiunta dei fermapiedi anche sui piani di servizio intermedi

Note d'uso secondo EN 1004-1

Per usare il ponteggio non ancorato, secondo EN 1004-1, è necessario posizionare i piani di lavoro ad una distanza non superiore di mt. 2,10 (n°7 gradini) l'uno dall'altro equipaggiati di relativi parapetti intermedi. Osservare le configurazioni previste in queste pagine con il numero minimo di piani richiesti.

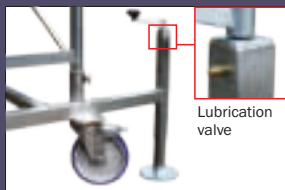
NORMA
D.Lgs. n°81
trabattelli

NORMA
EN 1004-1



SUPERLUNGO 3001 - Professional Scaffolds

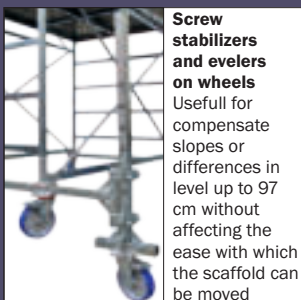
ACCESSORIES on demand



Lubrication valve

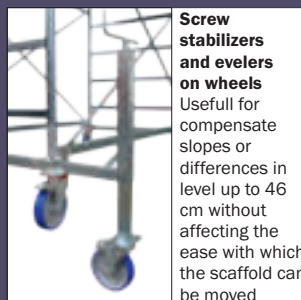
Screw stabilizers/levelers in galvanized steel with plate for rigid base, they are useful for compensating for slopes or unevenness up to 22 cm. with the utmost precision equipped with a lubrication valve to ensure a long lasting over time

Code article	PEX STAB V
Price of each/€	



Screw stabilizers and evelers on wheels
Usefull for compensate slopes or differences in level up to 97 cm without affecting the ease with which the scaffold can be moved

Code article	P LIV I
Price of each/€	



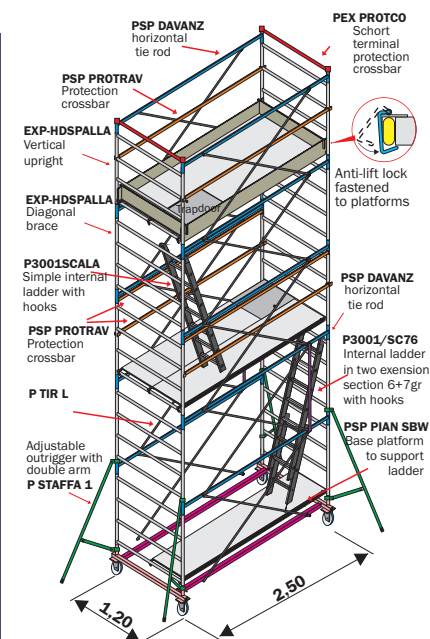
Screw stabilizers and evelers on wheels
Usefull for compensate slopes or differences in level up to 46 cm without affecting the ease with which the scaffold can be moved

Code article	P LIV V RF
Price of each/€	



GIANT-size great adaptability base
Very reinforced galvanized steel base, adjustable in width and equipped with 4 large height-adjustable levelers capable of compensating for unevenness up to mt. 1.5. and 4 screw stabilizers. Designed for use on stadium bleachers or multiplex cinema seats.

Code article	P B CINEMA
Price of each/€	



SUPERLUNGO 3001 - Spare parts kit

Article code	Description	Prix Euro
PSP CAMPATA	Complete intermediate section (m 1,20)	
PSP 1/2 CAM	Complete intermediate half-section (m 0,60)	
PSP PIAN SPW	Complete work platform in galvanized steel with surface in treated waterproof, non-slip, stain-proof wood	
PSP PIANO C	Complete work platform aluminium frame with surface in treated waterproof, non-slip, stain-proof wood	
PSP PIANO D	Complete work platform aluminium frame with surface in fret sheet aluminium	
PSP RUOTA	Wheels Ø 200 mm. with front brake and soft blue band	
P SBARCO	Adapter kit for roof landings	

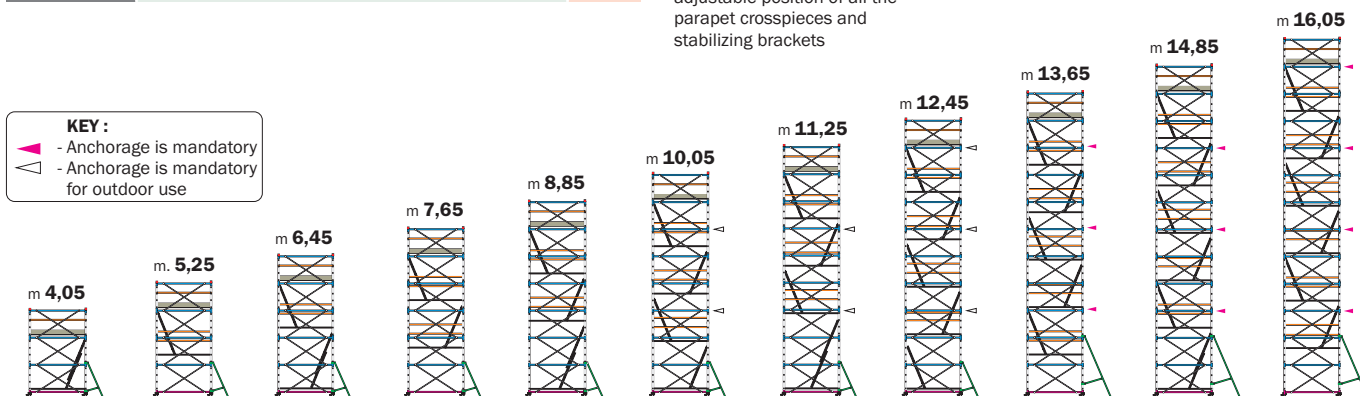


Quick clamps in steel
They allow quick locking with adjustable position of all the parapet crosspieces and stabilizing brackets



Wheels Ø 150 mm. Made in Italy anti-crushing with front brake
Fixed on plate with anti-crushing polyurethane core and soft BLUE tyre which makes it suitable for any type of flooring

KEY :
 ▲ - Anchorage is mandatory
 ▽ - Anchorage is mandatory for outdoor use



SUP-3001-03	SUP-3001-04	SUP-3001-05	SUP-3001-06	SUP-3001-07	SUP-3001-08	SUP-3001-09	SUP-3001-10	SUP-3001-11	SUP-3001-12	SUP-3001-13
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WITHOUT ANCHORING indoors and outdoors - Compliance EN 1004-1

WITHOUT ANCHORING indoors - EN 1004-1

ANCHORAGE MANDATORY - D.L.gs. n°81

Article codes		SUP-3001-03	SUP-3001-04	SUP-3001-05	SUP-3001-06	SUP-3001-07	SUP-3001-08	SUP-3001-09	SUP-3001-10	SUP-3001-11	SUP-3001-12	SUP-3001-13
USEFUL WORKING HEIGHT	m	5,00	6,20	7,40	8,60	9,80	11,00	12,20	13,40	14,60	15,80	17,00
OVERALL HEIGHT	m	4,05	5,25	6,45	7,65	8,85	10,05	11,25	12,45	13,65	14,85	16,05
HEIGHT TO PLATFORM	m	3,00	4,20	5,40	6,60	7,80	9,00	10,20	11,40	12,60	13,80	15,00
EXP-HDSPALLA	Vertical upright with 4 rungs	8,2	6	8	10	12	14	16	18	20	22	24
PSP DAVANZ	Horizontal tie rod	3,8	6	8	10	12	14	16	18	20	22	24
P TIR L	Diagonal brace	1,1	12	16	20	24	28	32	36	40	44	48
PSP BN SS	Complete base with wheels	27,1	1	1	1	1	1	1	1	1	1	1
Total price without OUTRIGGERS - without PLATFORM - without PROTECTION (code SSP)	€											
P STAFFA 1	Adjustable outrigger	5,1	4	4	4	4	4	4	4	4	0	0
P STAFFA 2	Big adjustable outrigger	7,8	0	0	0	0	0	0	0	0	4	4
PSP PIAN CBW	Half work-platform with trapdoor	21,0	1	2	3	3	5	4	5	6	6	7
PSP PIAN SBW	Half work-platform	20,0	2	2	3	3	5	6	6	6	7	7
PSP FERMAP	Complete wooden toeboard	6,5	1	1	1	1	1	1	1	1	1	1
PEX PROTO	Short terminal protection crossbar	2,0	2	2	2	2	2	2	2	2	2	2
PSP PROTRAV	Long protection crossbar	3,4	2	6	6	10	10	14	14	18	22	26
P 3001SCALA	Simple internal ladder with hooks	4,2	0	1	2	2	4	3	4	5	5	6
P 3001/SC76	Extendable internal ladder 6+7gr with hooks	8,8	1	0	1	0	1	0	1	0	0	1
Total weight	kg	224	257	359	392	474	552	589	668	720	803	836
Total price COMPLETE	€											
OPTIONAL	PEX STAB V - Screw levellers/stabilizers	n°4	€									

GENERIC ACCESSORIES for steel scaffolds



Adjustable distance anchoring device

Allows the scaffold to be securely connected to the wall anchor point. Consists of a galvanized steel tube with Ø 8 mm positionable pawl. Suitable for eye plugs. It is fastened to the scaffold by a double gripper clamp in galvanized steel. The device acts as a spacer, allowing the fastening height and distance between wall and scaffold to be adjusted. The resulting rigid connection maintains the scaffold at a fixed distance from the wall, thus protecting the wall itself from damage due to unexpected oscillations.

Article code	Description	Price Euros/each
P ANCORF	Anchoring device	



Spirit level

Applied to the base of the scaffold, it is useful for checking that the scaffold is properly levelled and vertical

Article code	Description	Price Euros
BOLLA	Spirit level	



Pulley with
SELF-BRAKING
safety
device !

Functions the moment in which the operator releases the rope !

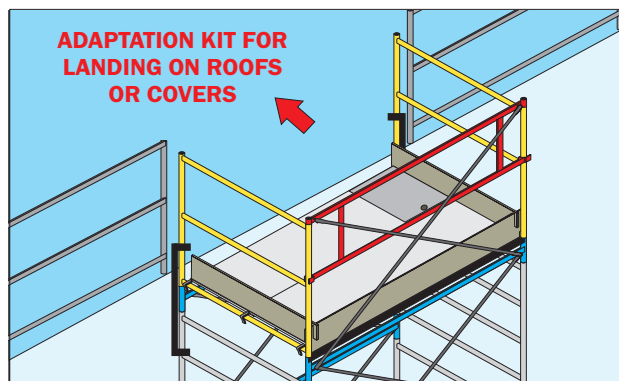
Certified max 50 kg self-braking pulley for tower scaffolds

Self-braking pulley in galvanized steel. Certified for use with tower scaffolds. With safety lock for loaded rope when not held by the operator. Weight: 2.5 kg - Capacity: 50 kg - Rope: Ø from 18 to 22 mm - Nylon pulley with 2 ball bearings - anchoring clamp for Ø from 40 to 51 mm.

Quick coupling automatic locking swivel arm

Made of galvanized steel, with quick coupling and automatic locking device allowing the support to be fixed to any tube between 38 and 52 mm in diameter and at any height on the scaffold. The swivel arm allows the load to reach the work platform with ease and without the operator being forced to lean out over the structure.

Article Code	Description	Price Euro
ALP CARRU	Self-braking pulley in galvanized steel for scaffolds.	
ALP BANGI	Swivel arm with quick coupling and automatic lock	



The **LANDING KIT** is applicable only to decks used alongside the wall and allows to maintain the structural rigidity of the terminal section, even without lateral guardrail and the relative diagonal tie-rods, thus allowing a landing on the exit platform.

The landing kit consists of two elements in galvanised steel, with clamps on both ends. These elements are applied on the side where the landing is to be carried out, on both the terminal rising shoulders by hooking the upper clamp of the element to the vertical tube of the terminal shoulder, and the other clamp to the vertical tube of the lower shoulder.

Legal requirement for use according to Legislative Decree 81:

The scaffold must be anchored to the building on which the landing is to be carried out.

- Access to raised floors is permitted only if there is suitable anti-fall protection.
- Detachment of the walkway boards from the masonry is allowed if not exceeding 20cm.
- The maximum difference in height between deck and landing surface must not exceed 25cm.
- Any differences in height can be filled using the EXPORT half-section or by actioning the levellers.

Only for scaffolds: **EXPORT - ORIO - SUPERLUNGO**

Articolo Code	Description	Price Euro
P SBARCO	Landing kit	

Article Code	Description	Price Euro
RIP PONTX	Re-galvanizing of scaffold, excluding transport and work platforms	

ALUMINIUM SCAFFOLDS



ORIGIN OF MANUFACTURE

Product made entirely in Italy in the Frigerio Carpenterie Spa plant



Product made entirely in Italy marketed by Frigerio Carpenterie Spa on the basis of partner collaboration



MERCIOLOGICAL AREA

Domestic product for hobby use tested with 10,000 fatigue cycles



Professional product for intensive use tested with 50,000 fatigue cycles



CIVIL INSURANCE

Civil insurance for damage to property and people up to € 3,000,000 due to production defects



PRODUCT WARRANTY

Product warranty up to 5 years on manufacturing defects



Product warranty up to 10 years on manufacturing defects

REFERENCE STANDARDS



Italian legislation
Legislative Decree No. 81 of 9 April 2008 differentiated by product type



Italian standard UNI 11764: 2019
Small scaffolding with 2 wheels



European standard UNI EN 1004-1: 2021
Bridges on wheels without anchoring obligation



European legislation
Qualification tests of welders
EN ISO 9606-1: 2017 - EN ISO 9606-2: 2006

The products may not come under all the certification marks above

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Art. ALUMIX - Mini hobby scaffolding trasformabile	Pag. 30

PROFESSIONAL ALUMINIUM SCAFFOLDS

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Art. EUROPONT PRATIC-XHDP - Foldable EN1004-1	Pag. 38
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ACCESSORIES FOR ALUMINIUM SCAFFOLDS

ALUPONT/EUROPONT - Accessories and spare parts	Pag. 63
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TRADE ASSOCIATIONS



ASSOCIAZIONE COSTRUTTORI
ATTREZZATURE LAVORO

Association of work
equipment manufacturers



TUV SUD
Product
Service



CERTIFICATION

Politecnico di Milano



Laboratory of technical tests
and industrial consultancy

JOKER - Mini scaffold for hobby work

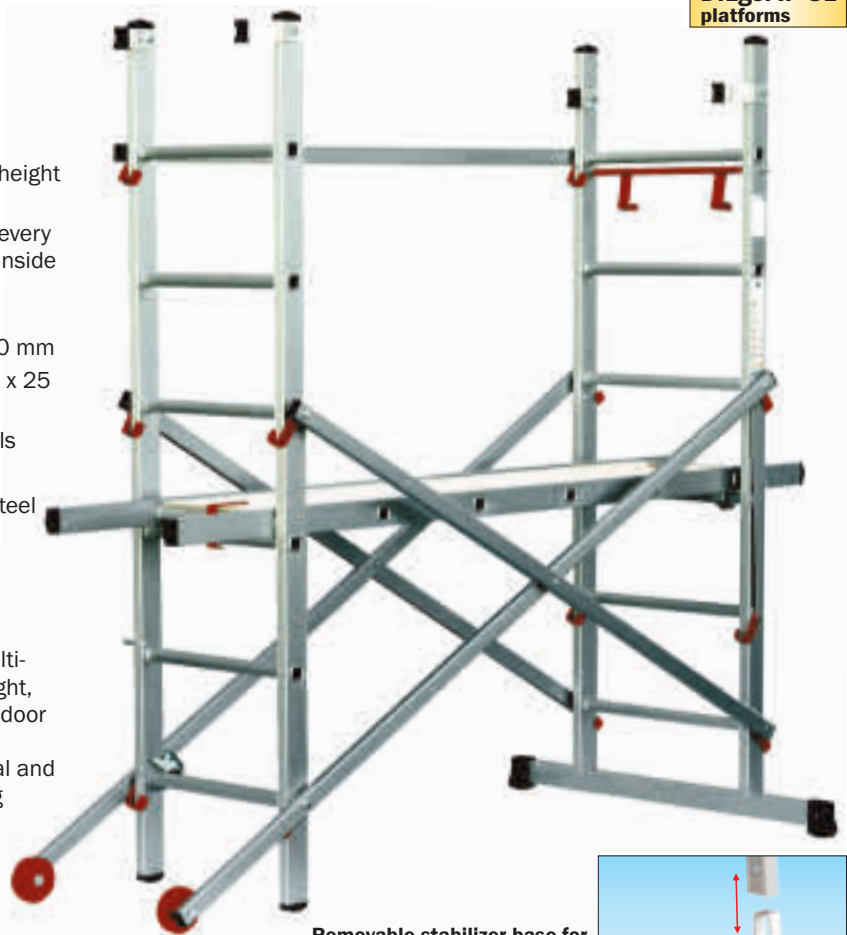
Dimensions mt. 1,40 x 0,51

Base measurement mt. 1,80 x 0,80

Total maximum height mt. 1,96

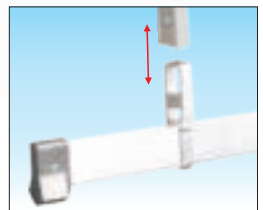
- ★ Mini hobby scaffolding transformable in ladder
- ★ Platform in multilayer laminated poplar
- ★ Possibility of combination use on slight surface height differences
- ★ Square rungs 30 x 30 mm non-slip and spaced every 28 cm joined to the upright with double edging inside and out
- ★ Quick coupling traverse elements with anti-detachment in strong rectangular profile 40 x 20 mm
- ★ Vertical uprights in strong rectangular profile 58 x 25 mm with round, non-cutting corners
- ★ Ladder third section equipped with sliding wheels
- ★ Ladder equipped with non-closing spacer bars
- ★ Ladder sections stoppage using non-removing steel hooks with anti-unhooking safety device
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

The real "joker" of the range transformable in a multi-purpose professional ladder. Highly practical and light, making it a simple, fast and efficient work tool in indoor premises and on flat surfaces, for quick use and occupying little space. Connections of the horizontal and diagonal traverse elements using an anti-detaching device that allows rapid assembly and fast use.



Removable stabilizer base for non-deformable calibrated coupling

Allows easy assembly and disassembly and distributes stress within the upright profile, thereby guaranteeing maximum strength and a non-deformable structure over time



WARRANTY
5 years

CAPACITY
100 kg



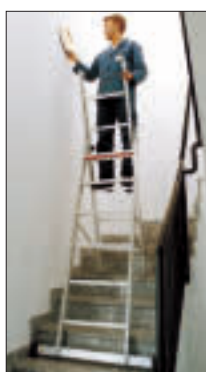
30x30 mm square-section non-slip rungs
 Rung connection to the upright with double edging, on inside and outside, for maximum protection against accidental impact and long-lasting use

Supplied in heat-shrink packaging !

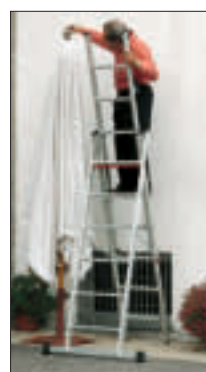


Minimum dimensions for easy transport

When stored in the warehouse, it occupies minimum space and with transparent plastic packaging it is well protected from impacts, water and dust



Joker in the version for uneven surfaces



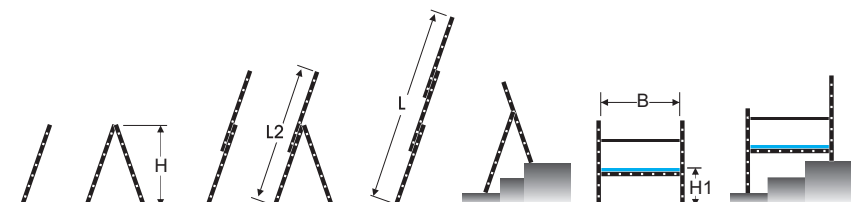
Joker in the trestle ladder configuration



Joker as a scaffold for uneven surfaces



Joker internal use scaffold configuration



Article code	Height H m	Useful working height m	Length L2 m	Full length L m	Work platform length B m	Work platform max height H1 m	Weight kg	Price Euros
SCA JOKER	1,90	3,90	3,00	4,20	1,40	0,90	22,0	

ALUMINI - Mini scaffold for hobby work

Dimensions 1.40 x 0.66 m
Total maximum height 1.79 m

- ★ Mini aluminium hobby scaffolding
- ★ Two tops in waterproof treated wood
- ★ Square rungs 30 x 30 mm non-slip and spaced every 28 cm joined to the upright with double edging inside and out
- ★ Quick coupling traverse elements with anti-detachment in strong rectangular profile 40 x 20 mm
- ★ Vertical uprights in strong rectangular profile 58 x 25 mm with round, non-cutting corners
- ★ With rapid opening self-supporting frame
- ★ With 2 wheels useful for rolling movement
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

ALUMINI is a mini scaffold designed to allow work to be simply, rapidly and efficiently performed indoors or on a flat surface. The horizontal cross-members are linked by means of a locking device allowing the scaffold to be rapidly assembled and used in safe conditions. The folding frame can be assembled immediately and with the greatest ease, while the wheels allow the scaffold to be pushed around like a wheelbarrow when both assembled and folded for storage.



WARRANTY
5 years

CAPACITY
100 kg



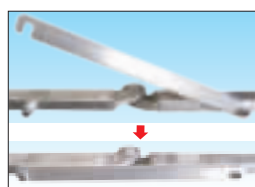
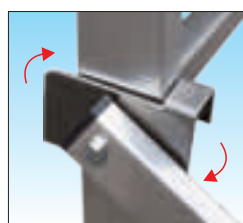
N°2 independent semi-surfaces in treated wood with frame and coupling hook in rust-proof aluminium

Wood surfaces treated on two sides with waterproof resin guaranteed non-slip even if water present and stain-proof



Quick-coupling cross-members with locking device!

Easy and quick assembly and disassembly of all horizontal cross-members and diagonal braces, which are equipped with a galvanized steel safety device to prevent them from accidentally detaching even if the structure is strongly pushed inwards and which guarantees high-level reliability and safety over time.

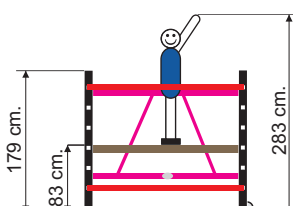


Openable quick coupling to prevent frame from closing
 Frame locked in the open position by a safety hook made of rust-proof aluminium section metal.



Details and finishes in rust-proof aluminium

Support and folding device of the frame made of sturdy welded aluminium profile for a long lasting opens instantaneously and is quickly locked in place



Opens quickly for immediate use

instantaneously opening and stands on its own, allowing the two horizontal cross-members and the two half-boards to be quickly assembled even by 1 person alone.

Only takes up 22 cm of room when closed

Easy transport and storage

When stored in the warehouse, it occupies minimal space, and can be transported in the workplace even using small vehicles



Article code	Scaffold height m	Height to platform m	Useful working height m	Weight kg	Price Euros
ALUMINI	1,79	0,83	2,83	19,5	

ALUTOP - Mini scaffold for hobby work

Dimensions 1.60 x 0.66 m

Base measurement 1.70 x 0,75 m

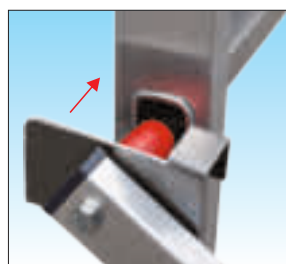
Total maximum height 2.81 m

- ★ Mini ponteggio hobbistico in alluminio
- ★ Work platform in waterproof treated wood with passage trapdoor according to regulations
- ★ Square rungs 30 x 30 mm non-slip and spaced every 28 cm joined to the upright with double edging inside and out
- ★ Quick coupling traverse elements with anti-detachment in strong rectangular profile 40 x 20 mm
- ★ Vertical uprights in strong rectangular profile 58 x 25 mm with round, non-cutting corners
- ★ With rapid opening self-supporting frame
- ★ With 4 rotating wheels Ø 100 mm in black rubber for movement in all directions
- ★ Frigerio brand name and year of manufacture
- ★ In accordance D.L.81 only with SCC KITDL81
- ★ Supplied with complete user manual

Highly practical and light, making it a simple, fast and efficient work tool in indoor premises and on flat surfaces, for quick use and occupying little space. Connections of the horizontal and diagonal traverse elements using an anti-detaching device allows rapid assembly and safe use. The folding frame allows simple assembly and the 4 wheels with brake allow practical movement in all directions.

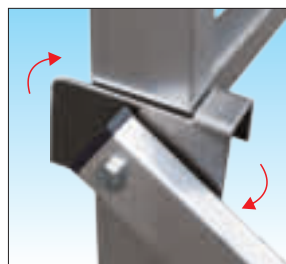
WARRANTY
5 years

CAPACITY
100 kg



Quick-coupling cross-members with locking device!

Easy and quick assembly and disassembly of all horizontal cross-members and diagonal braces, which are equipped with a galvanized steel safety device to prevent them from accidentally detaching even if the structure is strongly pushed inwards and which guarantees high-level reliability and safety over time.



locked



Diagonal braces and horizontal cross-members in sturdy 40x20 mm rectangular-section aluminium

Upright ladders in sturdy 58x25 mm rectangular-section aluminium

30x30 mm square-section rungs with double edging, inside and outside the vertical upright

Also for professional use thanks to the surface with trapdoor and KITDL81

Work surface according to regulations with passage trapdoor and coupling hook in rust-proof aluminium

Finnish birch wood surface treated in waterproof resin on two sides, guaranteed non-slip even with water present and stain-proof



Alluminio lock

Trapdoor dimensions cm. 54 x 60

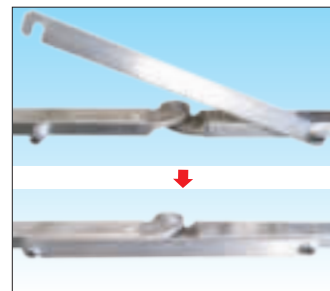
ALUTOP - Mini scaffold for hobby work



30x30 mm square-section non-slip rungs connection to the upright with double edging, on inside and outside, for maximum protection against accidental impact and long-lasting use



Details and finishes in rust-proof aluminium
 Support and folding device of the frame made of sturdy welded aluminium profile for a long lasting opens instantaneously and is quickly locked in place



Openable quick coupling to prevent frame from closing
 Frame locked in the open position by a safety hook made of rust-proof aluminium section metal.



Opens quickly for immediate use!

Opens instantaneously and stands on its own, allowing the two horizontal cross-members and the two half-boards to be quickly assembled even by one person alone.

Only takes up 22 cm of room when closed

Art. ALU SPROT

Upper protection section

Allows working height to be increased to 1.12 m

includes:

- 2 vertical half-uprights
- 2 diagonal braces
- 2 horizontal cross-members



Art. ALUTOP 00

Sezione di base

Base section with folding frame on 4 Ø 100 mm rubber wheels with work platform and regulation trapdoor.

includes:

- 2 vertical uprights
- 1 folding frame
- 1 diagonal brace
- 1 horizontal cross-member
- 1 work platform with trapdoor



ON DEMAND: PROFESSIONAL USE ACCORDING TO ITALIAN LEGISLATION D.Lgs. n° 81

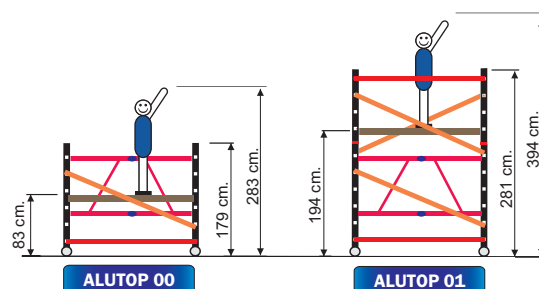
Requires height to be maintained of the surface not over 1.66 m and the addition of the ALU KITDL81 accessory composed of 2 railing horizontal traverse elements and a complete perimeter footboard



Supplied in heat-shrink packaging !

Easy transport and storage

When stored in the warehouse, it occupies minimal space, and can be transported in the workplace even using small vehicles



Article code	Scaffold height m	Height to platform m	Useful working height m	Weight kg	Price Euros
ALUTOP 00	1,79	0,83	2,83	27,6	
ALUTOP 01	2,81	1,94	3,94	35,6	
ALU SPROT	Complete upper protection section				
ALU KITDL81	N° 2 intermediate railings + footboard in treated wood				

ALUMIX - Mini scaffold for hobby work

Dimensions 1.60 x 0.66 m

Base measurement 1.75 x 1,15 m

Total maximum height 2.94 m

- ★ Mini hobby scaffolding transformable in ladder
- ★ Work platform in waterproof treated wood with passage trapdoor according to regulations
- ★ Square rungs 30 x 30 mm non-slip and spaced every 28 cm joined to the upright with double edging inside and out
- ★ Quick coupling traverse elements with anti-detachment in strong rectangular profile 40 x 20 mm
- ★ Vertical uprights in strong rectangular profile 58 x 25 mm with round, non-cutting corners
- ★ N 2 wheels Ø 100 mm. with rust-proof aluminium support
- ★ With double stabiliser base with adjustable extension for wall flanking use
- ★ Folding ladder elements with aluminium hinge
- ★ Frigerio brand name and year of manufacture
- ★ In accordance D.Lgs.n° 81 only with SCC KITDL81
- ★ Supplied with complete user manual

ALUMIX is a mini-scaffold designed to function simply and efficiently. The horizontal cross-members and diagonal braces are linked together by a locking device allowing the scaffold to be quickly assembled and used in safe conditions. Extremely functional and versatile thanks to the different work positions, allowing use where the floor surface is at different heights and alongside walls. Can be converted into 2 separate all-purpose ladders or used with work platforms at different heights.

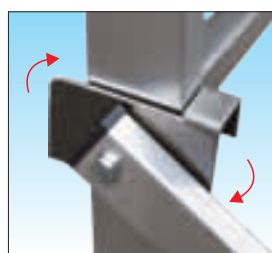
WARRANTY
5 years

CAPACITY
100 kg



Quick-coupling cross-members with locking device!

Easy and quick assembly and disassembly of all horizontal cross-members and diagonal braces, which are equipped with a galvanized steel safety device to prevent them from accidentally detaching even if the structure is strongly pushed inwards and which guarantees high-level reliability and safety over time.



locked



Also for professional use thanks to the surface with trapdoor and KITDL81

Work surface according to regulations with passage trapdoor and coupling hook in rust-proof aluminium

Finnish birch wood surface treated in waterproof resin on two sides, guaranteed non-slip even with water present and stain-proof



ALUMIX - Mini scaffold for hobby work



Easy transport and storage

When stored in the warehouse, it occupies minimal space, and can be transported in the workplace even using small vehicles



30x30 mm square-section non-slip rungs connection to the upright with double edging, on inside and outside, for maximum protection against accidental impact and long-lasting use



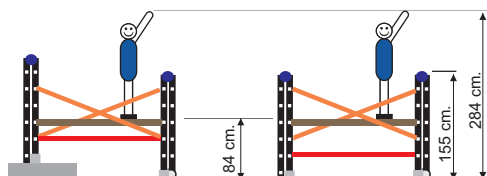
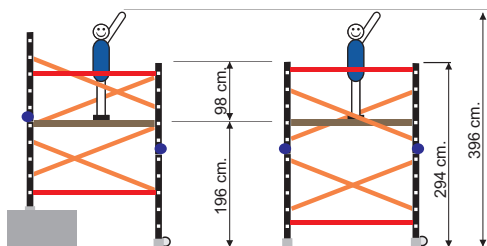
Aluminium rust-proof hinge with rapid adjustment

Allows the ladder to be rapidly opened like a stand and closed again without touching the hinge.



Adjustable stabilizer base for use alongside walls

Joined to the upright with non-deformable calibrated coupling, it is made of sturdy aluminium section metal with sliding guide allowing adjustments to be made to the right or left with the maximum precision, and locked by a screw knob.



N° 2 wheels Ø 100 mm. with rust-proof aluminium support

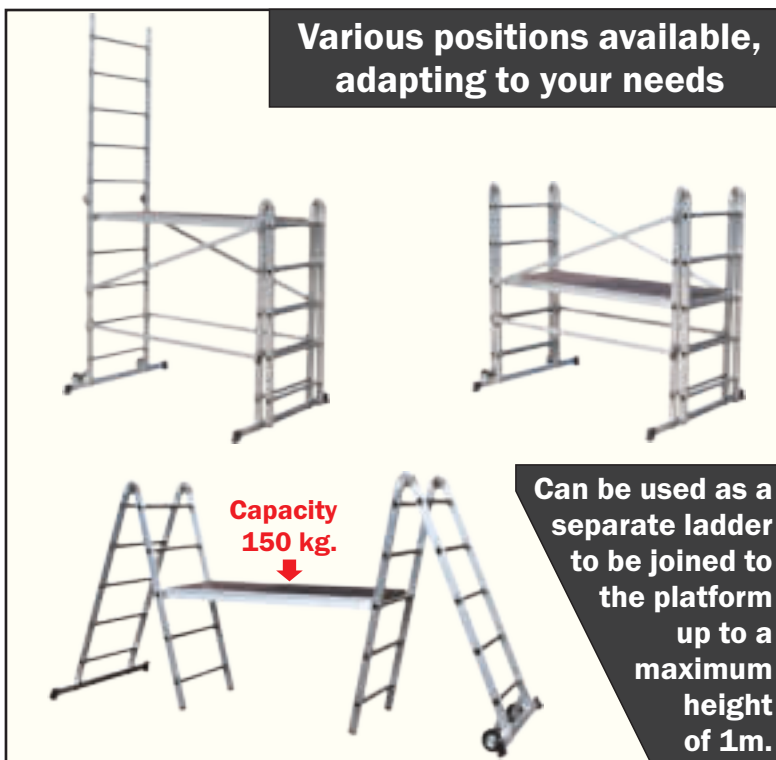
They allow movement of the rolling scaffolding by a person even when entirely assembled and allow easy transport on wheels of the components before assembly in the workplace

ON DEMAND: PROFESSIONAL USE ACCORDING TO ITALIAN LEGISLATION D.Lgs. n° 81

Requires height to be maintained of the surface not over 1.66 m and the addition of the ALU KITDL81 accessory composed of 2 railing horizontal traverse elements and a complete perimeter footboard



Various positions available, adapting to your needs



Article code	Scaffold height m.	Height to platform m.	Useful working height m.	Weight kg.	Price Euros
ALUMIX	2,94	1,96	3,96	40,5	
ALU KITDL81	N° 2 intermediate railings + footboard in treated wood				

EUROPONT XPRO

EUR XS - Base version

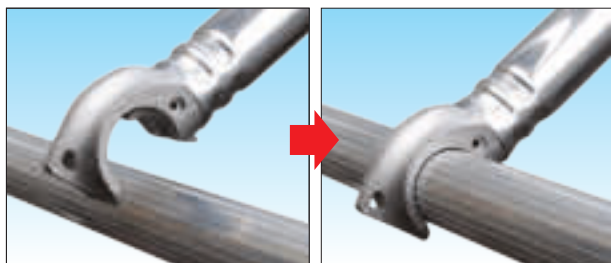
Dimensions 1,60 x 0,80 m

Total maximum height 8,01 m

- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the uprights have an integrated ladder with round rungs Ø 42 mm. rungs assembled on the vertical upright
- ★ Rungs positioned with a reduced step 25 cm. allowing maximum movement capacity of the surfaces and traverse elements
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with front brake
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

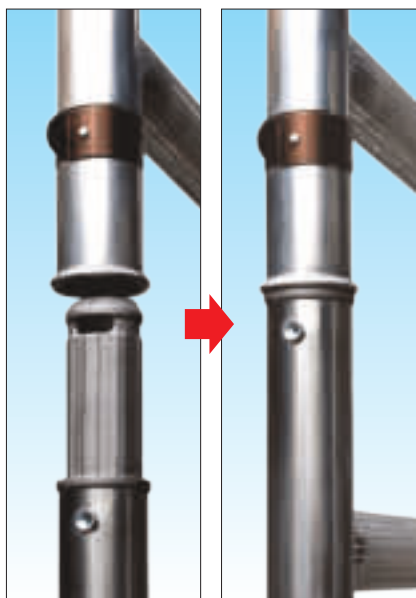
EUROPONT XS uses components equipped with quick couplings automatic locking and small dimensions of the scaffold guarantee simple, but more importantly very fast assembly. The modular structure allows adaptation to more difficult situations and use on slopes or uneven surfaces even of considerable size. The components are essential and compact to promote storage and transport with dimensions reduced to a minimum.

WARRANTY 10 years	CAPACITY 200 kg/m²	PRODUCT INSURANCE Damage to property and persons 3.000.000	 PRODUCT PROFESSIONAL For intensive use
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Traverse elements with quick coupling clamp and automatic locking

Easy and fast assembly of all the traverse elements with coupling clamp in rust-proof cast aluminium with a safety pawl that prevents accidental detachment



Vertical uprights with impact-proof edging and quick coupling pin with automatic locking

With edging against accidental impact and pin in specific, rust-proof cast aluminium allowing immediate, automatic coupling using the stainless steel metal, non-deforming and wrapping tie



Proven reinforced steps as attachment points for D.P.I. anti-fall when anchored

Photo of complete EUR XS-3

N.B. Scaffolding configurable according to EN 1004-1 with use without anchoring by integrating the necessary components as per XHD configurations.

Round step Ø 42 mm. welded with non-slip knurling 0.5 mm.

Strong steps welded to the vertical upright with large thicknesses to guarantee high strength against loads and rotary or direction stress present. to guarantee reliability over time.



Made in Italy polyurethane Ø 125 mm. wheels anti-crushing with front brake

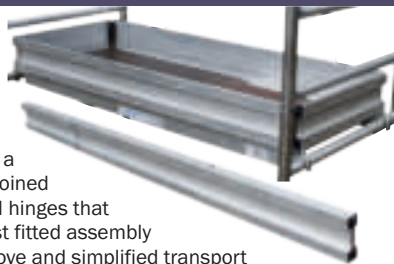
Plug-in wheel with anti-crushing polyurethane core, front brake and support band anti-trace for use on fine floors

EUROPONT XPRO - Professional Scaffolds

ACCESSORIES on demand

Perimeter footboard made of rust-proof aluminium composed of a single piece joined by galvanised hinges that allow very fast fitted assembly in a single move and simplified transport and movements, facilitating assembly and dismantling procedures.

Article code **EUR TEA16** Price each/€



Screw leveller on telescopic wheel 100% made of rust-proof aluminium useful to compensate slopes or height differences up to 25 cm. with the maximum precision without limiting movement capacity

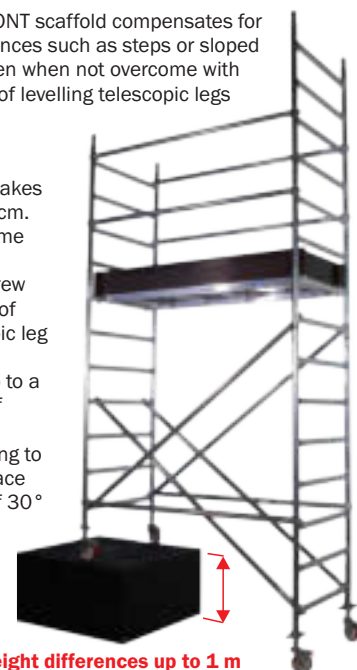
Article code **EUR GT25**
Supplement price €
Article code **EUR GT25R**
Price with wheel €



High adaptation capacity on serious height differences or very sloped surfaces up to 1.00 m.

The EUROPONT scaffold compensates for high differences such as steps or sloped surfaces even when not overcome with normal use of levelling telescopic legs EUR GT25.

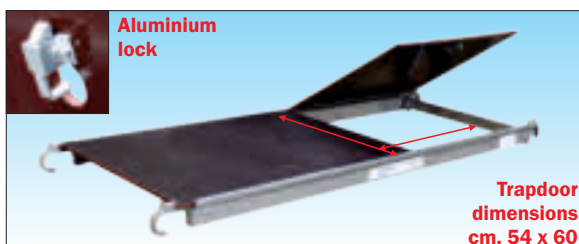
Adaptation takes place in 25 cm. steps at a time and with resulting screw adjustment of the telescopic leg with high precision up to a maximum of 1.00 m. corresponding to a tilted surface or a slope of 30°



Height differences up to 1 m



Schort support outrigger D.Lgs. n°81 Made in galvanised steel, it guarantees additional support, but however requires scaffold anchorage



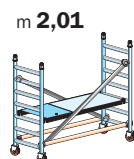
Professional work platform in aluminum with trapdoor and surface treated in waterproof resin

Frame and attachment hooks in aluminum with surface in Finnish birch treated on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in the presence of water, anti-lifting safety device and trapdoor equipped with trigger automatic locking.

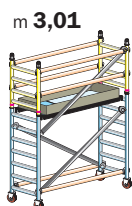


Trapdoor dimensions cm. 54 x 60

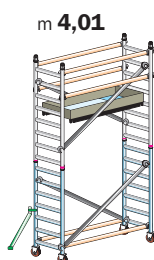
KEY :
- Anchorage is mandatory



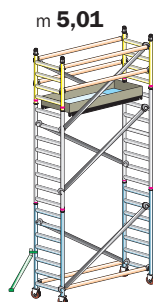
EUR XS-0



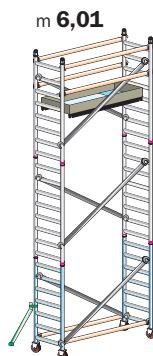
EUR XS-1



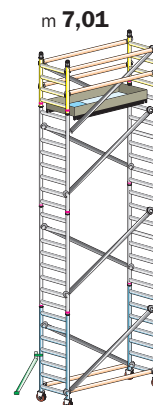
EUR XS-2



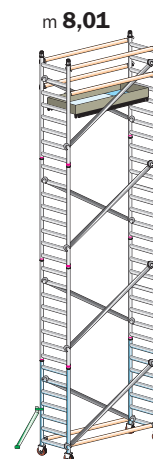
EUR XS-3



EUR XS-4



EUR XS-5



EUR XS-6

ANCHORAGE MANDATORY every 3,60 m - Compliance D.Lgs. n°81

Article code		EUR XS-0	EUR XS-1	EUR XS-2	EUR XS-3	EUR XS-4	EUR XS-5	EUR XS-6
USEFUL WORKING HEIGHT	m	2,84	3,84	4,84	5,84	6,84	7,84	8,84
OVERALL HEIGHT	m	2,01	3,01	4,01	5,01	6,01	7,01	8,01
HEIGHT TO PLATFORM	m	0,84	1,84	2,84	3,84	4,84	5,84	6,84
		n°	n°	n°	n°	n°	n°	n°
EUR MI E8	Intermediate vertical upright 2,00 m with 8 rungs	€ 0	0	2	2	4	4	6
EUR MB E7	Base vertical half-upright 1,75 m with 7 rungs	€ 2	2	2	2	2	2	2
EUR MI E4	Terminal vertical half-upright 1,00 m with 4 rungs	€ 0	2	0	2	0	2	0
EUR H16	Horizontal protection crossbar 1,6 m long	€ 2	6	6	6	6	6	6
EUR D16	Diagonal brace 2,1 m long	€ 2	3	4	6	6	8	8
EUR R12	Wheels Ø 125 mm. with anti-crushing core and front brake	€ 4	4	4	4	4	4	4
EUR PB16	Work platform with trapdoor	€ 1	1	1	1	1	1	1
EUR TE16	Complete resin treated wood interlocking toe-board	€ 0	1	1	1	1	1	1
EUR STAF	Schort support steel outrigger D.Lgs. n°81	€ 0	0	4	4	4	4	4
Total weight		kg 31	46	57	66	70	78	82
Price total COMPLETE		€						
OPTIONAL	EUR GT25 - Aluminium anti-rust screw telescopic levellers leg up to 25 cm. n° 4	€						

EUROPONT XPRO HD

EUR XHD - Version HD

Dimensions 1,60 x 0,80 m

Total maximum height 8,01 m

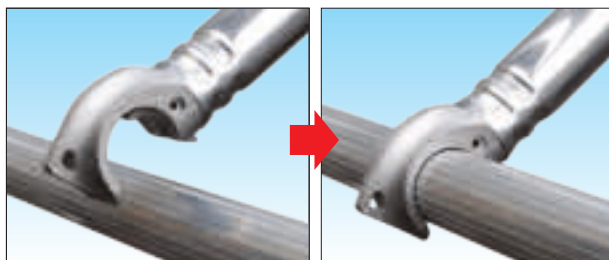
- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the uprights have an integrated ladder with round rungs Ø 42 mm. rungs assembled on the vertical upright
- ★ Rungs positioned with a reduced step 25 cm. allowing maximum movement capacity of the surfaces and traverse elements
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with front brake
- ★ Ballasting integrated into the base elements
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Accessorized configuration of EUROPONT XS scaffold which retains all the qualitative and functional characteristics. EUROPONT XHD adds the minimum number of intermediate work platforms complete with protection crossbar and adjustable outrigger for greater stability required by the European standard EN 1004-1 certification for non-anchored use up to a working height of 8,84 m

WARRANTY
10 years

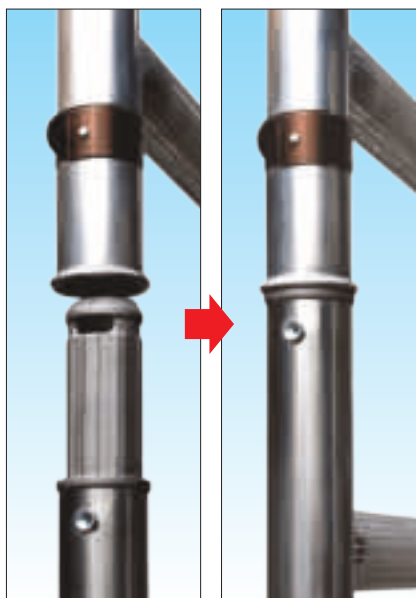
CAPACITY
200 kg/m²

PRODUCT INSURANCE
Damage to property and persons
3.000.000



Traverse elements with quick coupling clamp and automatic locking

Easy and fast assembly of all the traverse elements with coupling clamp in rust-proof cast aluminium with a safety pawl that prevents accidental detachment



Vertical uprights with impact-proof edging and quick coupling pin with automatic locking

With edging against accidental impact and pin in specific, rust-proof cast aluminium allowing immediate, automatic coupling using the stainless steel metal, non-deforming and wrapping tie



100%
MADE IN FRIGERIO
PRODUCT

REGULATIONS
EN 1004-1



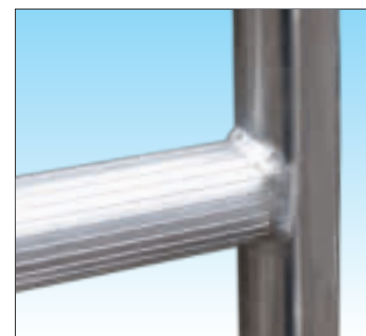
Certified according European legislation EN 1004-1 (2021) use without anchor

Photo of EUR XHD-4 (custom configuration not complete)

N.B. According to EN 1004-1, the distance between work platforms scaffolds must not exceed 2,0 m. (n° 8 rungs) and all the work platforms must be assembled with protective intermediate crossbar, comply XHD configurations

Round step Ø 42 mm. welded with non-slip knurling 0.5 mm.

Strong steps welded to the vertical upright with large thicknesses to guarantee high strength against loads and rotary or direction stress present. to guarantee reliability over time.



Made in Italy polyurethane Ø 125 mm. wheels anti-crushing with front brake
Plug-in wheel with anti-crushing polyurethane core, front brake and support band anti-trace for use on fine floors

EUROPONT XPRO HD - Professional Scaffolds

ACCESSORIES on demand

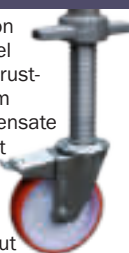
Perimeter footboard made of rust-proof aluminium composed of a single piece joined by galvanised hinges that allow very fast fitted assembly in a single move and simplified transport and movements, facilitating assembly and dismantling procedures.

Article code **EUR TEA16** Price each/€



Screw leveller on telescopic wheel 100% made of rust-proof aluminium useful to compensate slopes or height differences up to 25 cm. with the maximum precision without limiting movement capacity

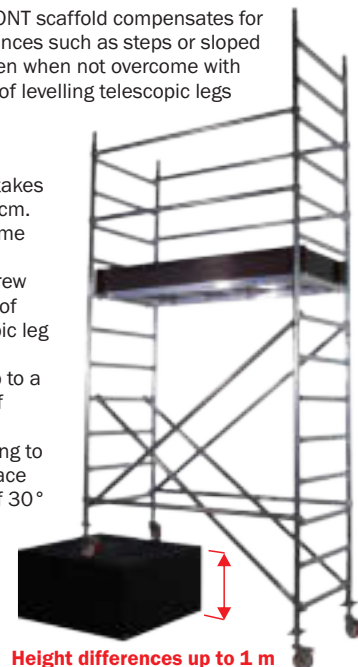
Article code **EUR GT25**
 Supplement price €
 Article code **EUR GT25R**
 Price with castor €



High adaptation capacity on serious height differences or very sloped surfaces up to 1.00 m.

The EUROPONT scaffold compensates for high differences such as steps or sloped surfaces even when not overcome with normal use of levelling telescopic legs EUR GT25.

Adaptation takes place in 25 cm. steps at a time and with resulting screw adjustment of the telescopic leg with high precision up to a maximum of 1.00 m. corresponding to a tilted surface or a slope of 30°

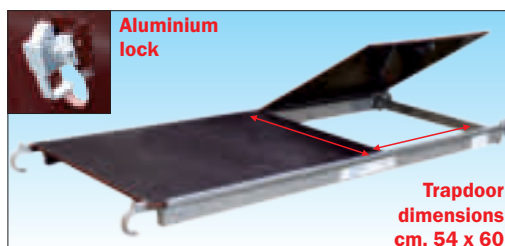


Height differences up to 1 m



Adjustable telescopic outrigger

Made in galvanised steel with a double arm for simpler and more efficient adjustment, it can be closed with a telescopic extension to save space during transport.



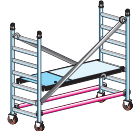
Professional work platform in aluminum with trapdoor and surface treated in waterproof resin

Frame and attachment hooks in aluminum with surface in Finnish birch treated on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in the presence of water, anti-lifting safety device and trapdoor equipped with trigger automatic locking.



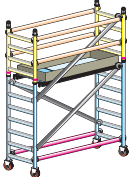
N.B. Scaffolding equipped with integrated ballast basic elements to ensure that it always comes used with the intended ballast by the European standard EN 1004-1

m 2,01



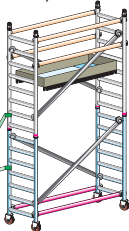
EUR XHD - 0

m 3,01



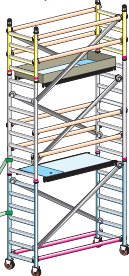
EUR XHD - 1

m 4,01



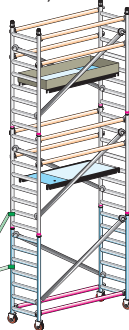
EUR XHD - 2

m 5,01



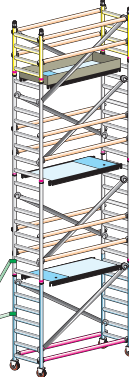
EUR XHD - 3

m 6,01



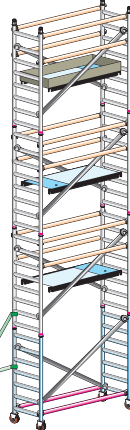
EUR XHD - 4

m 7,01



EUR XHD - 5

m 8,01



EUR XHD - 6

WITHOUT ANCHORAGE indoors and outdoors - Compliance EN 1004-1

Article code		EUR XHD-0	EUR XHD-1	EUR XHD-2	EUR XHD-3	EUR XHD-4	EUR XHD-5	EUR XHD-6
USEFUL WORKING HEIGHT	m	2,84	3,84	4,84	5,84	6,84	7,84	8,84
OVERALL HEIGHT	m	2,01	3,01	4,01	5,01	6,01	7,01	8,01
HEIGHT TO PLATFORM	mt	0,84	1,84	2,84	3,84	4,84	5,84	6,84
		n°	n°	n°	n°	n°	n°	n°
EUR MI E8	Intermediate vertical upright 2,00 m with 8 rungs	€ 0	0	2	2	4	4	6
EUR MB E7	Base vertical half-upright 1,75 m with 7 rungs	€ 2	2	2	2	2	2	2
EUR MI E4	Terminal vertical half-upright 1,00 m with 4 rungs	€ 0	2	0	2	0	2	0
EUR H16	Horizontal protection crossbar 1,6 m long	€ 0	4	4	8	8	12	12
EUR D16	Diagonal brace 2,1 m long	€ 2	3	4	6	6	8	8
EUR H16Z	Ballasted base horizontal crossbar mt. 1,6	€ 2	2	2	2	2	2	2
EUR R12	Wheels Ø 125 mm. with anti-crushing core and front brake	€ 4	4	4	4	4	4	4
EUR PB16	Work platform with trapdoor	€ 1	1	1	2	2	3	3
EUR TE16	Complete resin treated wood interlocking toe-board	€ 0	1	1	1	1	1	1
EUR STF HD2	Adjustable steel telescopic outrigger	€ 0	0	4	4	4	4	4
	Total weight	kg 53	68	125	147	151	173	177
	Price total COMPLETE	€						
OPTIONAL	EUR GT25 - Aluminium anti-rust screw telescopic levellers leg up to 25 cm	n° 4	€					

EUROPONT PRATIC

EUR XSP - Pieghevole

Dimensions 1,60 x 0,80 m

Total maximum height 8,01 m

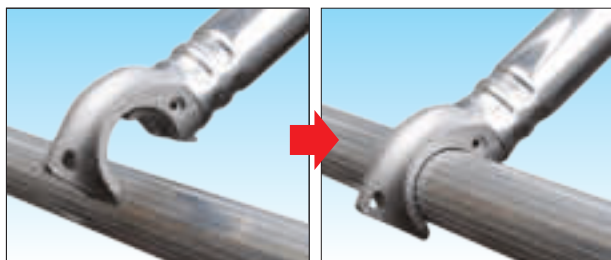
- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the uprights have an integrated ladder with round rungs Ø 42 mm. rungs assembled on the vertical upright
- ★ Rungs positioned with a reduced step 25 cm. allowing maximum movement capacity of the surfaces and traverse elements
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with front brake
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

EUROPONT XSP uses quick coupling elements with automatic locking and the small dimensions of the scaffolding guarantee simple, but above all very fast, assembly. It is designed for indoor premises and confined spaces where it demonstrates great ease of use, it uses a base section joined by a sturdy pre-assembled aluminum folding frame that allows quick opening with immediate use. The base section is mt. 1.90 to allow passage through conventional doors and by integrating further elements it extends up to 8.01 meters.

WARRANTY
10 years

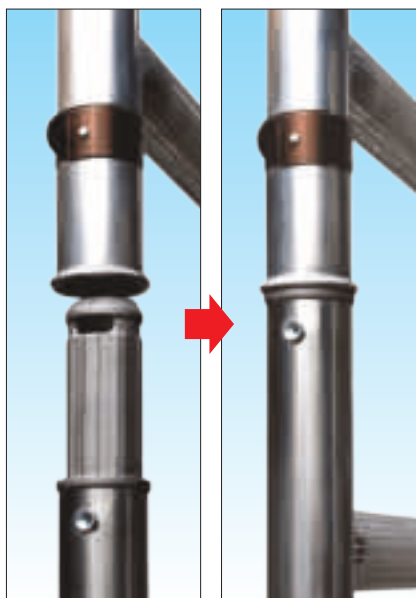
CAPACITY
200 kg/m²

PRODUCT INSURANCE
Damage to property and persons
3.000.000



Traverse elements with quick coupling clamp and automatic locking

Easy and fast assembly of all the traverse elements with coupling clamp in rust-proof cast aluminium with a safety pawl that prevents accidental detachment



Vertical uprights with impact-proof edging and quick coupling pin with automatic locking

With edging against accidental impact and pin in specific, rust-proof cast aluminium allowing immediate, automatic coupling using the stainless steel metal, non-deforming and wrapping tie

Round step Ø 42 mm. welded with non-slip knurling 0.5 mm.

Strong steps welded to the vertical upright with large thicknesses to guarantee high strength against loads and rotary or direction stress present. to guarantee reliability over time.



Made in Italy polyurethane Ø 125 mm. wheels anti-crushing with front brake
Plug-in wheel with anti-crushing polyurethane core, front brake and support band anti-trace for use on fine floors

100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS
D.Lgs. n°81
scaffolding



Reinforced steps proven as attachment points for D.P.I. anti-fall when anchored

Photo of complete art. EUR XSP-1 scaffold

N.B. Scaffolding configurable according to EN 1004-1 with use without anchoring by integrating the necessary components as per XHDP configurations

EUROPONT PRATIC - Professional Scaffolds

ACCESSORIES on demand

Perimeter footboard made of rust-proof aluminium composed of a single piece joined by galvanised hinges that allow very fast fitted assembly in a single move and simplified transport and movements, facilitating assembly and dismantling procedures.

Article code **EUR TEA16** Price each/€



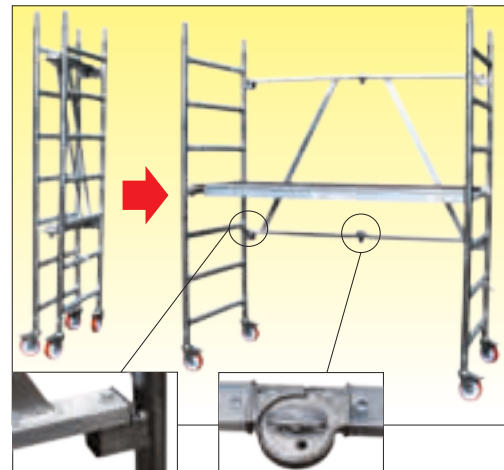
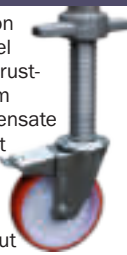
Screw leveller on telescopic wheel 100% made of rust-proof aluminium useful to compensate slopes or height differences up to 25 cm. with the maximum precision without limiting movement capacity

Article code **EUR GT25**

Supplement price €

Article code **EUR GT25R**

Price with castor €



Folding base section allowing easy assembly and immediate use

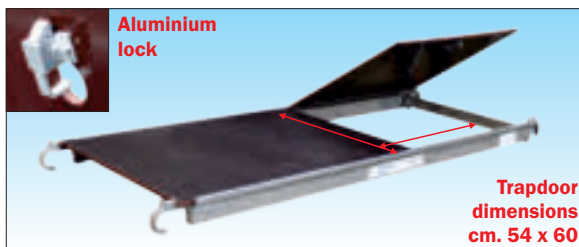
Base section equipped with a super sturdy folding frame, made entirely of aluminum, it allows quick opening and immediate use thanks to the simplified assembly of the first section which guarantees its stability and safety even without adding further crosspieces.

The height mt. 1.90 allows it to pass through conventional doors, facilitating movement inside homes or indoor premises.



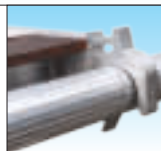
Schort support outrigger

D.Lgs. n°81 Made in galvanised steel, it guarantees additional support, but however requires scaffold anchorage



Professional work platform in aluminum with trapdoor and surface treated in waterproof resin

Frame and attachment hooks in aluminum with surface in Finnish birch treated on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in the presence of water, anti-lifting safety device and trapdoor equipped with trigger automatic locking.

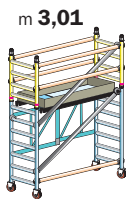


Trapdoor dimensions cm. 54 x 60

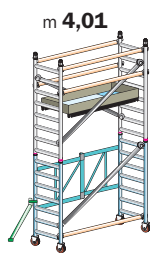
KEY :
 - Anchorage is mandatory



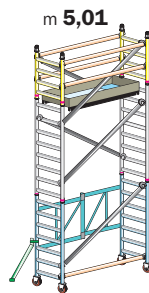
EUR XSP - 0



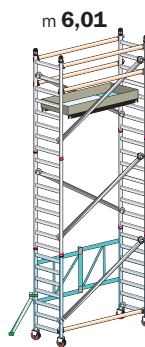
EUR XSP - 1



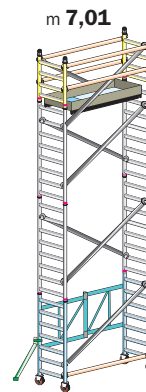
EUR XSP - 2



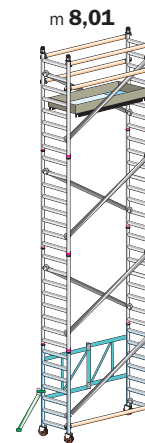
EUR XSP - 3



EUR XSP - 4



EUR XSP - 5



EUR XSP - 6

ANCHORAGE every 3.60 meters is mandatory - Compliance D.Lgs. n°81

Article code			EUR XSP-0	EUR XSP-1	EUR XSP-2	EUR XSP-3	EUR XSP-4	EUR XSP-5	EUR XSP-6
USEFUL WORKING HEIGHT		m	2,84	3,84	4,84	5,84	6,84	7,84	8,84
OVERALL HEIGHT		m	2,01	3,01	4,01	5,01	6,01	7,01	8,01
HEIGHT TO PLATFORM		m	0,84	1,84	2,84	3,84	4,84	5,84	6,84
			n°	n°	n°	n°	n°	n°	n°
EUR TELC0	Complete folding section 2,01 m with 7 rungs		€ 1	1	1	1	1	1	1
EUR MI E8	Intermediate vertical upright 2,00 m with 8 rungs		€ 0	0	2	2	4	4	6
EUR MI E4	Terminal vertical half-upright 1,00 m with 4 rungs		€ 0	2	0	2	0	2	0
EUR H16	Horizontal protection crossbar 1,6 m long		€ 0	5	5	5	5	5	5
EUR D16	Diagonal brace 2,1 m long		€ 0	2	3	5	5	7	7
EUR R12	Wheels Ø 125 mm. with anti-crushing core and front brake		€ 4	4	4	4	4	4	4
EUR MZPL	Half-board without trapdoor 1,6 m		€ 2	0	0	0	0	0	0
EUR PB16	Work platform with trapdoor		€ 0	1	1	1	1	1	1
EUR TE16	Complete resin treated wood interlocking toe-board		€ 0	1	1	1	1	1	1
EUR STAF	Schort support steel outrigger D.Lgs. n°81		€ 0	0	4	4	4	4	4
	Total weight	kg	32	50	61	69	73	81	85
	Price total COMPLETE		€						
OPTIONAL	EUR GT25 - Aluminium anti-rust screw telescopic levellers leg up to 25 cm	n°4	€						

EUROPONT PRATIC HD

EUR XHDP - Pieghevole

Dimensions 1,60 x 0,80 m

Total maximum height 8,01 m

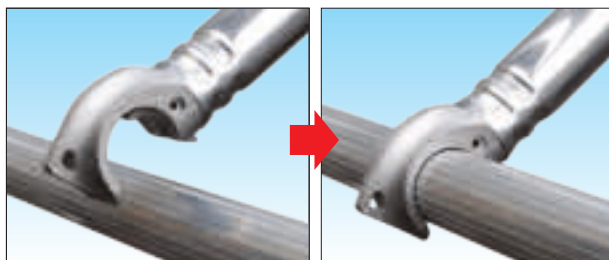
- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the uprights have an integrated ladder with round rungs Ø 42 mm. rungs assembled on the vertical upright
- ★ Rungs positioned with a reduced step 25 cm. allowing maximum movement capacity of the surfaces and traverse elements
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with front brake
- ★ Ballasting integrated into the base elements
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Natural evolution of the EUROPONT XSP of which it retains all the technical characteristics. EUROPONT XHDP complies with European standards EN 1004-1 for unanchored use. It is equipped with telescopic stabilizing brackets with double adjustment arm which guarantee greater stability and adaptability to different conditions of use and also allow the fully assembled scaffolding to be moved in total safety.

WARRANTY
10 years

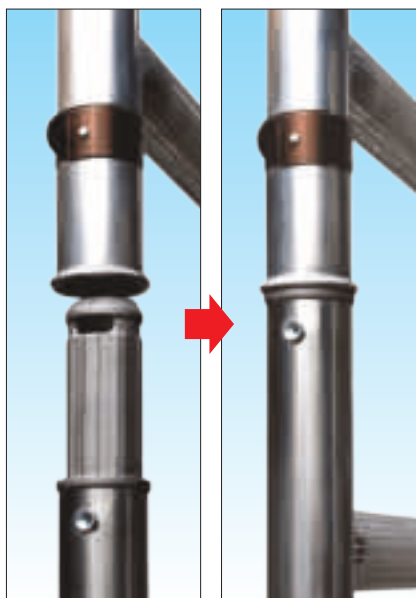
CAPACITY
200 kg/m²

PRODUCT INSURANCE
Damage to property and persons
3.000.000



Traverse elements with quick coupling clamp and automatic locking

Easy and fast assembly of all the traverse elements with coupling clamp in rust-proof cast aluminium with a safety pawl that prevents accidental detachment



Vertical uprights with impact-proof edging and quick coupling pin with automatic locking

With edging against accidental impact and pin in specific, rust-proof cast aluminium allowing immediate, automatic coupling using the stainless steel metal, non-deforming and wrapping tie



100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS
EN 1004-1



**Certified according
European legislation
EN 1004-1 (2021)
use without anchor**

Photo of complete art. EUR XHDP-3 scaffold with the addition of the intermediate toe-board

N.B. According to EN 1004-1, the distance between work platforms scaffolds must not exceed 2,0 m. (n°8 rungs) and all the work platforms must be assembled with protective intermediate crossbar, comply XHDP configurations

Round step Ø 42 mm. welded with non-slip knurling 0.5 mm.

Strong steps welded to the vertical upright with large thicknesses to guarantee high strength against loads and rotary or direction stress present. to guarantee reliability over time.



Made in Italy polyurethane Ø 125 mm. wheels anti-crushing with front brake
Plug-in wheel with anti-crushing polyurethane core, front brake and support band anti-trace for use on fine floors

EUROPONT PRATIC HD - Professional Scaffolds

ACCESSORIES on demand

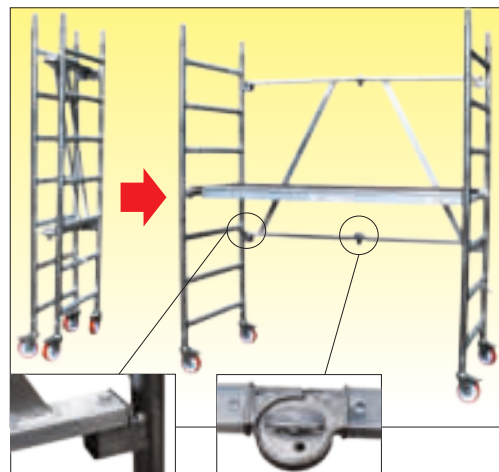
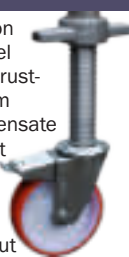
Perimeter footboard made of rust-proof aluminium composed of a single piece joined by galvanised hinges that allow very fast fitted assembly in a single move and simplified transport and movements, facilitating assembly and dismantling procedures.

Article code **EUR TEA16** Price each/€



Screw leveller on telescopic wheel 100% made of rust-proof aluminium useful to compensate slopes or height differences up to 25 cm. with the maximum precision without limiting movement capacity

Article code **EUR GT25**
 Supplement price €
 Article code **EUR GT25R**
 Price with castor €



Folding base section allowing easy assembly and immediate use

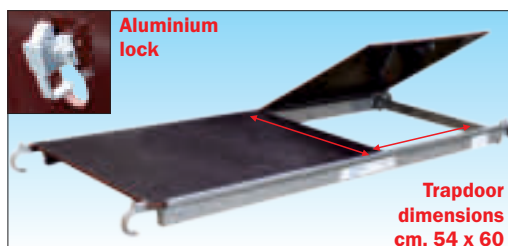
Base section equipped with a super sturdy folding frame, made entirely of aluminum, it allows quick opening and immediate use thanks to the simplified assembly of the first section which guarantees its stability and safety even without adding further crosspieces.

The height mt. 1.90 allows it to pass through conventional doors, facilitating movement inside homes or indoor premises.



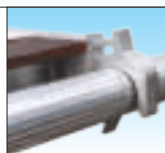
Adjustable telescopic outrigger

Made in galvanised steel with a double arm for simpler and more efficient adjustment, it can be closed with a telescopic extension to save space during transport.

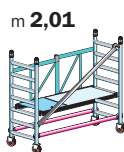


Professional work platform in aluminum with trapdoor and surface treated in waterproof resin

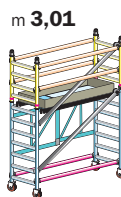
Frame and attachment hooks in aluminum with surface in Finnish birch treated on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in the presence of water, anti-lifting safety device and trapdoor equipped with trigger automatic locking.



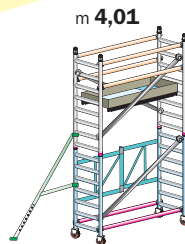
N.B. Scaffolding equipped with integrated ballast basic elements to ensure that it always comes used with the intended ballast by the European standard EN 1004-1



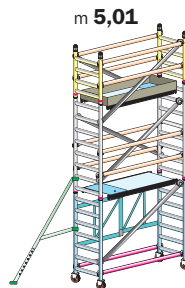
EUR XHDP - 0



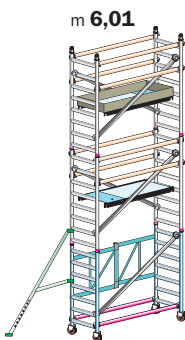
EUR XHDP - 1



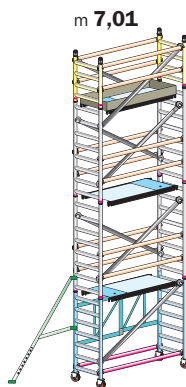
EUR XHDP - 2



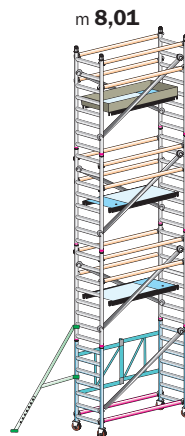
EUR XHDP - 3



EUR XHDP - 4



EUR XHDP - 5



EUR XHDP - 6

WITHOUT ANCHORAGE indoors and outdoors - Compliance EN 1004-1

Article code		EUR XHDP-0	EUR XHDP-1	EUR XHDP-2	EUR XHDP-3	EUR XHDP-4	EUR XHDP-5	EUR XHDP-6
USEFUL WORKING HEIGHT	m	2,84	3,84	4,84	5,84	6,84	7,84	8,84
OVERALL HEIGHT	m	2,01	3,01	4,01	5,01	6,01	7,01	8,01
HEIGHT TO PLATFORM	m	0,84	1,84	2,84	3,84	4,84	5,84	6,84
	n°	n°	n°	n°	n°	n°	n°	n°
EUR TELCO	Complete folding section 2,01 m with 7 rungs	€ 1	€ 1	€ 1	€ 1	€ 1	€ 1	€ 1
EUR MI E8	Intermediate vertical upright 2,00 m with 8 rungs	€ 0	€ 0	€ 2	€ 2	€ 4	€ 4	€ 6
EUR MI E4	Terminal vertical half-upright 1,00 m with 4 rungs	€ 0	€ 2	€ 0	€ 2	€ 0	€ 2	€ 0
EUR H16	Horizontal protection crossbar 1,6 m long	€ 0	€ 4	€ 4	€ 8	€ 8	€ 12	€ 12
EUR D16	Diagonal brace 2,1 m long	€ 1	€ 2	€ 3	€ 5	€ 5	€ 7	€ 7
EUR H16Z	Ballasted base horizontal crossbar mt. 1,6	€ 2	€ 2	€ 2	€ 2	€ 2	€ 2	€ 2
EUR R12	Wheels Ø 125 mm. with anti-crushing core and front brake	€ 4	€ 4	€ 4	€ 4	€ 4	€ 4	€ 4
EUR PB16	Work platform with trapdoor	€ 1	€ 1	€ 1	€ 2	€ 2	€ 3	€ 3
EUR TE16	Complete resin treated wood interlocking toe-board	€ 0	€ 1	€ 1	€ 1	€ 1	€ 1	€ 1
EUR STF HD2	Adjustable steel telescopic outrigger	€ 0	€ 0	€ 4	€ 4	€ 4	€ 4	€ 4
	Total weight	kg 57	kg 73	kg 129	kg 151	kg 155	kg 177	kg 181
	Price total COMPLETE	€ 951,00						
OPTIONAL	EUR GT25 - Aluminium anti-rust screw telescopic levellers leg up to 25 cm n° 4	€ 176,00						

EUROPONT MATIC HD

EUR XHDA - Self-assembling

Dimensions 1,60 x 0,80 m

Total maximum height 7,01 m

- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the uprights have an integrated ladder with round rungs Ø 42 mm. rungs assembled on the vertical upright
- ★ Rungs positioned with a reduced step 25 cm. allowing maximum movement capacity of the surfaces and traverse elements
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with front brake
- ★ Ballasting integrated into the base elements
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

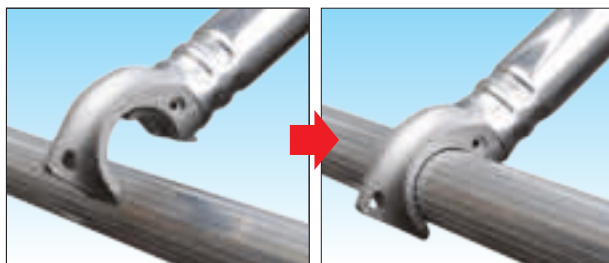
Further evolution of the EUROPONT XHD of which it retains all the technical characteristics. EUROPONT MATIC uses special SELF-ASSEMBLING protective elements designed to allow the operator to act, in maximum protection and in all phases of assembly, use and disassembly, through an installation procedure from below always in safety, so that the parapets of the next floor is assembled or disassembled while remaining on the lower floor.

WARRANTY
10 years

CAPACITY
200 kg/m²

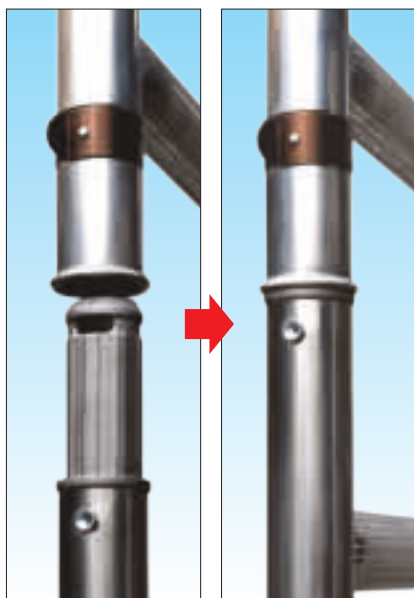
PRODUCT INSURANCE
Damage to property and persons
3.000.000

PRODUCT PROFESSIONAL
For intensive use



Traverse elements with quick coupling clamp and automatic locking

Easy and fast assembly of all the traverse elements with coupling clamp in rust-proof cast aluminium with a safety pawl that prevents accidental detachment



Vertical uprights with impact-proof edging and quick coupling pin with automatic locking

With edging against accidental impact and pin in specific, rust-proof cast aluminium allowing immediate, automatic coupling using the stainless steel metal, non-deforming and wrapping tie



**Certified according European legislation
EN 1004-1 (2021)
use without anchor**

Photo of complete art. EUR XHDA-3 scaffold

N.B. according to EN 1004-1, the distance between work platforms scaffolds must not exceed 2,0 m. (n° 8 rungs) and all the work platforms must be assembled with protective intermediate crossbar, comply XHDA configurations

Round step Ø 42 mm. welded with non-slip knurling 0.5 mm.

Strong steps welded to the vertical upright with large thicknesses to guarantee high strength against loads and rotary or direction stress present. to guarantee reliability over time.



Made in Italy polyurethane Ø 125 mm. wheels anti-crushing with front brake
Plug-in wheel with anti-crushing polyurethane core, front brake and support band anti-trace for use on fine floors

100%
MADE IN FRIGERIO
PRODUCT

REGULATIONS
EN 1004-1

TUV SUD
Certified by
TUV SUD Italia

EUROPONT MATIC HD - Professional Scaffolds

ACCESSORIES on demand

Perimeter footboard made of rust-proof aluminium composed of a single piece joined by galvanised hinges that allow very fast fitted assembly in a single move and simplified transport and movements, facilitating assembly and dismantling procedures.

Article code **EUR TEA16** Price each/€

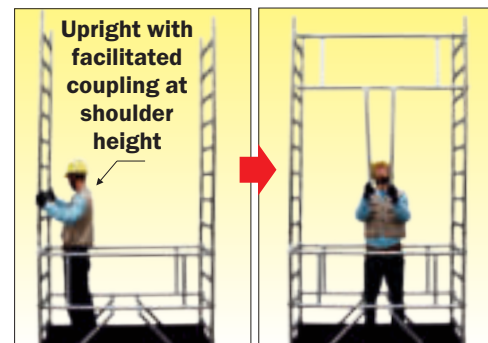


Screw leveller on telescopic wheel 100% made of rust-proof aluminium useful to compensate slopes or height differences up to 25 cm. with the maximum precision without limiting movement capacity

Article code **EUR GT25**
 Supplement price €
 Article code **EUR GT25R**
 Price with castor €

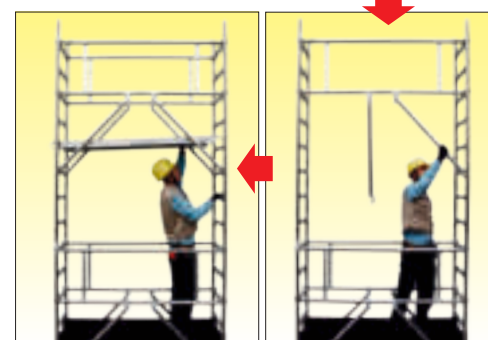


Self-assembling railing allowing safe assembly and dismantling from the bottom



Uprights effortless connection on both sides

Upper railing coupling using tie-rods as an extension



Tie-rod coupling to uprights locking the clamp on the step

Upper platform installation, climbing down the trapdoor

Minimum transport dimensions !

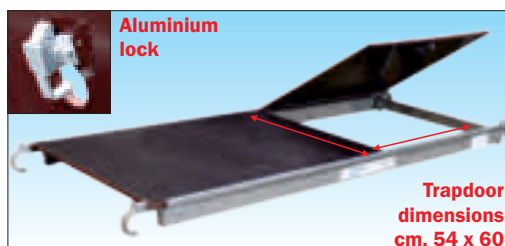


With stiffening strut and extension, fast hooking, allowing the operator to assemble the entire upper surface protection before climbing up and dismantling it having climbed down



Adjustable telescopic outrigger

Made in galvanised steel with a double arm for simpler and more efficient adjustment, it can be closed with a telescopic extension to save space during transport.

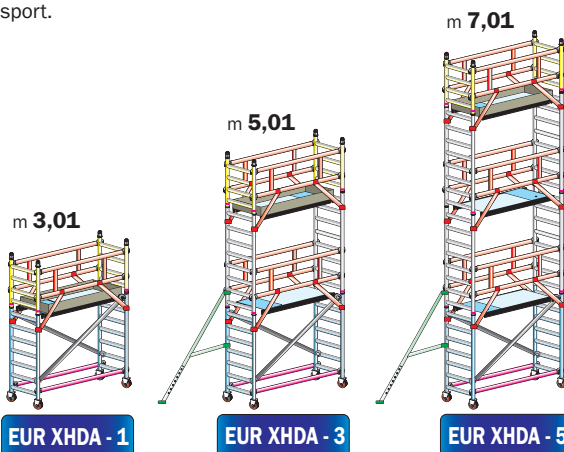


Professional work platform in aluminum with trapdoor and surface treated in waterproof resin

Frame and attachment hooks in aluminum with surface in Finnish birch treated on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in the presence of water, anti-lifting safety device and trapdoor equipped with trigger automatic locking.



Trapdoor dimensions cm. 54 x 60



EUR XHDA - 1

EUR XHDA - 3

EUR XHDA - 5

WITHOUT ANCHORAGE indoors and outdoors - Compliance EN 1004-1

N.B. Scaffolding equipped with integrated ballast basic elements to ensure that it always comes used with the intended ballast by the European standard EN 1004-1

Article code			EUR XHDA-1	EUR XHDA-3	EUR XHDA-5	
USEFUL WORKING HEIGHT			m	3,84	5,84	7,84
OVERALL HEIGHT			m	3,01	5,01	7,01
HEIGHT TO PLATFORM			m	1,84	3,84	5,84
				n°	n°	n°
EUR MI E8	Intermediate vertical upright 2,00 m with 8 rungs		€	0	2	4
EUR MB E7	Base vertical half-upright 1,75 m with 7 rungs		€	2	2	2
EUR MI E4	Terminal vertical half-upright 1,00 m with 4 rungs		€	2	2	2
EUR HDA16	Horizontal protection self-assembling frame		€	2	4	6
EUR D16	Diagonal brace 2,1 m long		€	2	2	2
EUR H16Z	Ballasted base horizontal crossbar mt. 1,6		€	2	2	2
EUR R12	Wheels Ø 125 mm. with anti-crushing core and front brake		€	4	4	4
EUR PB16	Work platform with trapdoor		€	1	2	3
EUR TE16	Complete resin treated wood interlocking toe-board		€	1	1	1
EUR STF HD2	Adjustable steel telescopic outrigger		€	0	4	4
	Total weight	kg	72	152	180	
	Price total COMPLETE	€				
OPTIONAL	EUR GT25 - Aluminium anti-rust screw telescopic levellers leg up to 25 cm	n°4	€			

ALUPONT B74

ALP BS / BHD / BHM

Length 1.97 - 2.55 - 3.10 m

Width 0.74 m

Total maximum height 9.67 m

- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the vertical uprights can be used as built-in ladders with rungs Ø 50 mm. with a step according to regulations of 30 cm.
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with double lever brake
- ★ No additional ballast required
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

ALUPONT BS, ALUPONT BHD and ALUPONT BHM are able to reach medium heights even in environments with very confined spaces. Studied in detail to be the first means of work for the professional operator who requires the guarantee of safety even in the most difficult conditions of use. Particularly easy and quick to assemble, with automatic couplings without the use of tools, it offers maximum flexibility and is able to adapt to all needs.

WARRANTY
10 years

CAPACITY
200 kg/m²

PRODUCT INSURANCE
Damage to property and persons
3.000.000



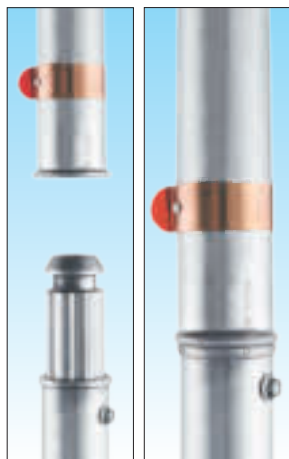
Quick coupling, automatically locking cross-members

All cross-members are easy and quick to assemble. A safety pawl prevents them from accidentally detaching.



Strong, round rungs Ø 50.8 mm. welded to the upright with non-slip grooves

Joined to the upright using strong robotic welding with 2 mm increased thickness



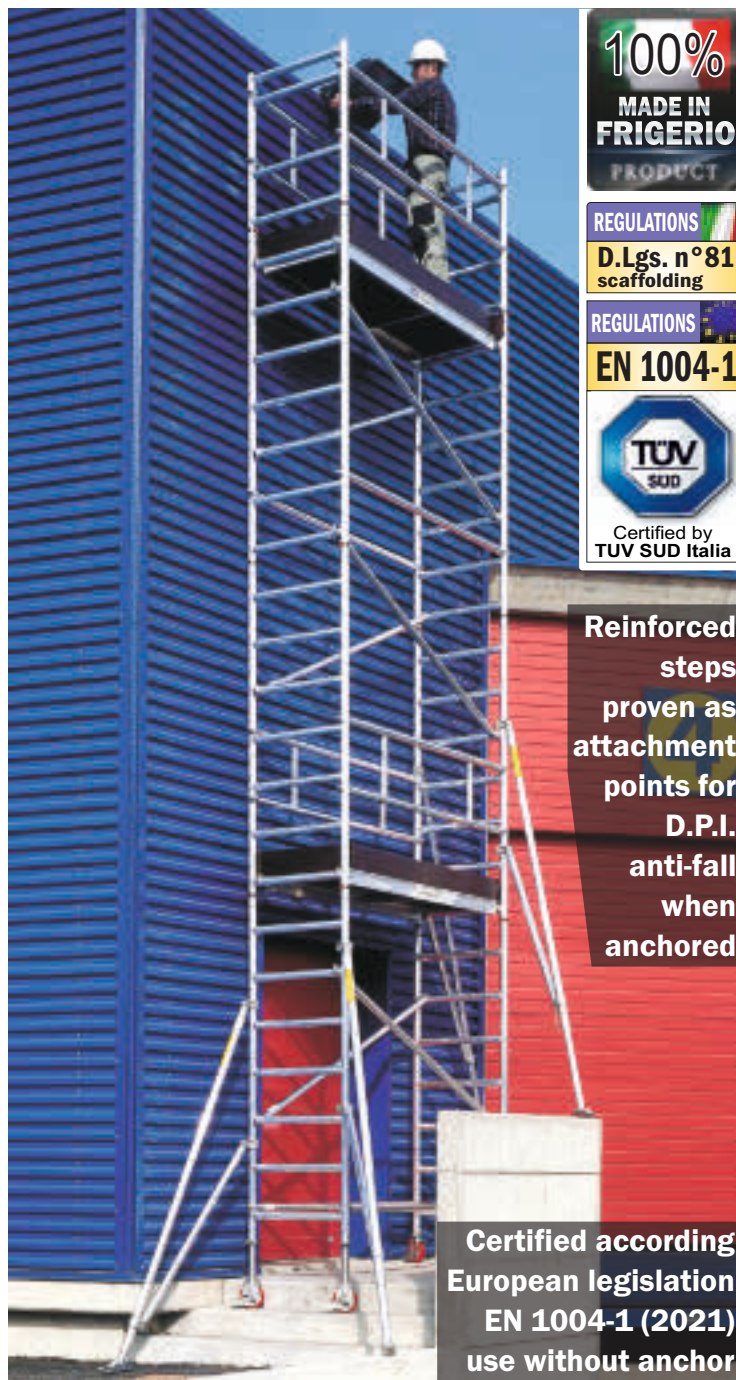
High-strength automatic lock between uprights

The pin allows an immediate push-fit with automatic locking by means of a non-deformable, wrap-around stainless steel clamp.



Each upright is use like a real vertical ladder

All the round-section rungs are installed at the regulation distance, 30 cm away from each other.



100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS
D.Lgs. n°81
scaffolding

REGULATIONS
EN 1004-1

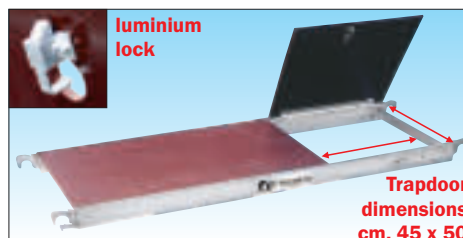
TUV
SUD
Certified by
TUV SUD Italia

Reinforced
steps
proven as
attachment
points for
D.P.I.
anti-fall
when
anchored

Certified according
European legislation
EN 1004-1 (2021)
use without anchor

Photo of complete ALP BHD-3 (Custom configuration not complete)

N.B. according to EN 1004-1, the distance between work platforms scaffolds must not exceed 2,1 m. (n° 7 rungs) and all the work platforms must be assembled with protective intermediate crossbar, comply BHD configurations



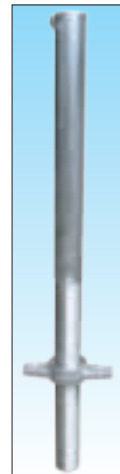
Work platform in aluminum with trapdoor and surface treated in waterproof resin

Frame and attachment hooks in aluminum with surface in Finnish birch treated

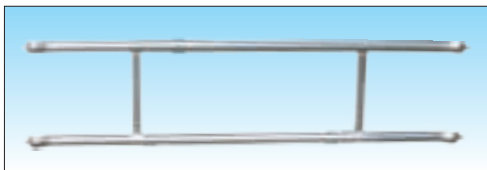
on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in the presence of water, anti-lifting device and trapdoor equipped with trigger automatic locking.

Pivoting polyurethane wheels Ø 150 mm. with integrated levelling on wheel up to 30 cm

made in Italy with crush-proof core with double level brake and screw levelling telescopic leg in rust-proof aluminium which allows easy adjustment without influencing movement capacity of the scaffold



ALUPONT B74 - Professional Scaffolds



Railing with immediate coupling

Made in welded frame with quick coupling clamp and automatic locking, it allows installation in a single move, promoting operator safety at a height.



Adjustable articulated outrigger

Made of aluminum equipped with a double arm for simple and effective adjustment and with a tilting foot, it guarantees safety even when the scaffolding is moving.

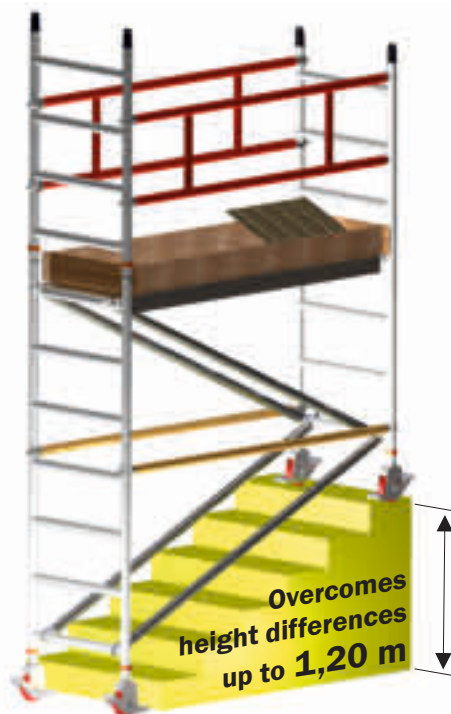


Increased thickness 2 mm.

Resistance and reliability do not fear comparison

High-strength tubular components with increased thickness to guarantee superior tensile strength and the utmost reliability over time.

Use of the scaffold on stairs or sloping surfaces



The ALUPONT B74 scaffold compensates for height differences such as steps or sloped surfaces even when not overcome with normal use of levelling telescopic legs ALP GT30.

Adaptation takes place in 30 cm. steps at a time and with screw adjustment of the telescopic leg at the required height with high precision up to a maximum of 1.20 m. corresponding to a surface tilted 38°

Code	Description	Weight kg.	Price Euro	
ALP PB20	Work platform with trapdoor 1,97 m	13,3		
ALP PB25	Work platform with trapdoor 2,55 m	17,4		
ALP PB30	Work platform with trapdoor 3,10 m	21,8		
ALP TB20	Complete toe-board 1,97 m	6,5		
ALP TB25	Complete toe-board 2,55 m	8,0		
ALP TB30	Complete toe-board 3,10 m	9,0		
ALP HD20	Protection frame 1,97 m	4,2		
ALP HD25	Protection frame 2,55 m	5,1		
ALP HD30	Protection frame 3,10 m	5,8		
ALP H20	Horizontal crossbar 1,97 m	1,8		
ALP H25	Horizontal crossbar 2,55 m	2,2		
ALP H30	Horizontal crossbar 3,10 m	2,5		
ALP D20	Diagonal brace 1,97 m	1,9		
ALP D25	Diagonal brace 2,55 m	2,3		
ALP D30	Diagonal brace 3,10 m	2,6		

Code	Description	Width m	Height m	Weight kg.	Price Euro
ALP MP B5 NF	Terminal vertical upright with 4 rungs	0,74	1,20	3,6	
ALP MV B4 NF	Intermediate vertical upright with 4 rungs	0,74	1,20	4,3	
ALP MV B3 NF	Intermediate vertical upright with 5 rungs	0,74	1,50	5,0	
ALP MV B2 NF	Intermediate vertical upright with 6 rungs	0,74	1,80	6,0	
ALP MV B1 NF	Intermediate vertical upright with 7 rungs	0,74	2,10	7,0	
ALS MP B1AP	Intermediate vertical upright with passage door	0,74	2,10	7,0	

Code	Description	Width MAX m	Length MAX m	Weight kg.	Price Euro
ALP ST0	Small outrigger suitable up to 3,00 m (platform)	1,2	1,9	3,8	
ALP ST1	Standard outrigger suitable up to 8,52 m (platform)	2,3	2,5	4,9	
ALP ST4	Small outrigger with wheel for heights to surface up to 8.52 m + H25 (to add wheel R15 + levelling telescopic leg GT30)			8,0	
ALP ST5	Big outrigger with wheel for heights to surface up to 8.52 m + H25 (to add wheel R15 + levelling telescopic leg GT30)			10,0	
ALP GT30	Aluminium anti-rust screw telescopic levellers leg up 30 cm				
ALP R15/20	Ø 150/200 mm. crush-proof wheels made in Italy with dual-brake				

Code	Complete section	Price Euro	
ALP SPB5 197	Terminal 1,97m		
ALP SPB5 255	Terminal 2,55m		
ALP SPB5 310	Terminal 3,10m		
ALP SSB4 197	Intermediate 1,97m		
ALP SSB4 255	Intermediate 2,55m		
ALP SSB4 310	Intermediate 3,10m		
ALP SSB3 197	Intermediate 1,97m		
ALP SSB3 255	Intermediate 2,55m		
ALP SSB3 310	Intermediate 3,10m		
ALP SSB2 197	Intermediate 1,97m		
ALP SSB2 255	Intermediate 2,55m		
ALP SSB2 310	Intermediate 3,10m		
ALP SSB1 197	Intermediate 1,97m		
ALP SSB1 255	Intermediate 2,55m		
ALP SSB1 310	Intermediate 3,10m		

Code	Description	Price €	
ALP SC 3001	Two extending sections ladder for the base with rungs and coupling hooks to access the first level at a max height of 3.5m. only BHM-HI		
ALP SC F1PB	Ladder for the base with rungs, raised support and hooks		
ALP SC F1P	Ladder for upper sections with hooks		

ALUPONT B74 - Professional Scaffolds



ALP BS - Version base

With one single work platform in terminal position

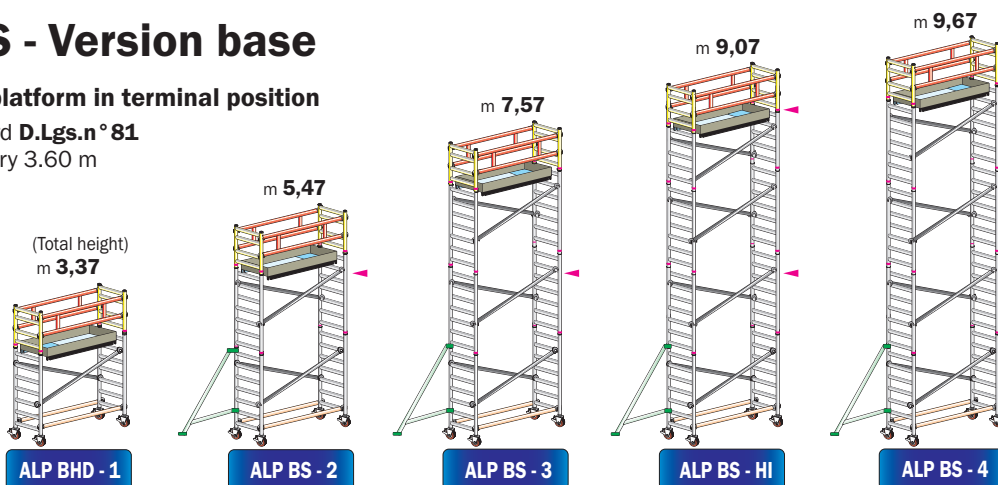
Conform to Italian standard **D.Lgs. n° 81**

Mandatory anchorage every 3.60 m

N.B. Additional ballast weights are not required

KEY :

◀ - Anchorage is mandatory



WITHOUT ANCHORAGE indoor and outdoor - Compliance EN 1004-1

ANCHORAGE every 3.60 meters is mandatory - Compliance D.Lgs. n° 81



ALP BHD - Version HD

With work platforms not more than 2,1 m away from each other

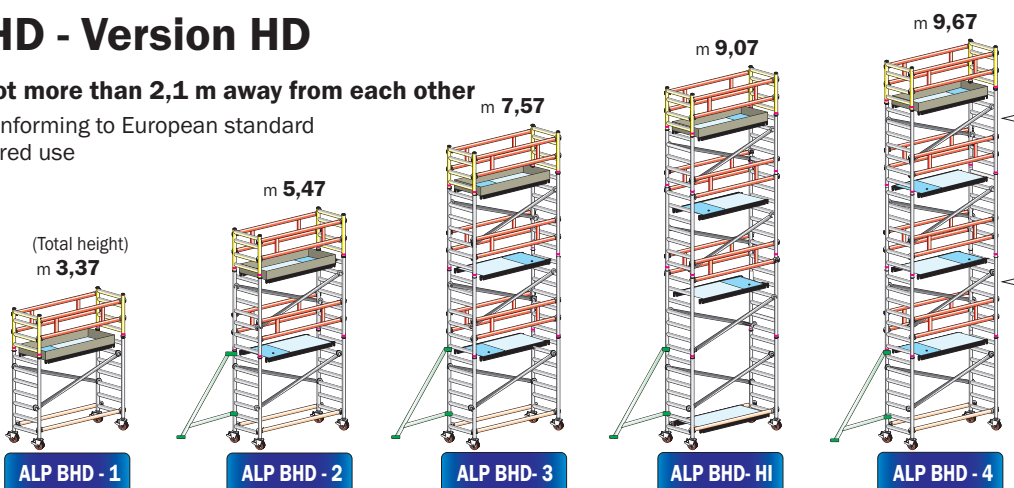
Minimum configuration conforming to European standard

EN 1004-1 for non-anchored use

N.B. Additional ballast weights are not required

KEY :

◀ - Anchorage is mandatory for indoor use



WITHOUT ANCHORAGE indoor and outdoor - Compliance EN 1004-1

WITHOUT ANCHORAGE indoor Compliance EN 1004-1



ALP BHM - Version 3001

With work platforms every 2.10 m and internal ladders

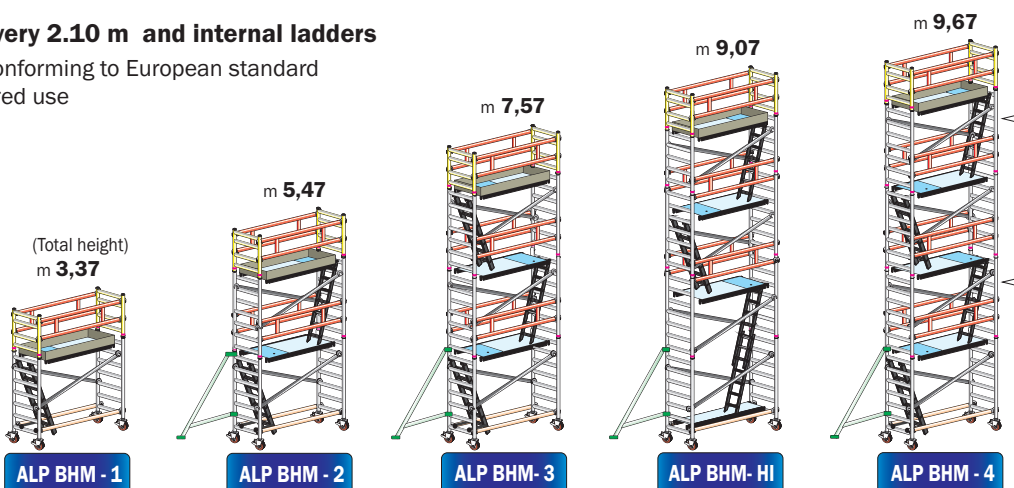
Maximum configuration conforming to European standard

EN 1004-1 for non-anchored use

N.B. Additional ballast weights are not required

KEY :

◀ - Anchorage is mandatory for indoor use



WITHOUT ANCHORAGE indoor and outdoor - Compliance EN 1004-1

WITHOUT ANCHORAGE indoor Compliance EN 1004-1

ALUPONT B74 - Professional Scaffolds

Article codes					ALP BHD 1	ALP BS 2	ALP BS 3	ALP BS HI	ALP BS 4	
USEFUL WORKING HEIGHT					m	4,22	6,32	8,42	9,92	10,52
OVERALL HEIGHT					m	3,37	5,47	7,57	9,07	9,67
HEIGHT TO PLATFORM					m	2,22	4,32	6,42	7,92	8,52
LENGTH					m 1,97	m 2,55	m 3,10	n°	n°	n°
ALP H20/25/30	Horizontal crossbar							€ 2	2	2
ALP D20/25/30	Diagonal brace							€ 2	4	6
ALP HD20/25/30	Protection frame							€ 2	2	2
ALP PB20/25/30	Work platform with trapdoor							€ 1	1	1
ALP TB20/25/30	Complete toe-board							€ 1	1	1
ALP MV B1 NF	Vertical upright with 7 rungs							€ 2	4	6
ALP MV B3 NF	Vertical upright with 5 rungs							€ 0	0	0
ALP MP B5 NF	Terminal vertical upright with 4 rungs							€ 2	2	2
ALP ST1	Adjustable outrigger suitable up to 8,52 m (platform)							€ 0	4	4
ALP GT30	Aluminium anti-rust screw telescopic levellers leg							€ 4	4	4
ALP R15	Ø 150 mm. crush-proof wheels made in Italy with dual-lever brake							€ 4	4	4
LENGTH	Total weight				kg	76	114	132	145	149
Mt. 1,97	Total price COMPLETE				€					
LENGTH	Total weight				kg	85	124	142	157	161
Mt. 2,55	Total price COMPLETE				€					
LENGTH	Total weight				kg	93	132	151	167	171
Mt. 3,10	Total price COMPLETE				€					

Article codes					ALP BHD 1	ALP BHD 2	ALP BHD 3	ALP BHD HI	ALP BHD 4	
USEFUL WORKING HEIGHT					m	4,22	6,32	8,42	9,92	10,52
OVERALL HEIGHT					m	3,37	5,47	7,57	9,07	9,67
HEIGHT TO PLATFORM					m	2,22	4,32	6,42	7,92	8,52
LENGTH					m 1,97	m 2,55	m 3,10	n°	n°	n°
ALP H20/25/30	Horizontal crossbar							€ 2	2	2
ALP D20/25/30	Diagonal brace							€ 2	4	6
ALP HD20/25/30	Protection frame							€ 2	4	6
ALP PB20/25/30	Work platform with trapdoor							€ 1	2	3
ALP P20/25/30	Work platform							€ 0	0	0
ALP TB20/25/30	Complete toe-board							€ 1	1	1
ALP MV B1 NF	Vertical upright with 7 rungs							€ 2	4	6
ALP MV B3 NF	Vertical upright with 5 rungs							€ 0	0	0
ALP MP B5 NF	Terminal vertical upright with 4 rungs							€ 2	2	2
ALP ST1	Adjustable outrigger suitable up to 8,52 m (platform)							€ 0	4	4
ALP GT30	Aluminium anti-rust screw telescopic levellers leg							€ 4	4	4
ALP R15	Ø 150 mm. crush-proof wheels made in Italy with dual-lever brake							€ 4	4	4
LENGTH	Total weight				kg	76	136	175	202	215
Mt. 1,97	Total price COMPLETE				€					
LENGTH	Total weight				kg	85	151	197	229	244
Mt. 2,55	Total price COMPLETE				€					
LENGTH	Total weight				kg	93	166	218	255	271
Mt. 3,10	Total price COMPLETE				€					

Article codes					ALP BHM 1	ALP BHM 2	ALP BHM 3	ALP BHM HI	ALP BHM 4	
USEFUL WORKING HEIGHT					m	4,22	6,32	8,42	9,92	10,52
OVERALL HEIGHT					m	3,37	5,47	7,57	9,07	9,67
HEIGHT TO PLATFORM					m	2,22	4,32	6,42	7,92	8,52
LENGTH					m 1,97	m 2,55	m 3,10	n°	n°	n°
ALP H20/25/30	Horizontal crossbar							€ 2	2	2
ALP D20/25/30	Diagonal brace							€ 2	4	6
ALP HD20/25/30	Protection frame							€ 2	4	6
ALP PB20/25/30	Work platform with trapdoor							€ 1	2	3
ALP P20/25/30	Work platform							€ 0	0	0
ALP TB20/25/30	Complete toe-board							€ 1	1	1
ALP MV B1 NF	Vertical upright with 7 rungs							€ 2	4	6
ALP MV B3 NF	Vertical upright with 5 rungs							€ 0	0	0
ALP MP B5 NF	Terminal vertical upright with 4 rungs							€ 2	2	2
ALP ST1	Adjustable outrigger suitable up to 8,52 m (platform)							€ 0	4	4
ALP GT30	Aluminium anti-rust screw telescopic levellers leg							€ 4	4	4
ALP R15	Ø 150 mm. crush-proof wheels made in Italy with dual-lever brake							€ 4	4	4
ALP SC F1PB	Base rungs ladder with raised support							€ 1	1	1
ALP SC 3001	Base rungs ladder in two extending sections 2x7 g.							€ 0	0	0
ALP SC F1P	Rung ladder for upper sections							€ 0	1	2
LENGTH	Total weight				kg	84	149	195	224	240
Mt. 1,97	Total price COMPLETE				€					
LENGTH	Total weight				kg	93	165	217	251	269
Mt. 2,55	Total price COMPLETE				€					
LENGTH	Total weight				kg	101	179	238	277	296
Mt. 3,10	Total price COMPLETE				€					

ALUPONT B74

ALP BHDA - Self-assembling

Length 1.97 - 2.55 m

Width 0.74 m

Total maximum height 9.92 m

- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the vertical uprights can be used as built-in ladders with rungs Ø 50 mm. with a step according to regulations of 30 cm.
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with double lever brake
- ★ No additional ballast required
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Further evolution of the ALUPONT BHD of which it retains all the technical characteristics. ALUPONT BHDA uses special SELF-ASSEMBLING protective elements designed to allow the operator to act, in maximum protection and in all phases of assembly, use and disassembly, through an installation procedure from below always in safety, so that the parapet of the next floor is assembled or disassembled while remaining on the lower floor.

WARRANTY 10 years	CAPACITY 200 kg/m²	PRODUCT INSURANCE Damage to property and persons 3.000.000	 PRODUCT PROFESSIONAL For intensive use
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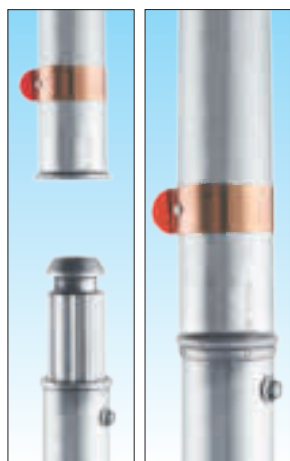
Quick coupling, automatically locking cross-members

All cross-members are easy and quick to assemble. A safety pawl prevents them from accidentally detaching.



Strong, round rungs Ø 50.8 mm. welded to the upright with non-slip grooves

Joined to the upright using strong robotic welding with 2 mm increased thickness



High-strength automatic lock between uprights

The pin allows an immediate push-fit with automatic locking by means of a non-deformable, wrap-around stainless steel clamp.



Each upright is use like a real vertical ladder

All the round-section rungs are installed at the regulation distance, 30 cm away from each other.



100%
MADE IN
FRIGERIO
PRODUCT

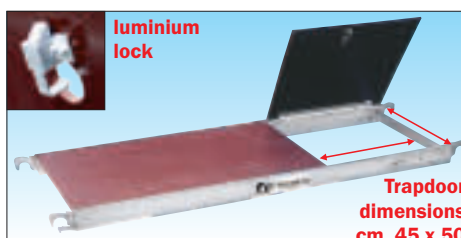
REGULATIONS
EN 1004-1

TUV
SUD
Certified by
TUV SUD Italia

Certified according
European legislation
EN 1004-1 (2021)
use without anchor

In foto articolo ALP BHDA-2 completo

N.B. ccording to EN 1004-1, the distance between work platforms scaffolds must not exceed 2,1 m. (n° 7 rungs) and all the work platforms must be assembled with protective intermediate frame, comply BHDA configurations



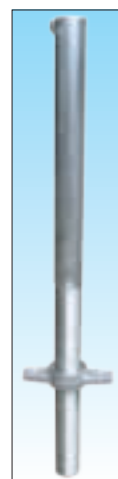
Work platform in aluminum with trapdoor and surface treated in waterproof resin

Frame and attachment hooks in aluminum with surface in Finnish birch treated

on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in the presence of water, anti-lifting device and trapdoor equipped with trigger automatic locking.

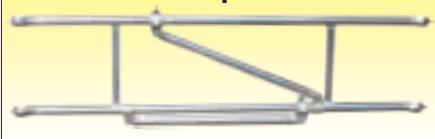
Pivoting polyurethane wheels Ø 150 mm. with integrated levelling on wheel up to 30 cm

made in Italy with crush-proof core with double level brake and screw levelling telescopic leg in rust-proof aluminium which allows easy adjustment without influencing movement capacity of the scaffold



ALUPONT B74 - Professional Scaffolds

Minimum transport dimensions!



Self-assembling railing always allowing safe assembly and dismantling from the bottom

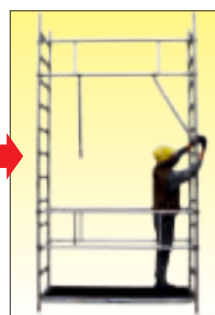
With stiffening strut and extension equipped with aluminium clamps, allowing the operator to assemble the entire upper surface protection before climbing up and dismantling it having climbed down



Upright with facilitated coupling at shoulder height



Upper railing coupling using tie-rods as an extension



Release the tie-rods opening the clamps and then tightening them on the vertical tubing



Upper platform installation to the last rung and climbing using the trapdoor

Code	Description	Weight kg.	Price Euro
ALP PB20	Work platform trapdoor 1,97 m	13,3	
ALP PB25	Work platform trapdoor 2,55 m	17,4	
ALP TB20	Complete toe-board 1,97 m	6,5	
ALP TB25	Complete toe-board 2,55 m	8,0	
ALP HD20A	Protection frame Self-Ass. 1,97 m	6,2	
ALP HD25A	Protection frame Self-Ass. 2,55 m	7,1	
ALP H20	Horizontal crossbar 1,97 m	1,8	
ALP H25	Horizontal crossbar 2,55 m	2,2	
ALP D20	Diagonal brace 1,97 m	1,9	
ALP D25	Diagonal brace 2,55 m	2,3	

Code	Description	Width m	Height m	Weight kg.	Price Euro
ALP SAB4 197	Starting self-assembling complete section 1,97m	0,74	1,20	16,0	
ALP SAB4 255	Starting self-assembling complete section 2,55m	0,74	1,20	17,6	
ALP SAB1 197	Intermediate self-assembling complete section 1,97m	0,74	2,10	26,4	
ALP SAB1 255	Intermediate self-assembling complete section 2,55m	0,74	2,10	28,2	
ALP MV B4 NF	Starting vertical upright with 4 rungs	0,74	1,20	4,3	
ALP MV B1 NF	Intermediate vertical upright with 7 rungs	0,74	2,10	7,0	
ALP ST1	Adjustable outrigger suitable up to 8,52m (platform)			4,9	
ALP GT30	Aluminium anti-rust screw telescopic levellers leg up to 30 cm				
ALP R15/20	Ø 150/200 mm. crush-proof wheels made in Italy with dual-brake				



Adjustable articulated outrigger

Made of aluminum equipped with a double arm for simple and effective adjustment and with a tilting foot, it guarantees safety even when the scaffolding is moving.

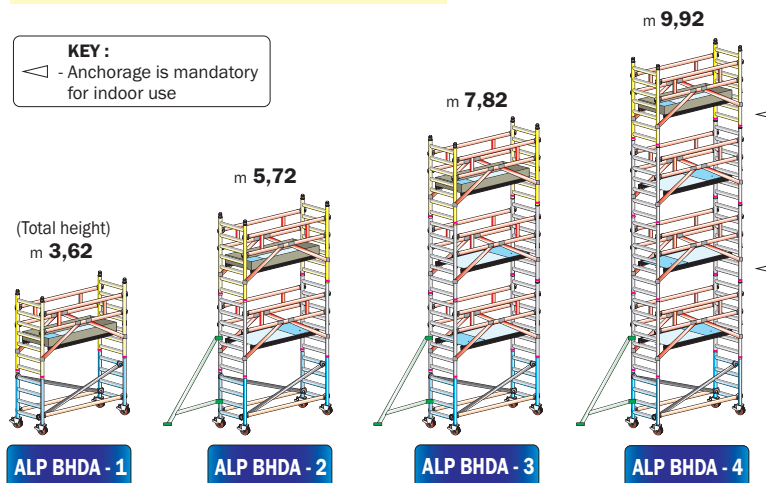


Resistance and reliability do not fear comparison
 High-strength tubular components with increased thickness to guarantee superior tensile strength and the utmost reliability over time.

N.B. Additional ballast weights are not required

KEY :

◁ - Anchorage is mandatory for indoor use



WITHOUT ANCHORAGE indoor and outdoor - Compliance EN 1004-1

WITHOUT ANCHORAGE indoor Compliance EN 1004-1

Article codes					ALP BHDA 1	ALP BHDA 2	ALP BHDA 3	ALP BHDA 4		
USEFUL WORKING HEIGHT					m	4,22	6,32	8,42	10,52	
OVERALL HEIGHT					m	3,62	5,72	7,82	9,92	
HEIGHT TO PLATFORM					m	2,22	4,32	6,42	8,52	
LENGTH					m 1,97	m 2,55	n °	n °	n °	
ALP H20/25	Horizontal crossbar					€	2	2	2	2
ALP D20/25	Diagonal brace					€	2	2	2	2
ALP HD20A/25A	Self assembling protection frame					€	2	4	6	8
ALP PB20/25	Work platform with trapdoor					€	1	2	3	4
ALP TB20/25	Complete toe-board					€	1	1	1	1
ALP MV B1 NF	Vertical upright with 7 rungs					€	2	4	6	8
ALP MV B4 NF	Starting vertical upright with 4 rungs					€	2	2	2	2
ALP ST1	Adjustable outrigger suitable up to 8,52 m (platform)					€	0	4	4	4
ALP GT30	Aluminium anti-rust screw telescopic levellers leg					€	4	4	4	4
ALP R15	Ø 150 mm. crush-proof wheels made in Italy with dual-lever brake					€	4	4	4	4
LENGTH					kg	82	141	181	221	
Mt. 1,97					€					
Total price COMPLETE					€					
LENGTH					kg	91	156	202	247	
Mt. 2,55					€					
Total price COMPLETE					€					

ALUPONT B74

ALP QUICK - Pieghevole

Length 1.97 m

Width 0.74 m

Total maximum height 9.30 m

- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the vertical uprights can be used as built-in ladders with rungs Ø 50 mm. with a step according to regulations of 30 cm.
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with brake
- ★ No additional ballast required
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Designed for indoor locations, it demonstrates great ease of use in confined spaces, it uses a base section joined by a sturdy pre-assembled folding aluminum frame which avoids the addition of further elements and allows quick opening and immediate use. The base section is mt. 1.90 to allow comfortable passage through conventional doors and by integrating further elements it extends up to 9.30 meters.

WARRANTY
10 years

CAPACITY
200 kg/m²

PRODUCT INSURANCE
 Damage to property and persons
3.000.000



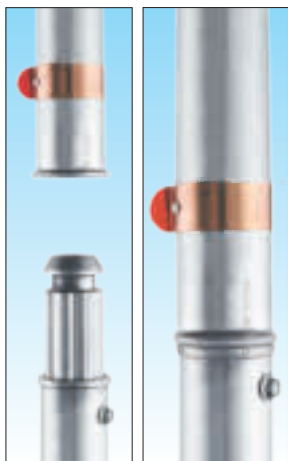
Quick coupling, automatically locking cross-members

All cross-members are easy and quick to assemble. A safety pawl prevents them from accidentally detaching.



Strong, round rungs Ø 50.8 mm. welded to the upright with non-slip grooves

Joined to the upright using strong robotic welding with 2 mm increased thickness



High-strength automatic lock between uprights

The pin allows an immediate push-fit with automatic locking by means of a non-deformable, wrap-around stainless steel clamp.



Each upright is use like a real vertical ladder

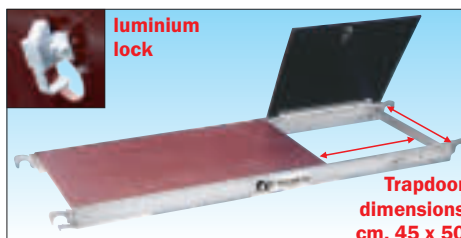
All the round-section rungs are installed at the regulation distance, 30 cm away from each other.



Certified according European legislation EN 1004-1 (2021) use without anchor

Photo of complete ALP QUICK-1 scaffold

N.B. Per usare il ponteggio non ancorato, secondo EN 1004-1, è necessario posizionare i piani ad una distanza di mt. 2,1 (n°7 gradini) l'uno dall'altro equipaggiati di relativi parapetti intermedi come da configurazioni QUICK



Work platform in aluminum with trapdoor and surface treated in waterproof resin

Frame and attachment hooks in aluminum with surface in Finnish birch treated on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in

the presence of water, anti-lifting device and trapdoor equipped with trigger automatic locking.

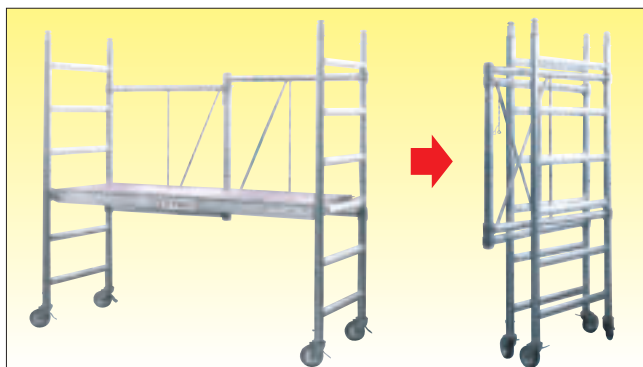
Pivoting polyurethane crush-proof wheels Ø 125 mm.

Made in Italy with anti-crushing core equipped with a front brake designed for indoor or outdoor environments on flat surfaces



N.B. Possibility of adding levelling telescopic legs with screw adjustment art. ALP GT30 useful for compensating height differences up to 30 cm

ALUPONT B74 - Professional Scaffolds



Base folding section allowing fast opening and immediate use

With super strong folding frame, made entirely in aluminium with 50 mm. tubing guaranteeing stability and strength even without adding additional traverse elements to guarantee simple, efficient and fast assembly, use and dismantling.

Height of 1.80 m. allowing convenient passage through standard doors by simplifying movement inside buildings and stored in little space.



Code	Description	Weight kg.	Price Euro
ALP PB20	Work platform trapdoor 1,97m	13,3	
ALP TB20	Complete toe-board 1,97m	6,5	
ALP HD20	Protection frame 1,97m	4,2	
ALP H20	Horizontal crossbar 1,97m	1,8	
ALP D20	Diagonal brace 1,97m	1,9	
ALP QCKTEL	Complete folding section with vertical upright m 1.80 with 6 rungs (Wheels and levelling legs not included)	17,0	

Code	Description	Width m	Height m	Weight kg.	Price Euro
ALP SPB5 197	Terminal complete section 1,97 m	0,74	1,20	15,6	
ALP SSB1 197	Intermediate complete section 1,97 m	0,74	2,10	17,8	
ALP MP B5 NF	Terminal protection upright with 4 rungs	0,74	1,20	3,6	
ALP MV B1 NF	Intermediate vertical upright with 7 rungs	0,74	2,10	7,0	
ALP ST1	Adjustable outrigger suitable up to 8,11 m (platform)			4,9	
ALP GT30	Aluminium anti-rust screw telescopic levellers leg up to 30 cm				
ALP R15	Ø 150 mm. crush-proof wheels made in Italy with dual-brake				
ALP R20	Ø 200 mm. crush-proof wheels made in Italy with dual-brake				



Adjustable articulated outrigger

Made of aluminum equipped with a double arm for simple and effective adjustment and with a tilting foot, it guarantees safety even when the scaffolding is moving.

N.B. Additional ballast weights are not required

KEY :

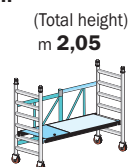
◁ - Anchorage is mandatory for indoor use



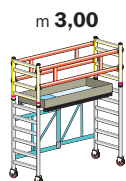
Increased thickness 2 mm.

Resistance and reliability do not fear comparison

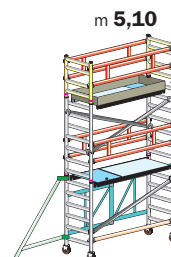
High-strength tubular components with increased thickness to guarantee superior tensile strength and the utmost reliability over time.



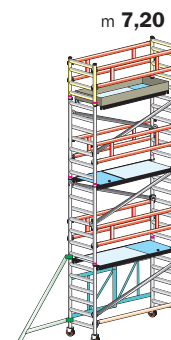
ALP QUICK - 0



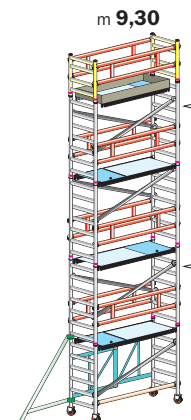
ALP QUICK - 1



ALP QUICK - 2



ALP QUICK - 3



ALP QUICK - 4

WITHOUT ANCHORAGE indoor and outdoor - Compliance EN 1004-1

WITHOUT ANCHORAGE indoor Compliance EN 1004-1

Article codes			ALP QUICK 0	ALP QUICK 1	ALP QUICK 2	ALP QUICK 3	ALP QUICK 4
USEFUL WORKING HEIGHT		m	2,96	3,81	5,91	8,01	10,11
OVERALL HEIGHT		m	2,05	3,00	5,10	7,20	9,30
HEIGHT TO PLATFORM		m	0,96	1,81	3,91	6,01	8,11
LENGTH		m 1,97	n°	n°	n°	n°	n°
ALP H20	Horizontal crossbar		€ 0	0	1	1	1
ALP D20	Diagonal brace		€ 0	0	3	5	7
ALP HD20	Protection frame		€ 0	2	4	6	8
ALP PB20	Work platform with trapdoor		€ 1	1	2	3	4
ALP TB20	Complete toe-board		€ 0	1	1	1	1
ALP QCK TEL	Complete folding section with 6 rungs		€ 1	1	1	1	1
ALP MV B1 NF	Intermediate vertical upright with 7 rungs		€ 0	0	2	4	6
ALP MP B5 NF	Terminal vertical upright with 4 rungs		€ 0	2	2	2	2
ALP ST1	Adjustable outrigger suitable up to 8,11 m (platform)		€ 0	0	4	4	4
ALP QCK RUOT	Ø 125 mm. crush-proof wheels made in Italy with brake		€ 4	4	4	4	4
LENGTH	Total weight	kg	36	58	121	161	200
Mt. 1,97	Price total COMPLETE	€					
OPTIONAL	ALP GT30 - Aluminium anti-rust screw telescopic levellers leg up to 30 cm.	n° 4 €					

ALUPONT BALCONIES

ALP PS - Overhang balconies

Length 1,97 - 2,55 m

Width 0,74 m

Scaffold use capacity 200 kg/m²

Overhang capacity 120 kg. u.d.

- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the vertical uprights can be used as built-in ladders with rungs Ø 50 mm. with a step according to regulations of 30 cm.
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with double lever brake
- ★ No additional ballast required
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Designed for maintenance and restoration of balconies in condominium homes, it allows you to operate on each floor of the condominium without having to install scaffolding with ground support. The 8 telescopic legs with screw adjustment help stabilize the load-bearing module with precision and aluminum clamps support and adjust the height of the front and side overhang.

WARRANTY
10 years

CAPACITY
200 kg/m²

PRODUCT INSURANCE
Damage to property and persons
3.000.000



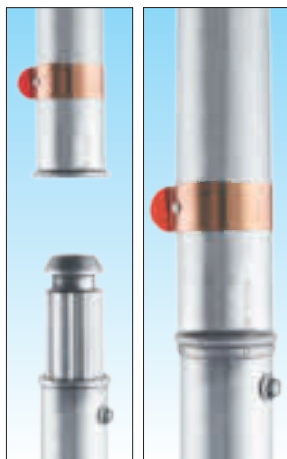
Quick coupling, automatically locking cross-members

All cross-members are easy and quick to assemble. A safety pawl prevents them from accidentally detaching.



Strong, round rungs Ø 50.8 mm. welded to the upright with non-slip grooves

Joined to the upright using strong robotic welding with 2 mm increased thickness



High-strength automatic lock between uprights

The pin allows an immediate push-fit with automatic locking by means of a non-deformable, wrap-around stainless steel clamp.



Each upright is use like a real vertical ladder

All the round-section rungs are installed at the regulation distance, 30 cm away from each other.



100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS
D.Lgs. n°81
scaffolding

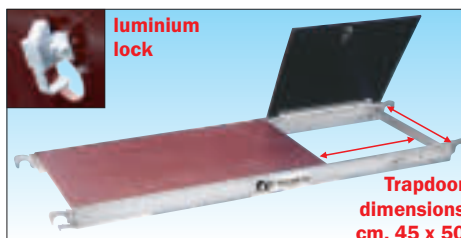
IN ACCORDANCE
REGULATIONS

EN 1004-1

Tested according to structural calculation by registered engineer

The photo shows the bearing structure of article LP PSA20/1 with cantilevered side ALP PSB20

N.B. Scaffolding configurable according to EN 1004-1 with use without anchoring by integrating the necessary components as per BHD configurations.



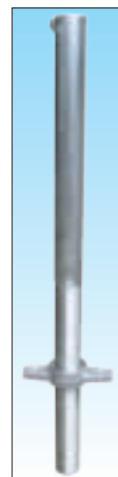
Work platform in aluminum with trapdoor and surface treated in waterproof resin

Frame and attachment hooks in aluminum with surface in Finnish birch treated

on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in the presence of water, anti-lifting device and trapdoor equipped with trigger automatic locking.

Pivoting polyurethane wheels Ø 150 mm. with integrated levelling on wheel up to 30 cm

made in Italy with crush-proof core with double level brake and screw levelling telescopic leg in rust-proof aluminium which allows easy adjustment without influencing movement capacity of the scaffold



ALUPONT BALCONIES - Professional Scaffolds



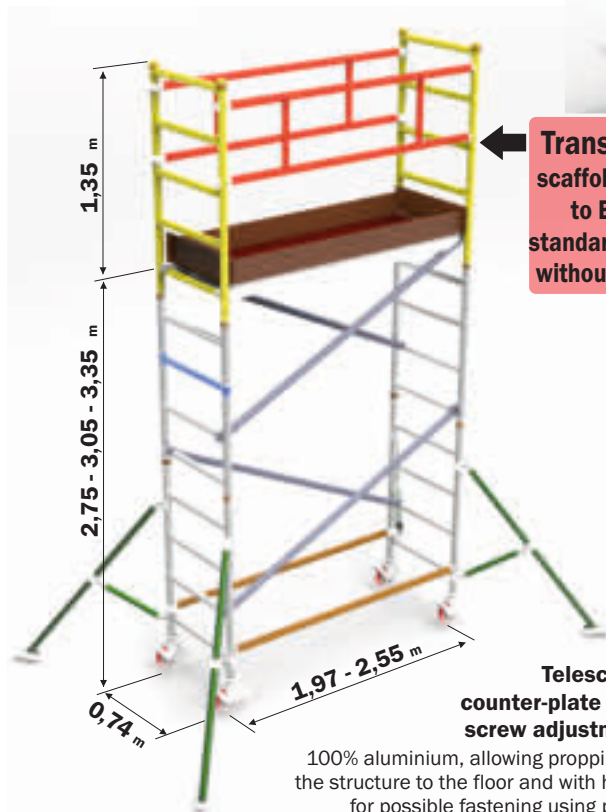
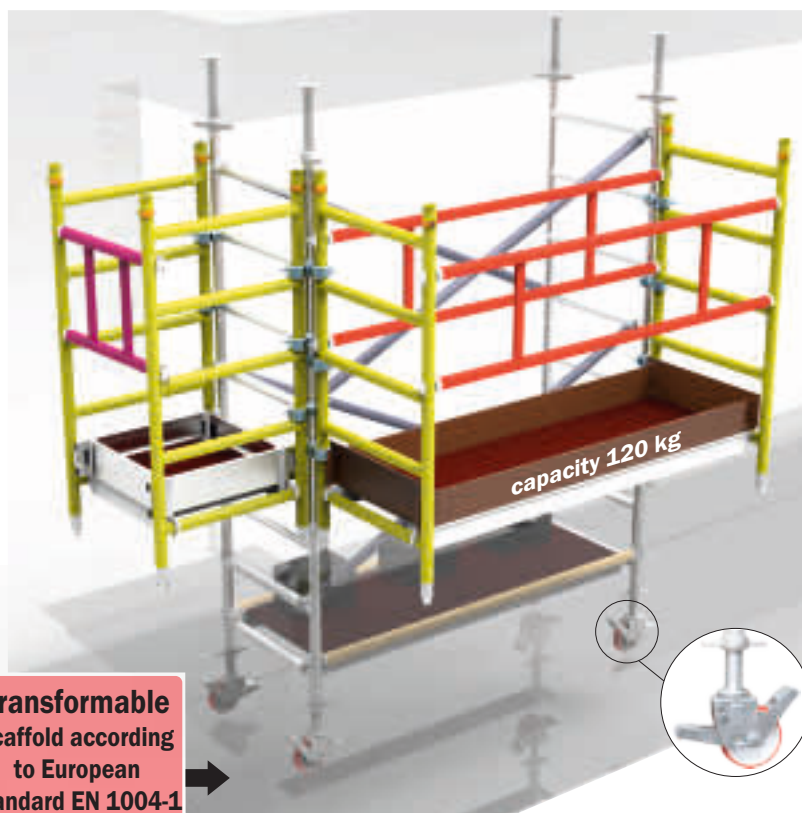
Adjustable articulated outrigger

Made of aluminum equipped with a double arm for simple and effective adjustment and with a tilting foot, it guarantees safety even when the scaffolding is moving.



Resistance and reliability do not fear comparison

High-strength tubular components with increased thickness to guarantee superior tensile strength and the utmost reliability over time.



Transformable scaffold according to European standard EN 1004-1 without anchorage

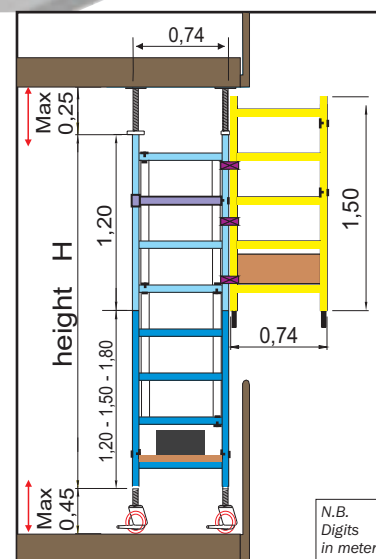
Access on cantilevered front with passage door

Vertical upright 4 g. with opening step to allow the operator access to the front cantilevered platform (Structure C)



Telescopic counter-plate with screw adjustment

100% aluminium, allowing propping of the structure to the floor and with holes for possible fastening using plugs



N.B.
Digits
in meter

Code	ALP PSA20-25/1	ALP PSA20-25/2	ALP PSA20-25/3	ALP PSB20-25	ALP PSC	ALP 4ST0
Module length	Framework A1 bearing module	Framework A2 medium bearing module	Framework A3 big bearing module	Framework B side overhang	Framework C front overhang	Accessories for tower scaffold use
	floor height from 2,65m to 3,15m	floor height from 2,95m to 3,45m	floor height from 3,25m to 3,75m			Necessary for all configurations
m 1,97	Weight kg. 68,6 Price €	Weight kg. 70,0 Price €	Weight kg. 75,6 Price €	Weight kg. 41,8 Price €	Weight kg. 25,5 Price €	Weight kg. 15,2 Price €
m 2,55	Weight kg. 75,1 Price €	Weight kg. 76,5 Price €	Weight kg. 82,9 Price €	Weight kg. 49,2 Price €	Weight kg. 25,5 Price €	Weight kg. 15,2 Price €

ALUPONT F135

ALP FS / FHD / FHM

Length 1.97 - 2.55 - 3.10 m

Width 1,35 m

Total maximum height 15,97 m

- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the vertical uprights can be used as built-in ladders with rungs Ø 50 mm. with a step according to regulations of 30 cm.
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with double lever brake
- ★ No additional ballast required
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

ALUPONT FS, ALUPONT FHD and ALUPONT BHM are able to reach even very high heights while always maintaining great stability. Studied in detail to be the first means of work for the professional operator who requires the guarantee of safety even in the most difficult conditions of use. Particularly easy and quick to assemble, with automatic couplings without the use of tools, it offers maximum flexibility and is able to adapt to all needs.

WARRANTY
10 years

CAPACITY
200 kg/m²

PRODUCT INSURANCE
 Damage to property and persons
3.000.000



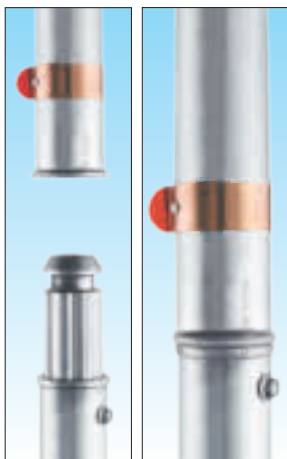
Quick coupling, automatically locking cross-members

All cross-members are easy and quick to assemble. A safety pawl prevents them from accidentally detaching.



Strong, round rungs Ø 50.8 mm. welded to the upright with non-slip grooves

Joined to the upright using strong robotic welding with 2 mm increased thickness



High-strength automatic lock between uprights

The pin allows an immediate push-fit with automatic locking by means of a non-deformable, wrap-around stainless steel clamp.



Each upright is use like a real vertical ladder

All the round-section rungs are installed at the regulation distance, 30 cm away from each other.



100%
MADE IN
FRIGERIO
 PRODUCT

REGULATIONS
D.Lgs. n°81
 scaffolding

REGULATIONS
EN 1004-1

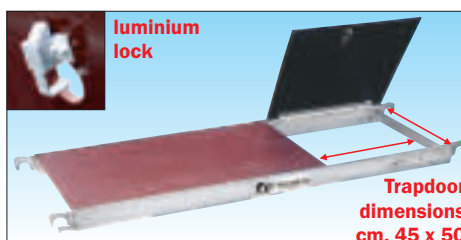
TUV
 SUD
 Certified by
 TUV SUD Italia

Reinforced steps proven as attachment points for D.P.I. anti-fall when anchored

Certified according European legislation EN 1004-1 (2021) use without anchor

Photo of complete ALP FHD-5 scaffold with first service ladder

N.B. ccording to EN 1004-1, the distance between work platforms scaffolds must not exceed 2,1 m. (n° 7 rungs) and all the work platforms must be assembled with protective intermediate crossbar, comply FHD configurations



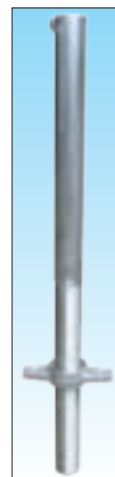
Work platform in aluminum with trapdoor and surface treated in waterproof resin

Frame and attachment hooks in aluminum with surface in Finnish birch treated

on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in the presence of water, anti-lifting device and trapdoor equipped with trigger automatic locking.

Pivoting polyurethane wheels Ø 150 mm. with integrated levelling on wheel up to 30 cm

made in Italy with crush-proof core with double level brake and screw levelling telescopic leg in rust-proof aluminium which allows easy adjustment without influencing movement capacity of the scaffold

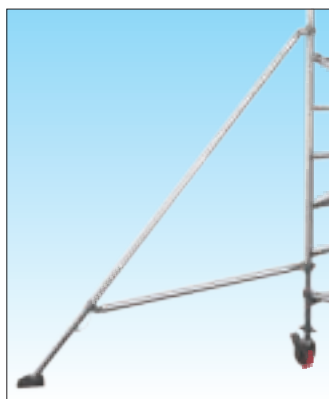


ALUPONT F135 - Professional Scaffolds



Railing with immediate coupling

Made in welded frame with quick coupling clamp and automatic locking, it allows installation in a single move, promoting operator safety at a height.



Adjustable articulated outrigger

Made of aluminum equipped with a double arm for simple and effective adjustment and with a tilting foot, it guarantees safety even when the scaffolding is moving.

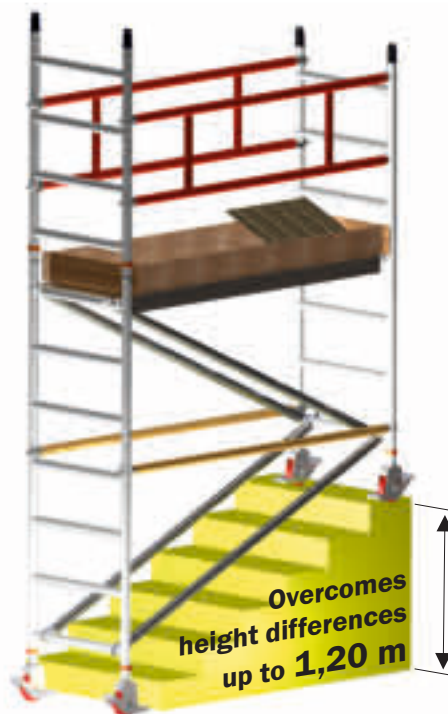


Increased thickness
2 mm.

Resistance and reliability do not fear comparison

High-strength tubular components with increased thickness to guarantee superior tensile strength and the utmost reliability over time.

Use of the scaffold on stairs or sloping surfaces



The ALUPONT F135 scaffold compensates for high differences such as steps or sloped surfaces even when not overcome with normal use of levelling telescopic legs ALP GT30.

Adaptation takes place in 30 cm. steps at a time and with screw adjustment of the telescopic leg at the required height with high precision up to a maximum of 1.20 m. corresponding to a surface tilted 38°

Code	Description	Weight kg.	Price Euro	
ALP PB20	Half work platform with trapdoor 1,97 m	13,3		
ALP PB25	Half work platform with trapdoor 2,55 m	17,4		
ALP PB30	Half work platform with trapdoor 3,10 m	21,8		
ALP P20	Half work platform 1,97 m	12,9		
ALP P25	Half work platform 2,55 m	17,0		
ALP P30	Half work platform 3,10 m	21,4		
ALP FTB20	Complete toe-board 1,97 m	8,5		
ALP FTB25	Complete toe-board 2,55 m	10,1		
ALP FTB30	Complete toe-board 3,10 m	10,9		
ALP HD20	Protection frame 1,97 m	4,2		
ALP HD25	Protection frame 2,55 m	5,1		
ALP HD30	Protection frame 3,10 m	5,8		
ALP H20	Horizontal crossbar 1,97 m	1,8		
ALP H25	Horizontal crossbar 2,55 m	2,2		
ALP H30	Horizontal crossbar 3,10 m	2,5		
ALP D20	Diagonal brace 1,97 m	1,9		
ALP D25	Diagonal brace 2,55 m	2,3		
ALP D30	Diagonal brace 3,10 m	2,6		

Code	Description	Width m	Height m	Weight kg.	Price Euro
ALP MP F5 NF	Terminal vertical upright with 4 rungs	1,35	1,20	4,7	
ALP MV F4 NF	Intermediate vertical upright with 4 rungs	1,35	1,20	5,7	
ALP MV F3 NF	Intermediate vertical upright with 5 rungs	1,35	1,50	7,1	
ALP MV F2 NF	Intermediate vertical upright with 6 rungs	1,35	1,80	8,3	
ALP MV F1 NF	Intermediate vertical upright with 7 rungs	1,35	2,10	9,6	
ALS MP F1AP	Intermediate vertical upright with passage door	1,35	2,10	9,9	
ALS MP F1AB	Base vertical upright for goods/pedestrian passage	1,35	2,10	10,5	

Code	Description	Width MAX m	Length MAX m	Weight kg.	Price Euro
ALP ST0	Small outrigger suitable up to 3,00 m (platform)	1,2	1,9	3,8	
ALP ST1	Standard outrigger suitable up to 11,82 m (platform)	2,3	2,5	4,9	
ALP ST3	Telescopic outrigger suitable up to 14,82 m (platform)	2,4-3,2	2,5-4,2	5,7	
ALP ST4	Small outrigger with wheel for heights to surface up to 11,82 m + H25 (to add wheel R15 + levelling telescopic leg GT30)			8,0	
ALP ST5	Big outrigger with wheel for heights to surface up to 14,82 m + H25 (to add wheel R15 + levelling telescopic leg GT30)			10,0	
ALP GT30	Aluminium anti-rust screw telescopic levellers leg up 30 cm				
ALP R15/20	Ø 150/200 mm. crush-proof wheels made in Italy with dual-brake				

Code	Complete section	Price Euro	
ALP SPF5 197	Terminal 1,97m		
ALP SPF5 255	Terminal 2,55m		
ALP SPF5 310	Terminal 3,10m		
ALP SSF4 197	Intermediate 1,97m		
ALP SSF4 255	Intermediate 2,55m		
ALP SSF4 310	Intermediate 3,10m		
ALP SSF3 197	Intermediate 1,97m		
ALP SSF3 255	Intermediate 2,55m		
ALP SSF3 310	Intermediate 3,10m		
ALP SSF2 197	Intermediate 1,97m		
ALP SSF2 255	Intermediate 2,55m		
ALP SSF2 310	Intermediate 3,10m		
ALP SSF1 197	Intermediate 1,97m		
ALP SSF1 255	Intermediate 2,55m		
ALP SSF1 310	Intermediate 3,10m		

Code	
ALP SC 3001	Two extending sections ladder for the base with rungs and coupling hooks to access the first level at a max height of 3,5m. only FHM-HI or FHM-HE
Price €	

Code	
ALP SC F1PB	Ladder for the base with rungs, raised support and hooks
Price €	

Code	
ALP SC F1P	Ladder for upper sections with hooks
Price €	

ALUPONT F135 - Professional Scaffolds



ALP FS - Version base

With one single work platform in terminal position

Conform to Italian standard **D.Lgs. n° 81** Mandatory anchorage every 3.60 m

N.B. Additional ballast weights are not required

KEY :

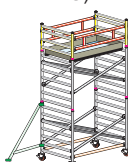
◀ - Anchorage is mandatory

(Total height)
m 3,37



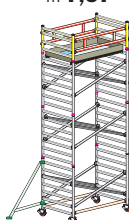
ALP FHD-1

m 5,47



ALP FS-2

m 7,57



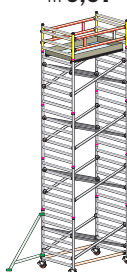
ALP FS-3

m 9,07



ALP FS-HI

m 9,67



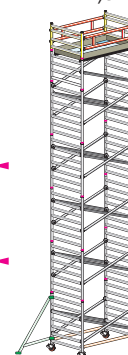
ALP FS-4

m 11,77



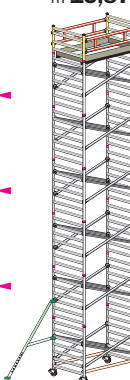
ALP FS-5

m 12,97



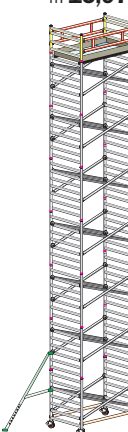
ALP FS-HE

m 13,87



ALP FS-6

m 15,97



ALP FS-7

WITHOUT ANCHORAGE
Conform EN 1004-1

ANCHORAGE every 3.60 meters is mandatory - Conform D.Lgs. n° 81



ALP FHD - Version HD

With work platforms not more than 2,1 m away from each other

Minimum configuration conforming to European standard **EN 1004-1** for non-anchored use

N.B. Additional ballast weights are not required

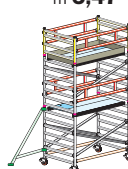
◀ - Anchorage is mandatory
◁ - Anchorage is mandatory for indoor use

(Total height)
m 3,37



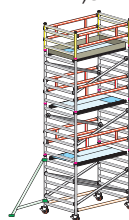
ALP FHD-1

m 5,47



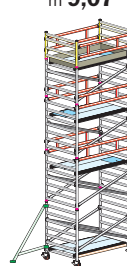
ALP FHD-2

m 7,57



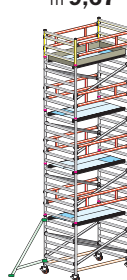
ALP FHD-3

m 9,07



ALP FHD-HI

m 9,67



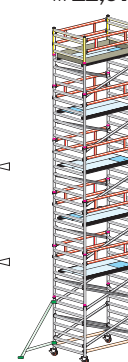
ALP FHD-4

m 11,77



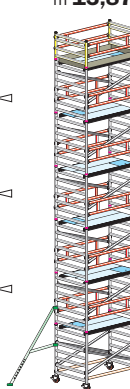
ALP FHD-5

m 12,97



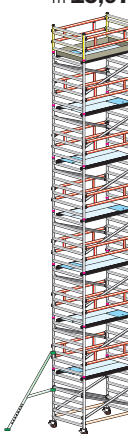
ALP FHD-HE

m 13,87



ALP FHD-6

m 15,97



ALP FHD-7

WITHOUT ANCHORAGE indoor and outdoor - Compliance EN 1004-1

WITHOUT ANCHORAGE indoor - Compliance EN 1004-1

ANCHORAGE is mandatory - D.Lgs. n°81



ALP FHM - Version 3001

With work platforms every 2.10 m and internal ladders

Maximum configuration conforming to European standard **EN1004** for non-anchored use

N.B. Additional ballast weights are not required

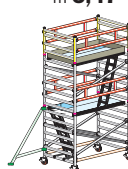
◀ - Anchorage is mandatory
◁ - Anchorage is mandatory for indoor use

(Total height)
m 3,37



ALP FHM-1

m 5,47



ALP FHM-2

m 7,57



ALP FHM-3

m 9,07



ALP FHM-HI

m 9,67



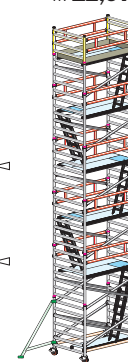
ALP FHM-4

m 11,77



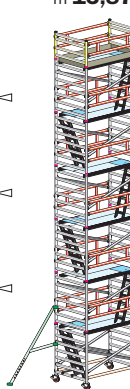
ALP FHM-5

m 12,97



ALP FHM-HE

m 13,87



ALP FHM-6

m 15,97



ALP FHM-7

WITHOUT ANCHORAGE indoor and outdoor - Compliance EN 1004-1

WITHOUT ANCHORAGE indoor - Compliance EN 1004-1

ANCHORAGE is mandatory - D.Lgs. n°81

ALUPONT F135 - Professional Scaffolds

Article codes					ALP FHD 1	ALP FS 2	ALP FS 3	ALP FS HI	ALP FS 4	ALP FS 5	ALP FS HE	ALP FS 6	ALP FS 7	
USEFUL WORKING HEIGHT					m	4,22	6,32	8,42	9,92	10,52	12,62	13,82	14,72	16,82
OVERALL HEIGHT					m	3,37	5,47	7,57	9,07	9,67	11,77	12,97	13,87	15,97
HEIGHT TO PLATFORM					m	2,22	4,32	6,42	7,92	8,52	10,62	11,82	12,72	14,82
LENGTH		m 1,97	m 2,55	m 3,10	n°	n°	n°	n°	n°	n°	n°	n°	n°	
ALP H20/25/30	Horizontal crossbar				€ 2	2	2	2	2	2	2	2	2	
ALP D20/25/30	Diagonal brace				€ 4	8	12	14	16	20	22	24	28	
ALP HD20/25/30	Protection frame				€ 2	2	2	2	2	2	2	2	2	
ALP P20/25/30	Half work platform				€ 1	1	1	1	1	1	1	1	1	
ALP PB20/25/30	Half work platform with trapdoor				€ 1	1	1	1	1	1	1	1	1	
ALP FTB20/25/30	Complete toe-board				€ 1	1	1	1	1	1	1	1	1	
ALP MV F1 NF	Vertical upright with 7 rungs				€ 2	4	6	6	8	10	10	12	14	
ALP MV F3 NF	Vertical upright with 5 rungs				€ 0	0	0	2	0	0	0	0	0	
ALP MV F4 NF	Vertical upright with 4 rungs				€ 0	0	0	0	0	0	2	0	0	
ALP MP F5 NF	Terminal vertical upright with 4 rungs				€ 2	2	2	2	2	2	2	2	2	
ALP ST1	Adjustable outrigger up to 11,82m (platf.)				€ 0	4	4	4	4	4	4	0	0	
ALP ST3	Adjustable telescopic outrigger up to 14,82m (platf.)				€ 0	0	0	0	0	0	0	4	4	
ALP GT30	Aluminium anti-rust screw telescopic levellers leg				€ 4	4	4	4	4	4	4	4	4	
ALP R15	Ø150 mm. crush-proof wheels with dual-lever brake				€ 4	4	4	4	4	4	4	4	4	
LENGTH	Total weight			kg	103	149	176	194	203	229	245	259	286	
Mt. 1,97	Total price COMPLETE			€										
LENGTH	Total weight			kg	117	165	193	212	221	250	266	281	310	
Mt. 2,55	Total price COMPLETE			€										
LENGTH	Total weight			kg	129	179	208	228	238	267	284	300	330	
Mt. 3,10	Total price COMPLETE			€										

Article codes					ALP FHD 1	ALP FHD 2	ALP FHD 3	ALP FHD HI	ALP FHD 4	ALP FHD 5	ALP FHD HE	ALP FHD 6	ALP FHD 7	
USEFUL WORKING HEIGHT					m	4,22	6,32	8,42	9,92	10,52	12,62	13,82	14,72	16,82
OVERALL HEIGHT					m	3,37	5,47	7,57	9,07	9,67	11,77	12,97	13,87	15,97
HEIGHT TO PLATFORM					m	2,22	4,32	6,42	7,92	8,52	10,62	11,82	12,72	14,82
LENGTH					m 1,97	m 2,55	m 3,10	n°	n°	n°	n°	n°	n°	n°
ALP H20/25/30	Horizontal crossbar			€	2	2	2	2	2	2	2	2	2	2
ALP D20/25/30	Diagonal brace			€	4	6	8	12	10	12	16	14	16	
ALP HD20/25/30	Protection frame			€	2	4	6	6	8	10	10	12	14	16
ALP P20/25/30	Half work platform			€	1	2	3	5	4	5	5	6	7	
ALP PB20/25/30	Half work platform with trapdoor			€	1	2	3	3	4	5	5	6	7	
ALP FTB20/25/30	Complete toe-board			€	1	1	1	1	1	1	1	1	1	1
ALP MV F1 NF	Vertical upright with 7 rungs			€	2		6	6	8	10	10	12	14	
ALP MV F3 NF	Vertical upright with 5 rungs			€	0	0	0	2	0	0	0	0	0	
ALP MV F4 NF	Vertical upright with 4 rungs			€	0	0	0	0	0	0	2	0	0	
ALP MP F5 NF	Terminal vertical upright with 4 rungs			€	2	2	2	2	2	2	2	2	2	
ALP ST1	Adjustable outrigger up to 11,82m (platf.)			€	0	4	4	4	4	4	4	0	0	
ALP ST3	Adjustable telescopic outrigger up to 14,82m (platf.)			€	0	0	0	0	0	0	0	4	4	
ALP GT30	Aluminium anti-rust screw telescopic levellers leg			€	4	4	4	4	4	4	4	4	4	
ALP R15	Ø150 mm. crush-proof wheels with dual-lever brake			€	4	4	4	4	4	4	4	4	4	
LENGTH	Total weight		kg		103	184	241	285	295	353	372	413	471	
Mt. 1,97	Total price COMPLETE				€									
LENGTH	Total weight		kg		117	209	278	330	341	410	430	481	550	
Mt. 2,55	Total price COMPLETE				€									
LENGTH	Total weight		kg		129	233	313	375	387	466	488	548	627	
Mt. 3,10	Total price COMPLETE				€									

Article codes					ALP FHM 1	ALP FHM 2	ALP FHM 3	ALP FHM HI	ALP FHM 4	ALP FHM 5	ALP FHM HE	ALP FHM 6	ALP FHM 7	
USEFUL WORKING HEIGHT					m	4,22	6,32	8,42	9,92	10,52	12,62	13,82	14,72	16,82
OVERALL HEIGHT					m	3,37	5,47	7,57	9,07	9,67	11,77	12,97	13,87	15,97
HEIGHT TO PLATFORM					m	2,22	4,32	6,42	7,92	8,52	10,62	11,82	12,72	14,82
LENGTH					m 1,97	m 2,55	m 3,10	n°	n°	n°	n°	n°	n°	n°
ALP H20/25/30	Horizontal crossbar				€	2	2	2	2	2	2	2	2	2
ALP D20/25/30	Diagonal brace				€	4	6	8	12	10	12	16	14	16
ALP HD20/25/30	Protection frame				€	2	4	6	6	8	10	10	12	14
ALP P20/25/30	Half work platform				€	1	2	3	5	4	5	6	6	7
ALP PB20/25/30	Half work platform with trapdoor				€	1	2	3	3	4	5	5	6	7
ALP FTB20/25/30	Complete toe-board				€	1	1	1	1	1	1	1	1	1
ALP MV F1 NF	Vertical upright with 7 rungs				€	2	4	6	6	8	10	10	12	14
ALP MV F3 NF	Vertical upright with 5 rungs				€	0	0	0	2	0	0	0	0	0
ALP MV F4 NF	Vertical upright with 4 rungs				€	0	0	0	0	0	0	2	0	0
ALP MP F5 NF	Terminal vertical upright with 4 rungs				€	2	2	2	2	2	2	2	2	2
ALP ST1	Adjustable outrigger up to 11,82m (platf.)				€	0	4	4	4	4	4	4	0	0
ALP ST3	Adjustable telescopic outrigger up to 14,82m (platf.)				€	0	0	0	0	0	0	0	4	4
ALP GT30	Aluminium anti-rust screw telescopic levellers leg				€	4	4	4	4	4	4	4	4	4
ALP R15	Ø150 mm. crush-proof wheels with dual-lever brake				€	4	4	4	4	4	4	4	4	4
ALP SC F1PB	Base rungs ladder with raised support				€	1	1	1	0	1	0	1	1	1
ALP SC 3001	Base rungs ladder in two extending sections 2x7 g.				€	0	0	0	1	0	0	1	0	0
ALP SC F1P	Rung ladder for upper sections				€	0	1	2	2	3	4	4	5	6
LENGTH	Total weight				kg	110	191	261	307	320	384	419	451	514
Mt. 1,97	Total price COMPLETE				€									
LENGTH	Total weight				kg	124	216	297	352	367	441	482	519	593
Mt. 2,55	Total price COMPLETE				€									
LENGTH	Total weight				kg	137	239	332	397	412	497	543	586	671
Mt. 3,10	Total price COMPLETE				€									

ALUPONT F135

ALP FHDA - Self-assembling

Length 1.97 - 2.55 m

Width 1.35 m

Total maximum height 14.12 m

- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the vertical uprights can be used as built-in ladders with rungs Ø 50 mm. with a step according to regulations of 30 cm.
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with double lever brake
- ★ No additional ballast required
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Further evolution of the ALUPONT FHD of which it retains all the technical characteristics. ALUPONT FHDA uses special SELF-ASSEMBLING protective elements designed to allow the operator to act, in maximum protection and in all phases of assembly, use and disassembly, through an installation procedure from below always in safety, so that the parapet of the next floor is assembled or disassembled while remaining on the lower floor.

WARRANTY 10 years	CAPACITY 200 kg/m²	PRODUCT INSURANCE Damage to property and persons 3.000.000	 PRODUCT PROFESSIONAL For intensive use
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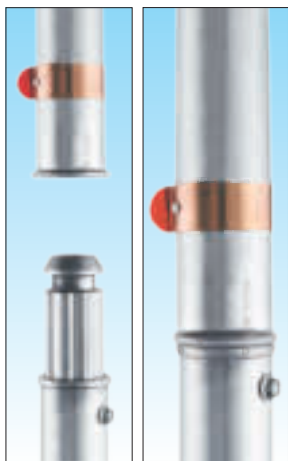
Quick coupling, automatically locking cross-members

All cross-members are easy and quick to assemble. A safety pawl prevents them from accidentally detaching.



Strong, round rungs Ø 50.8 mm. welded to the upright with non-slip grooves

Joined to the upright using strong robotic welding with 2 mm increased thickness



High-strength automatic lock between uprights

The pin allows an immediate push-fit with automatic locking by means of a non-deformable, wrap-around stainless steel clamp.



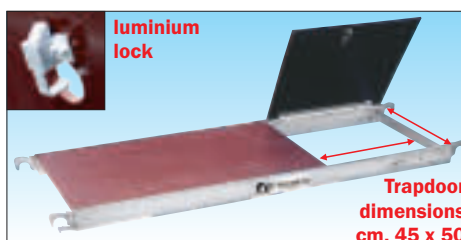
Each upright is use like a real vertical ladder

All the round-section rungs are installed at the regulation distance, 30 cm away from each other.



Photo of complete ALP FHDA-2 scaffold

N.B. ccording to EN 1004-1, the distance between work platforms scaffolds must not exceed 2,1 m. (n° 7 rungs) and all the work platforms must be assembled with protective intermediate frame, comply FHDA configurations



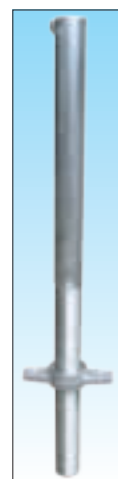
Work platform in aluminum with trapdoor and surface treated in waterproof resin

Frame and attachment hooks in aluminum with surface in Finnish birch treated

on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in the presence of water, anti-lifting device and trapdoor equipped with trigger automatic locking.

Pivoting polyurethane wheels Ø 150 mm. with integrated levelling on wheel up to 30 cm

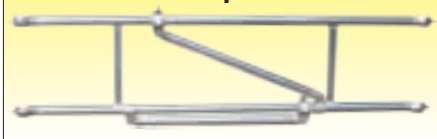
made in Italy with crush-proof core with double level brake and screw levelling telescopic leg in rust-proof aluminium which allows easy adjustment without influencing movement capacity of the scaffold



Certified according European legislation EN 1004-1 (2021) use without anchor

ALUPONT F135 - Professional Scaffolds

Minimum transport dimensions!



Self-assembling railing always allowing safe assembly and dismantling from the bottom

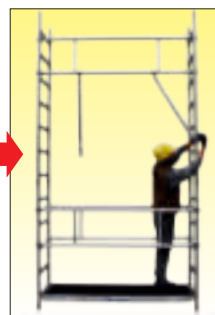
With stiffening strut and extension equipped with aluminium clamps, allowing the operator to assemble the entire upper surface protection before climbing up and dismantling it having climbed down



Upright with facilitated coupling at shoulder height



Upper railing coupling using tie-rods as an extension



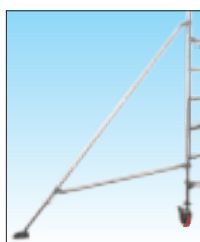
Release the tie-rods opening the clamps and then tightening them on the vertical tubing



Upper platform installation to the last rung and climbing using the trapdoor

Code	Description	Weight kg.	Price Euro
ALP PB20	Half work. platf. with trapdoor 1,97m	13,3	
ALP PB25	Half work. platf. with trapdoor 2,55m	17,4	
ALP P20	Half work platform 1,97m	12,9	
ALP P25	Half work platform 2,55m	17,0	
ALP FTB20	Complete toe-board 1,97m	8,5	
ALP FTB25	Complete toe-board 2,55m	10,1	
ALP HD20A	Self assembly prot. frame 1,97m	6,2	
ALP HD25A	Self assembly prot. frame 2,55m	7,1	
ALP H20	Horizontal crossbar 1,97m	1,8	
ALP H25	Horizontal crossbar 2,55m	2,2	
ALP D20	Diagonal brace 1,97m	1,9	
ALP D25	Diagonal brace 2,55m	2,3	

Code	Description	Width mt.	Height mt.	Weight kg.	Price Euro
ALP SAF4 197	Starting self-assembling complete section 1,97m	1,35	1,20	22,6	
ALP SAF4 255	Starting self-assembling complete section 2,55m	1,35	1,20	25,0	
ALP SAF1 197	Intermediate self-assembling complete section 1,97m	1,35	2,10	31,6	
ALP SAF1 255	Intermediate self-assembling complete section 2,55m	1,35	2,10	33,4	
ALP MV F4 NF	Starting vertical upright with 4 rungs	1,35	1,20	5,7	
ALP MV F1 NF	Intermediate vertical upright with 7 rungs	1,35	2,10	9,6	
ALP ST1	Adjustable outrigger suitable up to 10,62m (platform)			4,9	
ALP ST3	Adjustable telescopic outrigger suitable up to 12,72m (platform)			5,7	
ALP GT30	Aluminium anti-rust screw telescopic levellers leg up to 30 cm				
ALP R15/20	Ø 150/200 mm. crush-proof wheels made in Italy with dual-brake				



Adjustable articulated outrigger

Made of aluminum equipped with a double arm for simple and effective adjustment and with a tilting foot, it guarantees safety even when the scaffolding is moving.



Increased thickness 2 mm.

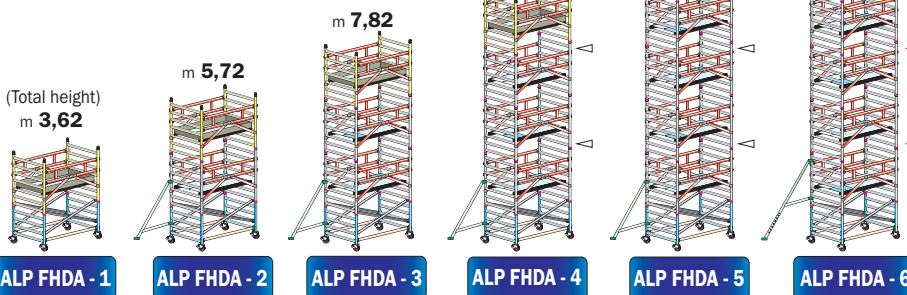
Resistance and reliability do not fear comparison

High-strength tubular components with increased thickness to guarantee superior tensile strength and the utmost reliability over time.

N.B. Additional ballast weights are not required

KEY :

- ◀ - Anchorage is mandatory
- ◁ - Anchorage is mandatory for indoor use



ALP FHDA - 1

ALP FHDA - 2

ALP FHDA - 3

ALP FHDA - 4

ALP FHDA - 5

ALP FHDA - 6

WITHOUT ANCHORAGE indoor and outdoor
Compliance EN 1004-1

WITHOUT ANCHORAGE indoor
Compliance EN 1004-1

ANCHORAGE is mandatory
Conform D.Lgs. n° 81

Article codes					ALP FHDA 1	ALP FHDA 2	ALP FHDA 3	ALP FHDA 4	ALP FHDA 5	ALP FHDA 6
USEFUL WORKING HEIGHT					m	4,22	6,32	8,42	10,52	12,62
OVERALL HEIGHT					m	3,62	5,72	7,82	9,92	12,02
HEIGHT TO PLATFORM					m	2,22	4,32	6,42	8,52	10,62
LENGTH						m 1,97	m 2,55			
						n°	n°	n°	n°	n°
ALP H20/25	Horizontal crossbar				€	2	2	2	2	2
ALP D20/25	Diagonal brace				€	4	4	4	4	4
ALP HD20A/25A	Self assembling protection frame				€	2	4	6	8	10
ALP P20/25	Half work platform				€	1	2	3	4	5
ALP PB20/25	Half work platform with trapdoor				€	1	2	3	4	5
ALP FTB20/25	Complete toe-board				€	1	1	1	1	1
ALP MV F1 NF	Vertical upright with 7 rungs				€	2	4	6	8	10
ALP MV F4 NF	Vertical upright with 4 rungs				€	2	2	2	2	2
ALP ST1	Adjustable outrigger suitable up to 10,62 m (platform)				€	4	4	4	4	4
ALP ST3	Adjustable telescopic outrigger suitable up to 12,72 m (platform)				€	0	0	0	0	4
ALP GT30	Aluminium anti-rust screw telescopic levellers leg				€	4	4	4	4	4
ALP R15	Ø150 mm. crush-proof wheels with dual-lever brake				€	4	4	4	4	4
LENGTH										
Mt. 1,97					kg	109	186	244	302	359
Total price COMPLETE					€					
LENGTH										
Mt. 2,55					kg	123	210	278	346	413
Total price COMPLETE					€					

ALUPONT F135

ALP FTRS - Service tower

Length 1.97 - 2.55 m

Width 1.35 m

Total maximum height 14.30 m

- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the vertical uprights can be used as built-in ladders with rungs Ø 50 mm. with a step according to regulations of 30 cm.
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with double lever brake
- ★ No additional ballast required
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

It offers the possibility of using an EN 1004-1 certified scaffolding as a construction site service tower or as an independent access ladder to temporary or permanent structures. Equipped with stairs and regulatory protections for handling bulky manual loads, it uses external handrails that follow the profile of the staircase, access with a regulatory passage door and comfortable arrival on the work surface through an increased passage trapdoor mt. 1.80 x 0.54.

WARRANTY
10 years

CAPACITY
200 kg/m²

PRODUCT INSURANCE
Damage to property and persons
3.000.000



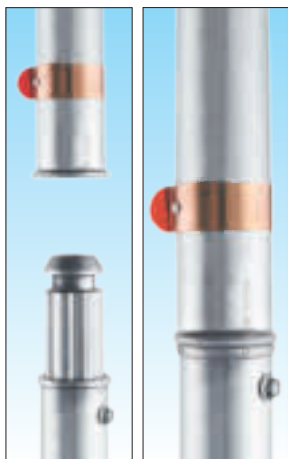
Quick coupling, automatically locking cross-members

All cross-members are easy and quick to assemble. A safety pawl prevents them from accidentally detaching.



Strong, round rungs Ø 50.8 mm. welded to the upright with non-slip grooves

Joined to the upright using strong robotic welding with 2 mm increased thickness



High-strength automatic lock between uprights

The pin allows an immediate push-fit with automatic locking by means of a non-deformable, wrap-around stainless steel clamp.



Each upright is use like a real vertical ladder

All the round-section rungs are installed at the regulation distance, 30 cm away from each other.



Photo of complete ALP FTRS25-3 scaffold with overhang module outrigger supported

N.B. According to EN 1004-1, the distance between work platforms scaffolds must not exceed 2,1 m. (n° 7 rungs) and all the work platforms must be assembled with protective intermediate frame, comply FTRSB configurations



Access with passage door according to regulations

Basic vertical upright with open passage door according to regulations 1.90 x 0.60 m to guarantee convenient access always available that promotes operator transit with large materials.

Direct access to service ladder with 200 mm. deep step with rest surface on entry and exit and quick coupling side guards that follow the profile of the ascent in Ø 50 mm. tubing.



Increased passage trapdoor

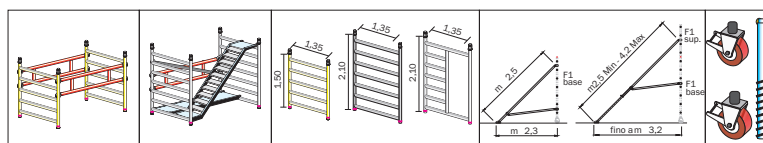
End work platform with giant trapdoor, dimensions 1.80 x 0.54 m. with wooden toeboard, non-staining, non-slip and waterproof surface



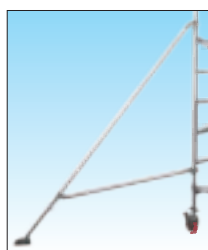
Certified according European legislation EN 1004-1 (2021) use without anchor

ALUPONT F135 - Professional Scaffold

Code	Description	Weight kg.	Price Euro
ALP PB20S	Half work platf. with giant trapdoor 1,97m	21,0	
ALP PB25S	Half work platf. with giant trapdoor 2,55m	23,5	
ALP P20	Half work platform 1,97 m	12,9	
ALP P25	Half work platform 2,55 m	17,0	
ALP FTB20	Complete toe-board 1,97 m	8,5	
ALP FTB25	Complete toe-board 2,55 m	10,1	
ALP HD20	Protection frame 1,97 m	4,2	
ALP HD25	Protection frame 2,55 m	5,1	
ALP H20	Horizontal crossbar 1,97 m	1,8	
ALP H25	Horizontal crossbar 2,55 m	2,2	
ALP D20	Diagonal brace 1,97 m	1,9	
ALP D25	Diagonal brace 2,55 m	2,3	
ALS HDCI20	Guard-rail for interm. service ladder 1,97m	6,5	
ALS HDCI25	Guard-rail for interm. service ladder 2,55m	7,4	
ALS HDCT20	Guard-rail for end service ladder 1,97m	6,1	
ALS HDCT25	Guard-rail for end service ladder 2,55m	7,0	
ALS SCSE A	Service ladder 1,97m	18,0	
ALS SCSE AS	Service ladder with access surface 2,55m	21,0	



Code	Description	Width m	Height m	Weight kg.	Price Euro
ALP SFTTU197	Terminal section 1,97 m	1,35	1,50	22,6	
ALP SFTTU255	Terminal section 2,55 m	1,35	1,50	24,4	
ALP SFITU197	Intermediate section 1,97 m (without ladder handrail)	1,35	2,10	52,0	
ALP SFITU255	Intermediate section 2,55 m (without ladder handrail)	1,35	2,10	64,6	
ALP MV F3 NF	Vertical upright with 5 rungs	1,35	1,50	7,1	
ALP MV F1 NF	Intermediate vertical upright with 7 rungs	1,35	2,10	9,6	
ALP MP F1AP	Vertical upright with passage door	1,35	2,10	9,9	
ALP ST1	Adjustable outrigger suitable up to 10,92m (platform)			4,9	
ALP ST3	Adjustable telescopic outrigger suitable up to 13,02m (platform)			5,7	
ALP GT30	Aluminium anti-rust screw telescopic levellers leg up to 30 cm				
ALP R15/20	Ø 150/200 mm. crush-proof wheels made in Italy with dual-brake				



Adjustable articulated outrigger

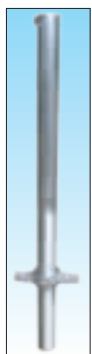
Made of aluminum equipped with a double arm for simple and effective adjustment and with a tilting foot, it guarantees safety even when the scaffolding is moving.

Resistance and reliability do not fear comparison

High-strength tubular components with increased thickness to guarantee superior tensile strength and the utmost reliability over time.



Increased thickness 2 mm.



Pivoting polyurethane wheels Ø 150 mm. with integrated levelling on wheel up to 30 cm

made in Italy with crush-proof core with double level brake and screw levelling telescopic leg in rust-proof aluminium which allows easy adjustment without influencing movement capacity of the scaffold

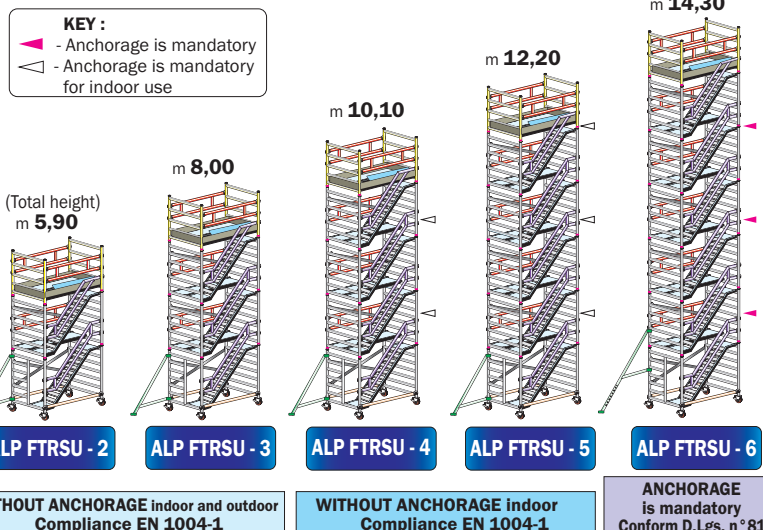


Railing with immediate coupling

Made in welded frame with quick coupling clamp and automatic locking, it allows installation in a single move, promoting operator safety at a height.

N.B. Additional ballast weights are not required

N.B. For landing on roofs or coverings, anchorage is mandatory en accord to D.Lgs. n°81 and to the specifications described in the instruction manual



WITHOUT ANCHORAGE indoor and outdoor
Compliance EN 1004-1

WITHOUT ANCHORAGE indoor
Compliance EN 1004-1

ANCHORAGE is mandatory
Conform D.Lgs. n°81

Article codes					ALP FTRSU 2	ALP FTRSU 3	ALP FTRSU 4	ALP FTRSU 5	ALP FTRSU 6	
USEFUL WORKING HEIGHT					m	6,62	8,72	10,82	12,92	15,02
OVERALL HEIGHT					m	5,90	8,00	10,10	12,20	14,30
HEIGHT TO PLATFORM					m	4,62	6,72	8,82	10,92	13,02
LENGTH					m 1,97	m 2,55	n°	n°	n°	n°
ALP H20/25	Horizontal crossbar						€ 2	2	2	2
ALP D20/25	Diagonal brace						€ 3	4	5	6
ALP HD20/25	Protection frame						€ 3	4	5	6
ALP P20/25	Half work platform						€ 2	3	4	5
ALP PB20S/25S	Half work platform with giant trapdoor						€ 1	1	1	1
ALP FTB20/25	Complete toe-board						€ 1	1	1	1
ALP MV F1 NF	Vertical upright with 7 rungs						€ 3	5	7	9
ALP MP F1AP	Starting vertical upright with door						€ 1	1	1	1
ALP MV F3 NF	Vertical upright with 5 rungs						€ 2	2	2	2
ALP ST1	Adjustable outrigger suitable up to 10,92 m (platform)						€ 4	4	4	4
ALP ST3	Adjustable telescopic outrigger suitable up to 13,02 m (platform)						€ 0	0	0	4
ALP GT30	Aluminium anti-rust screw telescopic levellers leg						€ 4	4	4	4
ALP R15	Ø150 mm. crush-proof wheels with dual-lever brake						€ 4	4	4	4
ALS HDCT20/25	External protection guard-handrail frame for end service ladder						€ 1	1	1	1
ALS HDCI20/25	External protection guard-handrail frame for intermediate service ladder						€ 1	2	3	4
ALS SCSE A/AS	Service ladder with 20 cm. deep steps with access surface						€ 2	3	4	5
LENGTH	Total weight				kg	218	281	343	406	472
Mt. 1,97	Total price COMPLETE				€					
LENGTH	Total weight				kg	243	315	387	459	534
Mt. 2.55	Total price COMPLETE				€					

ALUPONT QUADRO

ALP QD - Observation tower

Length 1.97 - 2.55 - 3.10 m

Width 1.35 m

Total maximum height 15.97 m

- ★ Made entirely in aluminium without nylon components to guarantee long reliability over time
- ★ All the vertical uprights can be used as built-in ladders with rungs Ø 50 mm. with a step according to regulations of 30 cm.
- ★ Wheels with crush-proof polyurethane core and support non-marking strip, with double lever brake
- ★ No additional ballast required
- ★ Frigerio brand name and year of manufacture
- ★ Supplied with complete user manual

Designed for training facilities, photographic studios, sporting events, television or theatrical filming, it is distinguished by a very wide base which guarantees perfect stability without oscillations.

Available in various customizations, the tower supports up to 200 kg./m², ideal for supporting lighting systems, and can be extended in height up to 20 meters. under specific static calculation available on request.

WARRANTY
10 years

CAPACITY
200 kg/m²

PRODUCT INSURANCE
Damage to property and persons
3.000.000

PRODUCT PROFESSIONAL
For intensive use



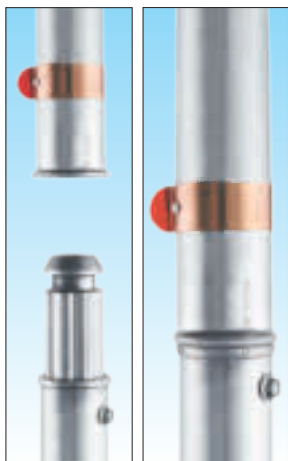
Quick coupling, automatically locking cross-members

All cross-members are easy and quick to assemble. A safety pawl prevents them from accidentally detaching.



Strong, round rungs Ø 50.8 mm. welded to the upright with non-slip grooves

Joined to the upright using strong robotic welding with 2 mm increased thickness



High-strength automatic lock between uprights

The pin allows an immediate push-fit with automatic locking by means of a non-deformable, wrap-around stainless steel clamp. each other.



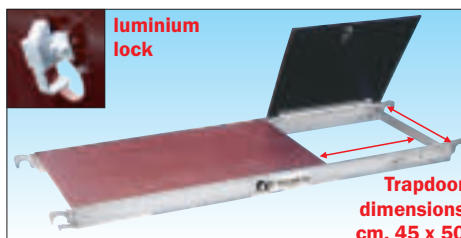
Each upright is use like a real vertical ladder

All the round-section rungs are installed at the regulation distance, 30 cm away from each other.



Photo of complete ALP QD-4 scaffold personalized version for training schools

N.B. According to EN 1004-1, the distance between work platforms scaffolds must not exceed 2,1 m. (n° 7 rungs) and all the work platforms must be assembled with protective intermediate frame, comply QD configurations



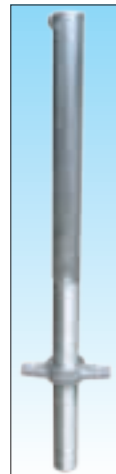
Work platform in aluminum with trapdoor and surface treated in waterproof resin

Frame and attachment hooks in aluminum with surface in Finnish birch treated

on 2 sides in anti-stain and waterproof resin with anti-slip in relief effective even in the presence of water, anti-lifting device and trapdoor equipped with trigger automatic locking.

Pivoting polyurethane wheels Ø 150 mm. with integrated levelling on wheel up to 30 cm

made in Italy with crush-proof core with double level brake and screw levelling telescopic leg in rust-proof aluminium which allows easy adjustment without influencing movement capacity of the scaffold



100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS

D.Lgs. n° 81
scaffolding

IN ACCORDANCE

REGULATIONS

EN 1004-1

ALUPONT QUADRO - Professional Scaffold

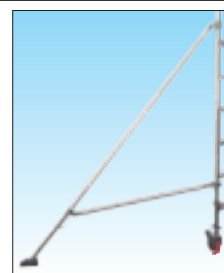
Code	Description	Weight kg.	Price Euro
ALP PB20	Half work platf. with trapdoor 1,97m	13,3	
ALP PB25	Half work platf. with trapdoor 2,55m	17,4	
ALP PB30	Half work platf. with trapdoor 3,10m	21,8	
ALP P20	Half work platform 1,97m	12,9	
ALP P25	Half work platform 1,97m	17,0	
ALP P30	Half work platform 1,97m	21,4	
ALP QTB20	Complete toe-board 1,97 m	10,0	
ALP QTB25	Complete toe-board 2,55 m	11,5	
ALP QTB30	Complete toe-board 3,10 m	12,0	
ALP TB20	Complete half work platf. toe-board 1,97 m	6,5	
ALP TB25	Complete half work platf. toe-board 2,55 m	8,0	
ALP TB30	Complete half work platf. toe-board 3,10 m	9,0	
ALP HD20	Protection frame 1,97 m	4,2	
ALP HD25	Protection frame 2,55 m	5,1	
ALP HD30	Protection frame 3,10 m	5,8	
ALP HDR20	Internal protection frame 1,97 m	5,0	
ALP HDR25	Internal protection frame 2,55 m	5,5	
ALP HDR30	Internal protection frame 3,10 m	6,0	
ALP H20	Horizontal crossbar 1,97 m	1,8	
ALP H25	Horizontal crossbar 2,55 m	2,2	
ALP H30	Horizontal crossbar 3,10 m	2,5	
ALP D20	Diagonal brace 1,97 m	1,9	
ALP D25	Diagonal brace 1,97 m	2,3	
ALP D30	Diagonal brace 1,97 m	2,6	

Code	Description	Width MAX m	Height MAX m	Weight kg.	Price Euro
ALP MP F5QD	Terminal vertical upright with 4 rungs	2,00	1,05	5,6	
ALP MV F1QD	Intermediate vertical upright with 7 rungs	2,00	2,10	11,5	
ALP ST1	Adjustable outrigger suitable up to 10,62m (platform)			4,9	
ALP ST3	Adjustable telescopic outrigger suitable up to 14,82m (platform)			5,7	
ALP ST5	Big outrigger with wheel for heights to surface up to 14,82 m + H25 (to add wheel R15 + levelling telescopic leg Gt30)			10,0	
ALP GT30	Aluminium anti-rust screw telescopic levellers leg up to 30 cm				
ALP R15	Ø 150 mm. crush-proof wheels made in Italy with dual-brake				
ALP R20	Ø 200 mm. crush-proof wheels made in Italy with dual-brake				



Resistance and reliability do not fear comparison

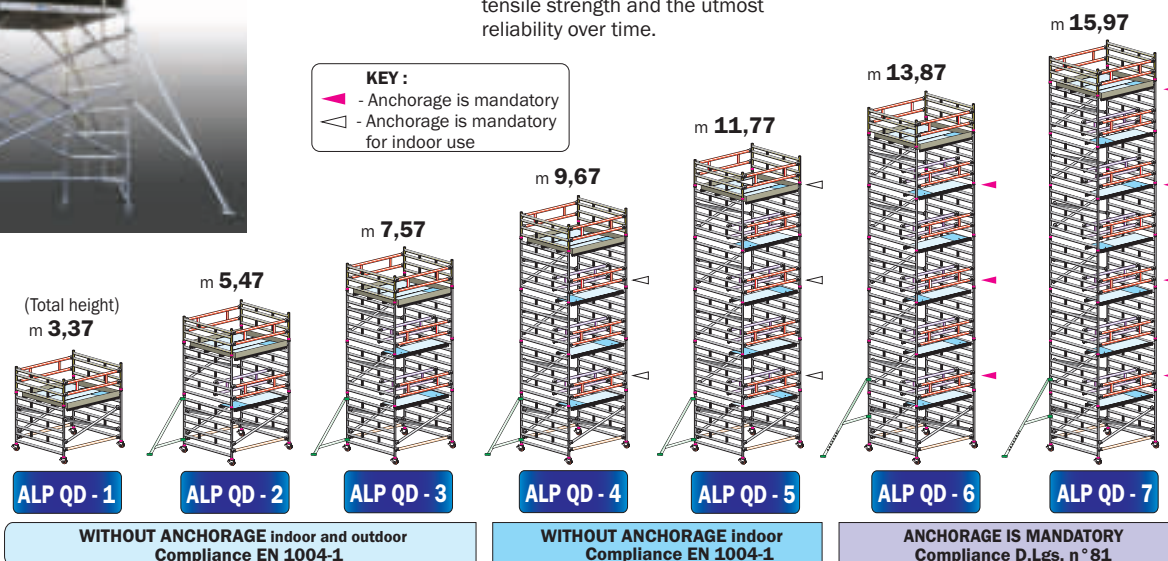
High-strength tubular components with increased thickness to guarantee superior tensile strength and the utmost reliability over time.



Adjustable articulated outrigger
Made of aluminum equipped with a double arm for simple and effective adjustment and with a tilting foot, it guarantees safety even when the scaffolding is moving.



In photo article ALP QD-1 with the addition of outrigger



Article codes	ALP QD 1	ALP QD 2	ALP QD 3	ALP QD 4	ALP QD 5	ALP QD 6	ALP QD 7
USEFUL WORKING HEIGHT	m 4,22	m 6,32	m 8,42	m 10,52	m 12,62	m 14,72	m 16,82
OVERALL HEIGHT	m 3,37	m 5,47	m 7,57	m 9,67	m 11,77	m 13,87	m 15,97
HEIGHT TO PLATFORM	m 2,22	m 4,32	m 6,42	m 8,52	m 10,62	m 12,72	m 14,82
LENGTH	m 1,97	m 2,55	m 3,10	n°	n°	n°	n°
ALP H20/25/30	Horizontal crossbar	€ 2	€ 2	€ 2	€ 2	€ 2	€ 6
ALP D20/25/30	Diagonal brace	€ 4	€ 6	€ 8	€ 10	€ 12	€ 16
ALP HD20/25/30	Protection frame	€ 2	€ 3	€ 4	€ 5	€ 6	€ 8
ALP HDR20/25/30	Internal protection frame	€ 0	€ 1	€ 2	€ 3	€ 4	€ 5
ALP P20/25/30	Half work platform	€ 2	€ 2	€ 2	€ 2	€ 2	€ 2
ALP PB20/25/30	Half work platform with trapdoor	€ 1	€ 2	€ 3	€ 4	€ 5	€ 7
ALP QTB20/25/30	Complete terminal platf. toe-board	€ 1	€ 1	€ 1	€ 1	€ 1	€ 1
ALP MV F1QD	Square vertical upright with 7 rungs	€ 2	€ 4	€ 6	€ 8	€ 10	€ 14
ALP MP F5QD	Square terminal vertical upright with 4 rungs	€ 2	€ 2	€ 2	€ 2	€ 2	€ 2
ALP ST1	Adjustable outrigger suitable up to 10,62 m (platform)	€ 0	€ 4	€ 4	€ 4	€ 0	€ 0
ALP ST3	Adjustable telescopic outrigger suitable up to 14,82 m (platform)	€ 0	€ 0	€ 0	€ 0	€ 4	€ 4
ALP GT30	Aluminium anti-rust screw telescopic levellers leg	€ 4	€ 4	€ 4	€ 4	€ 4	€ 4
ALP R15	Ø150 mm. crush-proof wheels with dual-lever brake	€ 4	€ 4	€ 4	€ 4	€ 4	€ 4
LENGTH	Total weight	kg 123	kg 172	kg 241	kg 290	kg 339	kg 392
Mt. 1,97	Total price COMPLETE	€	€	€	€	€	€
LENGTH	Total weight	kg 141	kg 196	kg 271	kg 327	kg 383	kg 441
Mt. 2,55	Total price COMPLETE	€	€	€	€	€	€
LENGTH	Total weight	kg 157	kg 219	kg 301	kg 362	kg 424	kg 489
Mt. 3,10	Total price COMPLETE	€	€	€	€	€	€

ALUPONT - Walkways tower linking

Walkways with pedestrian through access for linking Alupont tower scaffolds

Available in lengths up to 4.5 m. and with a width from 0.74 to 1.35 m. the Alupont gangways for the connection between towers, are indicated for working lengths even at high heights, easy to apply and can be positioned every 30 cm. in height and in correspondence with intermediate passage uprights to the towers.



- ★ Can be used in conjunction with all Alupont tower scaffold, on a level with the dedicated access uprights
- ★ Frame-type railing element for complete protection. Can be fitted on immediately. Locks in place automatically
- ★ Removable railings and bearing supports
- ★ Walkway featuring a sturdy aluminium frame with deck in treated non-slip, waterproof Finnish birch wood
- ★ Walkway with anti-lifting lock against the wind
- ★ Toe-board in Finnish birch wood with independent couplings



Access upright

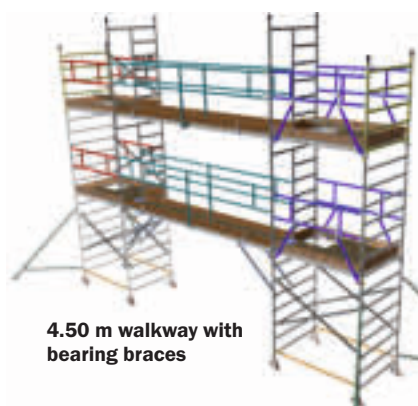


Deck in fret aluminium sheet

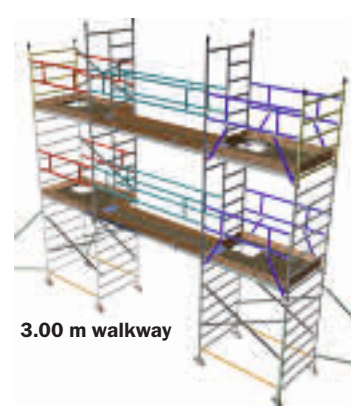
On request: Walkway deck and toe-board in fret aluminium sheet

Linking walkways can resolve various different problems:

- Passing over large obstacles
- Working rapidly and economically along façades at different heights
- Leaving doorways and gateways clear when work cannot be interrupted



4.50 m walkway with bearing braces



3.00 m walkway

WARRANTY
10 years

CAPACITY
200 kg/m²

Article code	Bearing braces included	Walkway length m	Deck width m	Total Weight Kg.	Price Euro
ALP P20	--	1,97	0,60	27,0	
ALP P25	--	2,55	0,60	34,6	
ALP P30	--	3,10	0,60	40,8	
ALP L35	--	3,50	0,60	54,1	
ALP L40	Nr. 4 - H20	4,00	0,60	67,7	
ALP L45	Nr. 4 - H20	4,50	0,60	76,0	

Railing frame nr. 1 per side Art.	Railing support included	Price Euro/each
ALP HD20	--	
ALP HD25	--	
ALP HD30	--	
ALP CP35	Nr. 1	
ALP CP40	Nr. 1	
ALP CP45	Nr. 1	

15 cm toeboard nr. 1 per side Art.	Price Euro/each
ALS TLS20	
ALS TLS25	
ALS TLS30	
ALS TLS35	
ALS TLS40	
ALS TLS45	

ALUPONT and EUROPONT - Accessories and spare parts



EN 1004 certified wheel

Made in Italy and push-fit assembly with polyurethane core, crush-proof, non-marking tyre and dual-level brake

Available for all ALUPONT models

ALP R15 Ø 150 mm.
ALP R20 Ø 200 mm.



Aluminium swivel clamp

Aluminum connection clamp with manual grip, it is used to join vertical elements to the scaffolding,

Available for all ALUPONT models

ALS MOR MG



Orthogonal aluminium clamp

Hand-tightened clamp in aluminium. Used to join perpendicular or cruciform components at 90° angles.

Available for all ALUPONT models

ALS MOR MF



Stainless steel locking clamp

Wrap-around, non-deformable stainless steel clamp. Acts as a safety lock between two vertical uprights.

Available for all ALUPONT and EUROPONT models

FASCETTA EUR
FASCETTA ALP



Adjustable distance anchoring device

Allows the scaffold to be securely connected to the wall anchor point. Consists of Ø 45 mm. galvanized steel tube with positionable pawl. Suitable for eye plugs. It is fastened to the scaffold by a double gripper clamp in aluminium. The device acts as a spacer, allowing the fastening height and distance between wall and scaffold to be adjusted. The resulting rigid connection maintains the scaffold at a fixed distance from the wall, thus protecting the wall itself from damage due to unexpected oscillations.

Device designed for scaffolding manufactured by Frigerio
Available for all ALUPONT models

ALP ANCOR65 Anchor device ALUPONT

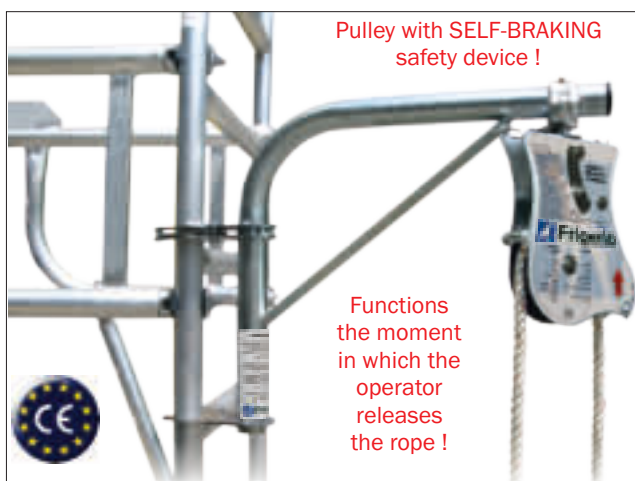


Adjustable distance anchoring device

Allows the scaffold to be securely connected to the wall anchor point. Consists of Ø 45 mm. galvanized steel tube with positionable pawl. Suitable for eye plugs. It is fastened to the scaffold by a double gripper clamp in galvanized steel. The device acts as a spacer, allowing the fastening height and distance between wall and scaffold to be adjusted. The resulting rigid connection maintains the scaffold at a fixed distance from the wall, thus protecting the wall itself from damage due to unexpected oscillations.

Device designed for scaffolding manufactured by Frigerio
Available for all EUROPONT models

P ANCORF Anchor device EUROPONT



Pulley with SELF-BRAKING safety device !

Functions the moment in which the operator releases the rope !

Available for all EUROPONT and ALUPONT models

Certified max 50 kg self-braking pulley for tower scaffolds

Self-braking pulley in galvanized steel. Certified for use with tower scaffolds. With safety lock for loaded rope when not held by the operator. Weight: 2.5 kg - Capacity: 50 kg - Rope: Ø from 18 to 22 mm - Nylon pulley with 2 ball bearings - anchoring clamp for Ø from 40 to 51 mm.

Quick-coupling swivel arm with automatic lock

Made of galvanized steel, with quick coupling and automatic locking device allowing the support to be fixed to any tube between 38 and 52 mm in diameter and at any height on the scaffold. The swivel arm allows the load to reach the work platform with ease and without the operator being forced to lean out over the structure.

ALP CARRU Self-braking steel pulley
ALP BANGI Quick-coupling swivel arm

Levelling leg

Extension levelling leg for push-fit wheel. Fitted into the vertical base upright, it allows the scaffold to be levelled up to 30 cm by means of the screw on the wheel. The adjustment is also maintained when the scaffold is moved.

Available for all ALUPONT models

ALP GT30

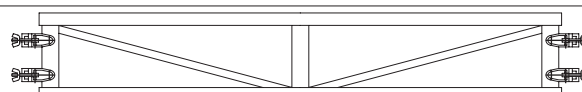


Base levelling plate

Telescopic leveling leg with base plate which is inserted into the vertical base upright, and allows for fixed support on the ground with screw leveling up to 30 cm.

N.B. The application of base plates transforms the scaffolding into a fixed structure which must first be regulated and approved by our technical office

ALP PDB



Device designed for scaffolding produced by Frigerio applicable to all ALUPONT models with the approval of our technical office

Horizontal bearing beams

Structural trestle frames with a high bearing capacity used for special configurations. Useful for connecting tower scaffolds or special structures together, or for creating walkways between customized ALUPONT.

ALS TRS20	Length	mt.	1,97
ALS TRS25	Length	mt.	2,55
ALS TRS30	Length	mt.	3,10

P.P.E. - Personal protective equipment for work on scaffolds

Personal Protective Equipment (P.P.E.) is designed to protect the persons who wear it from accidentally falling when working at heights.

The P.P.E. worn, especially when tower scaffolds or structures on wheels are used, require a specific training course and comprise: **Type-approved safety helmet with inside protection - harness with at least 1 anchoring point - lanyard with energy absorber and connector - positioning belt with positioning lanyard and snap-hook - gloves - safety footwear.**

N.B. The anti-fall devices, such as the harness with a guided device or with an energy absorbing lanyard, can only be used for scaffolding already anchored to a fixed part according to D.Lgs. n° 81 and are necessary during assembly, use and the dismantling of scaffolding (with the exception of scaffolding that has SELF-ASSEMBLING systems) whenever the operator has to operate in working conditions at a height or at a height greater than 1m. 2 gives the underlying work surface complete with side railings.

SAFETY HELMET Generic protection device

Helmet shell made of ultra-light high-density polyethylene, visor, drip moulding, without ventilation holes, side slots for attaching ear defenders and visors, 6-point strip carrier basket with sweatband in imitation leather.



Withstands temperatures down to -20°C or for work on 440 VAC electrical installations. Weight 280 grams.

CE: EN 397

DPI CASCO

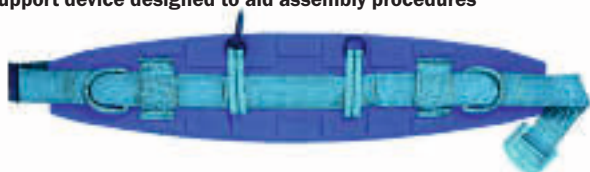
CHIN STRAP Generic protection device



Adjustable 4-point chin strap in synthetic fabric complete with quick release

DPI MENTO

POSITIONING BELT Support device designed to aid assembly procedures



Positioning belt useful for stationing at intermediate heights and operating hands-free for component handling.

Positioning belt with two lateral anchoring points. In 100% polyamide fabric. Blue colour. Padded anatomic back support with hooks for tools. Two side rings. Weight 650 g. Use together with a positioning lanyard is mandatory. Available sizes: one-size with adjustable buckles

CE: EN 358

DPI CINTA

POSITIONING LANYARD Anti-fall device

12 mm diameter lanyard, 100% polyamide. Adjustable. Maximum length 1.50 m
CE: EN 358



DPI CORDI

AUTOMATIC SNAP-HOOK Anti-fall device

Automatic snap-hook in galvanized steel CE: EN362



DPI MOSC

Only usable for scaffolds already anchored in compliance D.Lgs. n° 81

HARNESS WITH 2 ANCHORING POINTS Anti-fall device

Harness with 2-point dorsal and chest anchorage. Suitable for use on both tower scaffolds and fixed or portable ladders. Made of long-lasting polyester fabric. Fully sliding dorsal «D» ring in galvanized steel for improved comfort. Coupled buckles on chest and legs. 45 mm polyamide chest belt with quick-release metal buckle. Weight 600 g.

Applications: Scaffolding, bridge cranes, work on sloping roofs, climbing and descending vertical structures and towers, when there is a risk of falling more than 50 cm. One size, fully adjustable. To be used with snap-hooks, guided-type fall arresters and webbing as required

CE: EN 361



DPI IMBROGA2

Only usable for scaffolds already anchored in compliance D.Lgs. n° 81

LANYARD WITH ENERGY ABSORBER AND DOUBLE CONNECTOR Anti-fall device

2-metre long fall-prevention cord with energy absorber with ring nut shackle CS20 and double connector in stainless steel with 63 mm opening for coupling to scaffolds with a maximum tubing diameter Ø of 5.5 cm.

Applications:
For scaffolding works, for use with your choice of harness.

CE: EN 355 - EN 362



DPI ASSORBI

Only usable for scaffolds already anchored in compliance D.Lgs. n° 81

GUIDED-TYPE FALL ARRESTER Anti-fall device

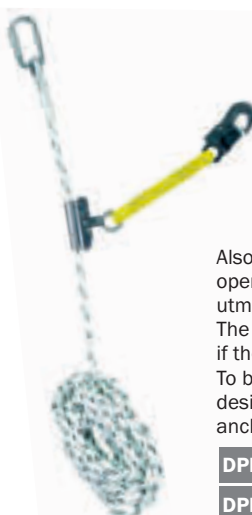
Inclusive of anchoring lanyard, Ø 12 mm and lengths from 10 to 15 meters.

- Light sliding guide in stainless steel that moves along the lanyard without requiring manual interventions.
- Highly corrosion-proof.
- Easily connected to the harness thanks to the 30 cm lanyard and connector.

Also suitable for use on ladders. Allows the operator to work with his hands free with the utmost freedom of movement.

The device automatically locks along the lanyard if the operator should fall.

To be used with snap-hooks and webbing as desired, and with harness with dorsal or chest anchorage.



DPI AC MT 10

DPI AC MT 15

STEP LADDER AND PLATFORM

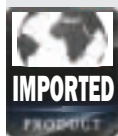


ORIGIN OF MANUFACTURE

Product made entirely in Italy in the Frigerio Carpenterie Spa plant



Product made entirely in Italy marketed by Frigerio Carpenterie Spa on the basis of partner collaboration



Foreign imported product marketed by Frigerio Carpenterie Spa



MERCIOLOGICAL AREA

Domestic product for hobby use tested with 10,000 fatigue cycles



Professional product for intensive use tested with 50,000 fatigue cycles



CIVIL INSURANCE

Civil insurance for damage to property and people up to € 3,000,000 due to production defects



PRODUCT WARRANTY

Product warranty up to 2 years on manufacturing defects



Product warranty up to 10 years on manufacturing defects

REFERENCE STANDARDS



Italian legislation
Legislative Decree No. 81 of 9 April 2008 differentiated by product type



European legislation
UNI EN 14183:2004
Step stools



European legislation
Qualification tests of welders
EN ISO 9606-1: 2017 - EN ISO 9606-2: 2006

The products may not come under all the certification marks above

CONTENTS

STEP LADDER FOR HOUSEHOLD USE

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PLATFORM FOR HOUSEHOLD USE

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PROFESSIONAL STEP LADDER

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PROFESSIONAL PLATFORM

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TRADE ASSOCIATIONS



ASSOCIAZIONE COSTRUTTORI
ATTREZZATURE LAVORO

Association of work
equipment manufacturers



TUV SUD
Product
Service



CERTIFICATION

Politecnico di Milano



Laboratory of technical tests
and industrial consultancy

Platform for household use



WARRANTY
2 years

CAPACITY
120 kg

Folding double-sided aluminium work platform

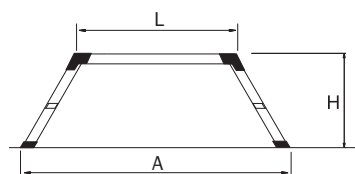
Cod. BC

- ★ Work surface in stain-proof anodized aluminium
- ★ Platform width 30 cm. with non-slip treadable surface anti-scivolo
- ★ 40 mm deep step.
- ★ Can be closed with hinges in painted steel and safety lock
- ★ Non-slip feet
- ★ Packaged in transparent plastic
- ★ Art. SCA BC/02 e SCA BC/02S with steps equipped with anti-shock ribs in galvanized steel
- ★ Art. SCA BC/02 e SCA BC/02S equipped with a carrying handle
- ★ Art. SCA BC/03R equipped with 4 telescopic legs with adjustable height for adaptation to slopes or unevenness
- ★ Instructions manuals and use warnings

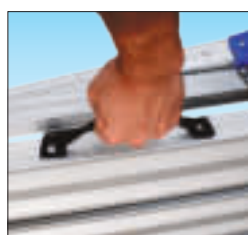


art. SCA BC/02

art. SCA BC/02S



Step 40 mm. with anti-shock ribs in galvanized steel



Nylon strap for carrying handle



Anti-closing hook in painted steel



Foldable for transport



art. SCA BC/3R

Each foot height adjustable with telescopic extension

Step in aluminium 40mm deep. combined with the sturdy boxed and finned upright profile with galvanized steel pins



Art. SCA BC/03R with extractable telescopic legs for adaptation to unevenness

Each foot can be adjusted independently jerky of 9 cm. with spring pin to compensate for slopes and height differences up to 29 cm.



Article code	Total steps platform included n°	Platform height H m	Working height platform +2m m	Platform dimensions L x S cm.	Width B m	Gauge A m	Weight kg	Price Euro
SCA BC/02S	2	0,50	2,50	58 x 30	0,41	0,83	3,2	
SCA BC/02	2	0,50	2,50	89 x 30	0,41	1,12	3,7	
SCA BC/03R	2	0,62 - 0,91	2,62 - 2,91	93 x 30	0,43 - 0,49	1,33 - 1,51	5,7	

Step ladder for household use

Foldable with retractable steel step

Cod. WR - WRG

- ★ Folding step stool with concealed steps
- ★ Made of steel with epoxy power paint
- ★ Art. WR with wide steps in steel with non-slip knurling
- ★ Art. WRG with side steps in steel covered in rubber
- ★ Feet in non-slip synthetic material
- ★ Large feet with non-slip surfaces
- ★ Packaged in transparent plastic
- ★ Instructions manuals and use warnings



Art. WR With large painted steel steps with deeply scored non-slip surface

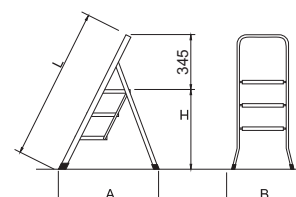


Art. WRG With large painted steel steps with covered non-slip rubber surface



art. SCA WR/02

art. SCA WRG/02



Article code	Total steps n°	Height H m	Working height platform+2m m	Length when folded L m	Step ladder width B m	Gauge A m	Weight kg	Price WRG Euro	Price WR Euro
SCA WR-WRG/2	2	0,47	2,47	0,85	0,47	0,56	3,7		
SCA WR-WRG/3	3	0,69	2,69	1,10	0,47	0,65	5,3		
SCA WR-WRG/4	4	0,91	2,91	1,35	0,47	0,82	6,7		

Step ladder for household use

Foldable with retractable steel step

Cod. WX

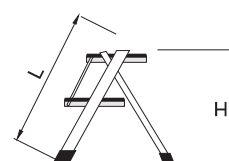
- ★ Folding step-ladder with retractable steps
- ★ Made of steel with epoxy powder paint coating
- ★ Safety closure lock with rapid release key
- ★ Wide steps 0.30 x 0.20 m in steel covered in non-slip rubber
- ★ Feet in non-slip synthetic material
- ★ Easy to store with closed dimensions of 4 cm
- ★ With convenient transport handle
- ★ Transparent plastic packaging
- ★ Instructions manuals and use warnings



Anti-closure/opening safety device with rapid release button



With transport handle



Use only
4 cm



Article code	Total steps n	Height H m	Working height platform+2m m	Length when folded L m	Step ladder width m	Steps dimensions cm	Weight kg.	Price Euro
SCA WX/02	2	0,44	244	0,57	0,50	30 x 20	4,0	

Step ladder for household use


WARRANTY
2 years
CAPACITY
150 kg

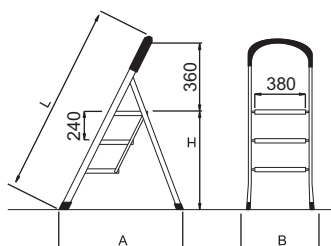
Foldable with retractable covered non-slip rubber step

Cod. WK

- ★ Folding step-ladder with retractable steps
- ★ Made of steel with epoxy powder paint coating
- ★ Generously sized steel steps covered in non-slip rubber
- ★ Equipped with 36 cm height knee-guard covered in soft rubber
Useful as a backrest when seated
- ★ Feet in non-slip synthetic material
- ★ Transparent plastic packaging
- ★ Instructions manuals and use warnings



Art. WRG With large painted steel steps with covered non-slip rubber surface



Article code	Total steps n°	Height H m	Working height platform+2m m	Length when folded L m	Step ladder width B m	Gauge A m	Weight kg.	Price Euro
SCA WK/2	2	0,47	2,47	0,94	0,47	0,49	4,2	
SCA WK/3	3	0,71	2,71	1,21	0,47	0,65	6,0	
SCA WK/4	4	0,94	2,94	1,46	0,47	0,81	8,0	

Step ladder for household use


WARRANTY
2 years
CAPACITY
150 kg

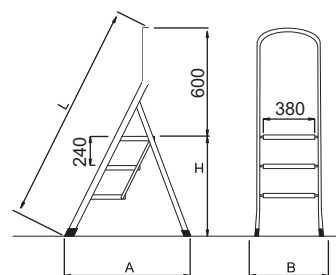
Foldable with retractable covered non-slip rubber step and protection railing

Cod. WKP

- ★ Folding step-ladder with retractable steps
- ★ Made of steel with epoxy powder paint coating
- ★ Generously sized steel steps covered in non-slip rubber
- ★ Equipped with a 60 cm high protection railing
- ★ Feet in non-slip synthetic material
- ★ Transparent plastic packaging
- ★ Instructions manuals and use warnings



Art. WRG With large painted steel steps with covered non-slip rubber surface



Article code	Total steps n°	Height H m	Working height platform+2m m	Length when folded L m	Step ladder width B m	Gauge A m	Weight kg.	Price Euro
SCA WKP/3	3	0,72	2,72	1,41	0,48	0,63	6,5	
SCA WKP/4	4	0,96	2,96	1,67	0,48	0,77	8,5	
SCA WKP/5	5	1,20	3,20	1,93	0,49	0,91	10,5	

Step ladder for household use

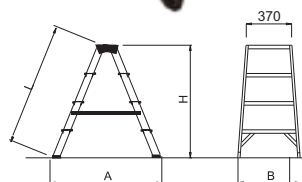

WARRANTY
2 years
CAPACITY
150 kg

Double sided foldable step ladder

Cod. 6030

- ★ Made of stain-proof anodised aluminium
- ★ 80 mm. deep step
- ★ Part finishing and scratch-proof plugs
- ★ Hinge in black painted steel
- ★ Anti-opening and anti-closure safety automatic spacer bars in black painted steel
- ★ Impact-proof ridged reinforced base in stainless steel
- ★ Rubber feet with non-slip surface
- ★ Transparent plastic packaging
- ★ Instructions manuals and use warnings


18 x 33 cm top with non-slip surface and galvanized steel hinge

Step 80 mm in depth with non-slip scoring


Step ladder and Platform

Article code	Total steps platform included n°	Plan height H mt.	Working height platform+2m mt.	length L mt.	Step ladder width B mt.	Gauge A mt.	Weight kg.	Price Euro
SCA 6030/2	2	0,37	2,37	0,42	0,37	0,40	1,6	
SCA 6030/3	3	0,59	2,59	0,65	0,40	0,56	2,5	
SCA 6030/4	4	0,81	2,81	0,88	0,42	0,72	3,4	

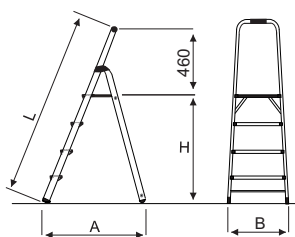
Small ladder for household use


WARRANTY
2 years
CAPACITY
150 kg

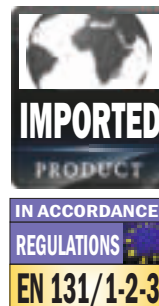
Folding small ladder with platform and knee guard

Cod. 6014

- ★ Made of stain-proof anodised aluminium
- ★ 80 mm. deep step
- ★ Part finishing and scratch-proof plugs
- ★ Box upright mm. 40x25
- ★ Rest platform mm. 240x320
- ★ Equipped with 46 cm high knee protector. with handle
- ★ Support stand with anti-shock reinforcement ribs
- ★ Feet in non-slip synthetic material
- ★ Transparent plastic packaging
- ★ Instructions manuals and use warnings


Step 80 mm in depth with non-slip scoring

Platform dimensions cm. 24 x 32

Anti-shock reinforcement ribs


Article code	Total steps platform included n°	Platform Height H mt.	Working height platform+2m mt.	length L mt.	Step ladder width B mt.	Gauge A mt.	Weight kg.	Price Euro
SCA 6014/3	3	0,47	2,47	0,94	0,47	0,49	4,2	
SCA 6014/4	4	0,71	2,71	1,21	0,47	0,65	6,0	
SCA 6014/5	5	0,94	2,94	1,46	0,47	0,81	8,0	

Professional step ladder

Anodised aluminium with retractable steps and folding protection railing

Cod. WT

- ★ Made of stain-proof anodised aluminium
- ★ Wide concealed steps 205 mm deep with strong surface in knurled aluminium profile and non-slip rubber strips
- ★ Folding aluminium railing, 50 cm. high, with rapid locking and release handle
- ★ With sliding wheels on the stand feet for rolling movement
- ★ Feet in non-slip synthetic material
- ★ With impact-proof base reinforcement elements
- ★ Packaged in cardboard box with white finishing with presentation brochure
- ★ Instructions manuals and use warnings

Professional aluminium step stool, very solid and strong, with small folding railing, ideal to conveniently reach heights in indoor premises, always guaranteeing practical and wide-ranging use. With concealed steps and sliding wheels, it is easy to move and store.

WARRANTY
2 years

CAPACITY
150 kg



photo of article SCA WT/03



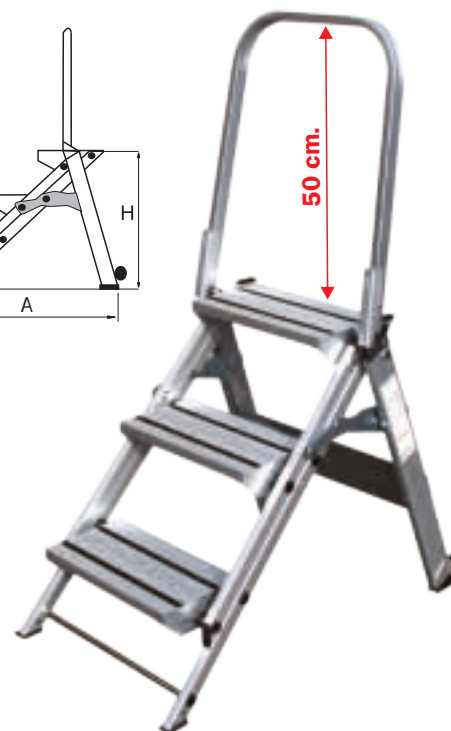
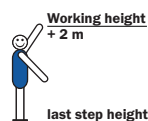
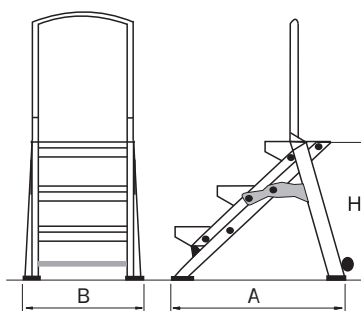
Minimum dimensions with concealed steps occupying little space



Folding aluminium railing, 50 cm. high, with rapid locking and release handle



Automatic opening spacer bar and strong, non-slip 20 cm. deep steps



Article code	Total steps	Regulations	Height	Working height platform+2m	Gauge	Step ladder width	Transport dimension	Weight	Price
	n°	tipo	H m	m	A m	B m	m	kg.	Euro
SCA WT/2	2	EN 14183	0,44	2,44	0,54	0,54	78 x 54 x 14	6,8	
SCA WT/3	3	EN 14183	0,66	2,66	0,83	0,56	109 x 56 x 14	9,5	
SCA WT/4	4	EN 14183	0,88	2,88	1,12	0,58	139 x 58 x 14	11,6	
SCA WT/5	5	D.Lgs.n° 81	1,10	3,10	1,41	0,60	169 x 61 x 14	14,0	

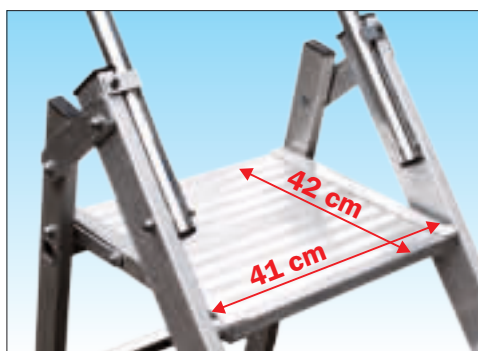
Professional step ladder

Foldable with aluminum platform and quick-coupling folding railing

Cod. WZ

- ★ Non-deformable alloy steps with non-slip surface: **depth 200 mm**
- ★ Wide platform with non-slip surface: **depth 420 mm**
- ★ Uprights made of rectangular-section tubing with rounded scratch-protection corners
- ★ Comfortable 50° ascent inclination allows frontal ascent and descent
- ★ N° 2 wheels for transportation like a "wheelbarrow" both in open and closed position
- ★ Folding aluminium railing, 69 cm. high, with rapid locking and release handle
- ★ Feet made of non-slip synthetic material
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

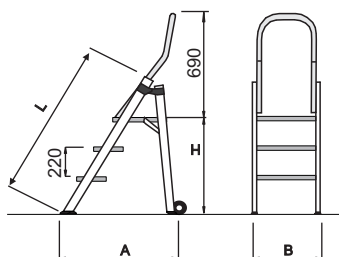
WARRANTY	CAPACITY	PRODUCT INSURANCE
10 years	150 kg	Damage to property and persons 3.000.000



Large work platform made of 100% anti-rust aluminum with dimensions mm. 400 x 500



Wheelbarrow movement with Ø 80 mm wheels in reinforced plastic



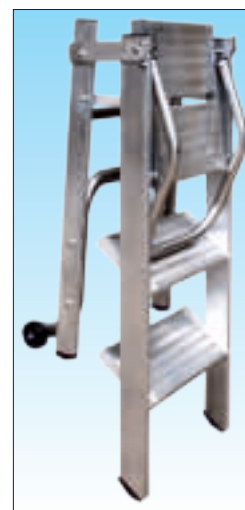
Guard rail made with Ø 32 mm tube. in folding aluminum with quick coupling



Flat step 200 mm deep.



Hinges made of robust anti-rust aluminum profile



Foldable stool for storage



Photo of article SCA WZ/03



Step ladder with increased width 54 cm.



100%
MADE IN
FRIGERIO
PRODUCT
IN ACCORDANCE
REGULATIONS
EN 14183

Step ladder and Platform

Article code	Platform height H m	Working height platform+2m m	length L m	Step ladder width B m	Gauge A m	Transport dimension A m	Weight kg.	Price Euro
SCA WZ/03	0,69	2,69	1,25	0,55	1,15	1,27 x 0,55 x 0,48	11,0	

Professional step ladder

Double sided foldable step ladder

Cod. 6033

- ★ Folding, double-sided step-ladder in aluminium
- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core boxed upright
- ★ 200 x 300 mm aluminium plan
- ★ Automatic aluminium rust-proof spreader braces
- ★ Reinforced anti-impact base with welded anti-rust aluminum ribs
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

Indicated for work in industrial environments requiring very stable and strong support in every use condition, allowing practical and fast movements.

WARRANTY
10 years

CAPACITY
150 kg

PRODUCT INSURANCE
Damage to property and persons
3.000.000



100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS
EN 14183



Certified by
POLITECNICO

Photo of article SCA 6033/04



Flat end finish with steel hinge creating a 200 x 300 mm platform surface



Automatic aluminium rust-proof spreader braces



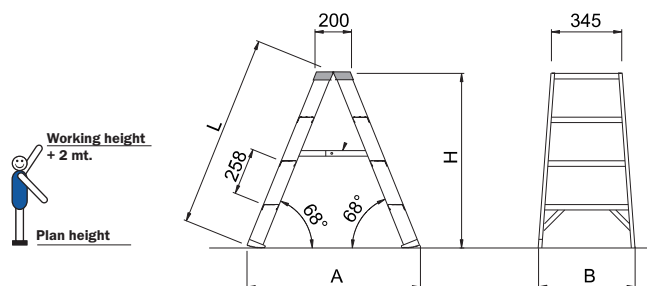
Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner



Base with reinforcing braces to protect against accidental impact. Oversized bearing surface



article
SCA 6033/03



Article code	Total step plan included n°	Length L m	Plan height H m	Working height plan+2m m	Step ladder width B m	Gauge A m	Weight kg.	Price Euro
SCA 6033/02	2x2	0,55	0,48	2,48	0,46	0,58	3,5	
SCA 6033/03	2x3	0,80	0,72	2,72	0,49	0,78	5,0	
SCA 6033/04	2x4	1,06	0,96	2,96	0,53	0,97	6,5	

Professional step ladder

Foldable with reinforced nylon platform

Cod. 6017

- ★ Folding step-ladder with nylon platform
- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core boxed upright
- ★ 260 x 290 mm nylon platform with safety spreader brace to prevent closing
- ★ Reinforced anti-impact base with welded anti-rust aluminum ribs
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

Practical and functional, specifically designed for working among the shelves of industrial warehouses.

WARRANTY
10 years

CAPACITY
150 kg

PRODUCT INSURANCE
Damage to property and persons
3.000.000



100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS
EN 14183



Step ladder and Platform

Photo of article SCA 6017/04



260 x 290 mm nylon platform with safety spreader brace to prevent closing



Rear hinge in cast aluminium



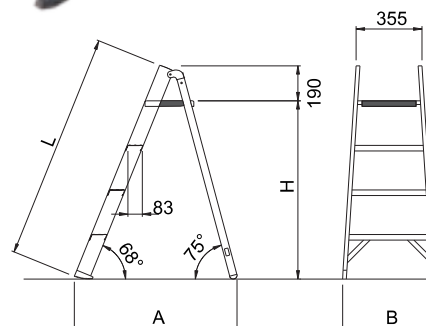
Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner



Base with reinforcing braces to protect against accidental impact. Oversized bearing surface



article
SCA 6017/03



Article code	Total steps platform included n°	Length L m	Platform height H m	Working height platform+2m m	Step ladder width B m	Gauge A m	Weight kg.	Price
								Euro
SCA 6017/02	2	0,75	0,48	2,48	0,48	0,55	4,0	
SCA 6017/03	3	1,00	0,72	2,72	0,51	0,71	5,0	
SCA 6017/04	4	1,26	0,96	2,96	0,54	0,87	6,0	

Professional step-ladder

Foldable with aluminium platform

Cod. 6027

- ★ Folding step-ladder with aluminium platform
- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core boxed upright
- ★ 260 x 400 mm aluminium platform
- ★ Automatic aluminium rust-proof spreader braces
- ★ Reinforced anti-impact base with welded anti-rust aluminum ribs
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

Ideal for maintenance interventions, guaranteeing a comfortable work position on the platform made of 100% aluminium with increased dimensions and a non-slip surface.

WARRANTY
10 years

CAPACITY
150 kg

PRODUCT INSURANCE
Damage to property and persons
3.000.000



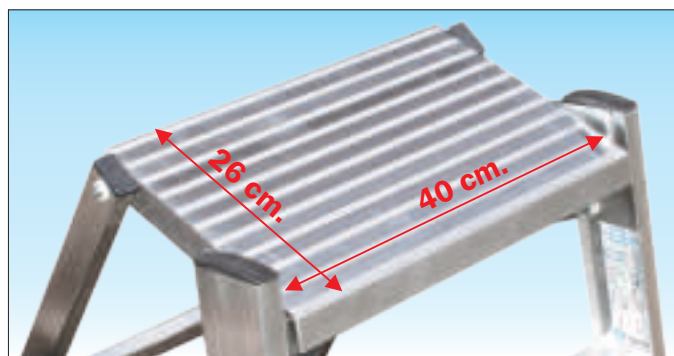
100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS
EN 14183



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POLITECNICO

Photo of article SCA 6027/03



Generously-sized 260 x 400 mm aluminium platform



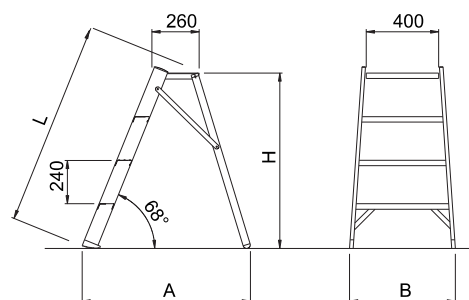
article
SCA 6027/02



Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner



Base with reinforcing braces to protect against accidental impact. Oversized bearing surface



Article code	Total steps platform included n°	Length L m	Platform height H m	Working height platform+2m m	Step ladder width B m	Gauge A m	Weight kg.	Price Euro
SCA 6027/02	2	0,70	0,48	2,48	0,52	0,59	4,0	
SCA 6027/03	3	0,95	0,72	2,72	0,55	0,76	5,0	
SCA 6027/04	4	1,21	0,96	2,96	0,59	0,93	6,0	

Professional step-ladder

Foldable with extra-large aluminium platform

Cod. 6029

- ★ Folding step stool with increased dimensions
- ★ Non-slip step 95 mm. deep joined to upright by strong corner welding
- ★ Boxed upright with double core 95 x 25 mm.
- ★ Large aluminium platform 380 x 650 mm.
- ★ Anti-opening and anti-closure automatic spacer bars in rust-proof aluminium
- ★ Outer width 700 mm.
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

Extremely sturdy, strongly-built professional step-ladder in aluminium. Allows the user to conveniently reach intermediate heights. Always practical for a wide variety of uses. Also ideal in unusual situations.

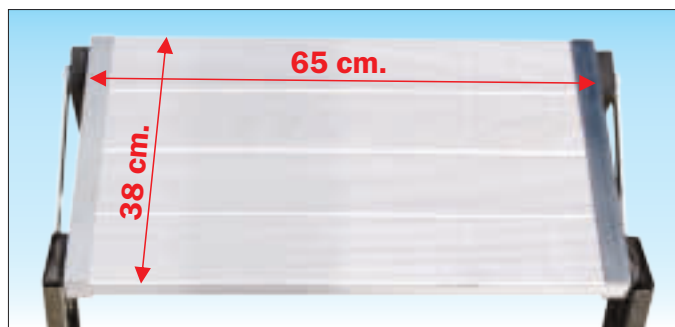
WARRANTY
10 years

CAPACITY
150 kg

PRODUCT INSURANCE
Damage to property and persons
3.000.000



Photo of article SCA 6029/04



Generously-sized 380 x 650 mm aluminium platform



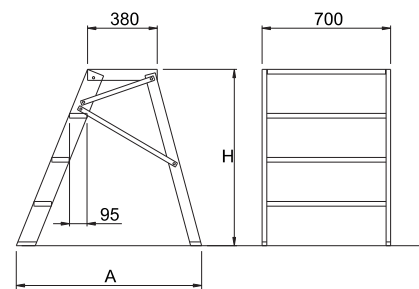
Step 95 mm in depth welded to the upright. Non-slip surface



Automatic safety spreader locking device



article
SCA 6029/03



Article code	Total steps platform included n°	Length (folded) L m	Platform height H m	Working height platform+2m m	Gauge A m	Weight kg.	Price Euro
SCA 6029/02	2	0,80	0,48	2,48	0,69	7,0	
SCA 6029/03	3	1,05	0,72	2,72	0,85	9,5	
SCA 6029/04	4	1,13	0,96	2,96	1,01	11,5	

Professional step-ladder

Fixed, welded high load bearing modular composition

Cod.1990 - 1990S

- ★ Version 1990 with aluminium profile steps and platforms
- ★ Version 1990S with almond- patterned sheet metal steps and platforms
- ★ Wide steps, 200 mm. deep, non-slip with 50 cm. increased width
- ★ Entirely welded in rectangular profiles, high strength against impact and stress
- ★ Increased profile thicknesses for guaranteed high load bearing
- ★ Feet made of non-slip synthetic material
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

A very stable, fixed step stool, allowing convenient and safe access to premises and raised surfaces according to the main Italian and European standards. Made for modular use, it has various completion elements used to create different stepped compositions, raised walkways, platforms and gangways.

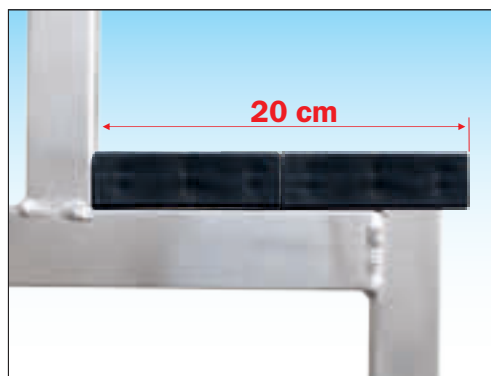
WARRANTY
10 years

CAPACITY
150 kg

PRODUCT INSURANCE
Damage to property and persons
3.000.000



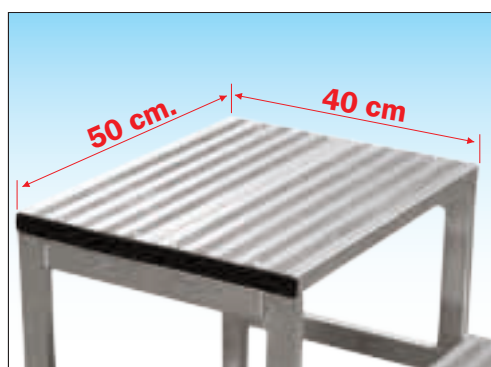
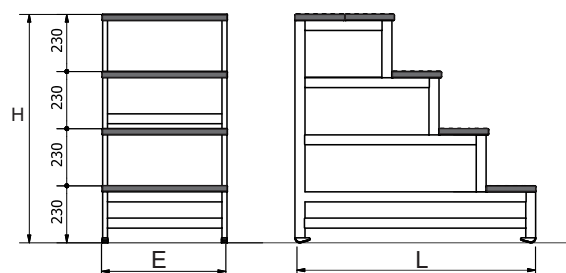
Photo of article SCA 1990/03



Very strong structure with high load bearing capacity

Aluminium frame welded with increased thickness welded rectangular profiles with 20 cm deep steps, which are replaceable

N.B. Standard **UNI EN 14183** requires n° 4 anti-overturning ground plates art. SCC 1990PDA



Large arrival platform dimensions 50 x 40 cm
Wide and convenient end surface

Choose the version most suitable for your needs:

Versione «Base»

Step in aluminium profile with black PVC plugs



Versione «S»

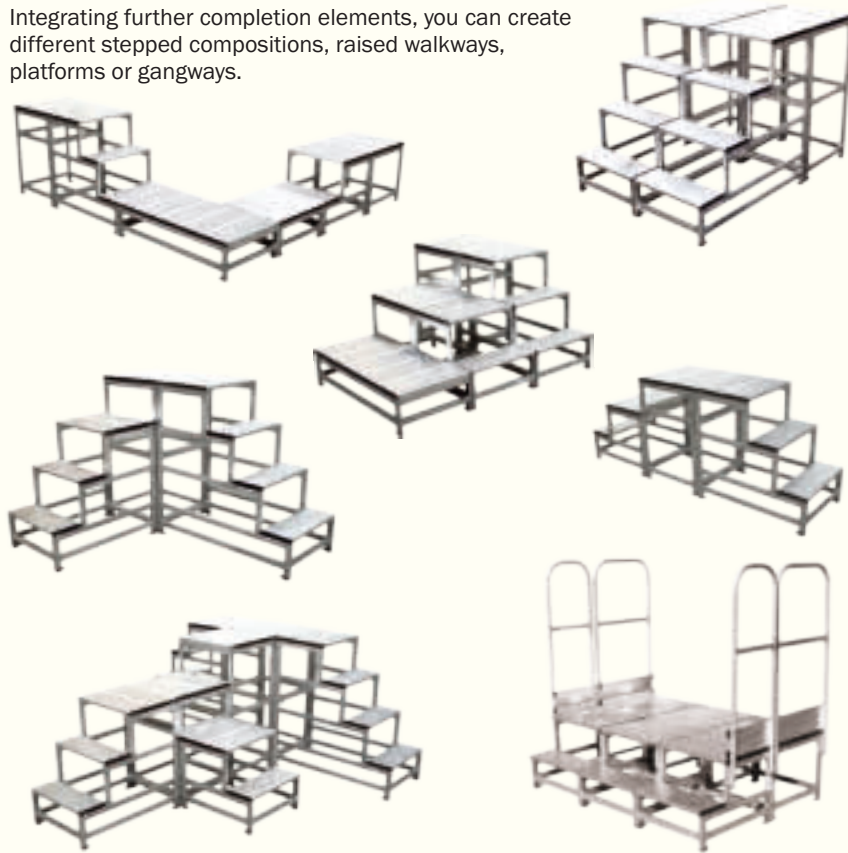
Step in almond-patterned sheet metal with aluminium plugs



Professional step-ladder

Example of possible compositions

Integrating further completion elements, you can create different stepped compositions, raised walkways, platforms or gangways.



ACCESSORIES



Side handrail and railings

made using strong round aluminium tubing Ø 32 mm.

Front and side railing

with footboard and intermediate current profile

N.B. The use of railings or handrails allows compliance with D.Lgs. n° 81 only and requires the obligatory fixing to the ground through the use of at least 2 base plates art. SCC 1990PDA

Article code	Description	Price
SCC 1990CL4	Side handrail 4 step	
SCC 1990CL3	Side handrail 3 step	
SCC 1990PF	Front railings	
SCC 1990PL	Side railings	



Rolling wheels

Allows easy movement of the rolling type step stool by lifting it on one side on the two wheels

Article code	Description	Price
SCC 1990RU	N° 2 Ø 80 mm. wheels	



Aluminium base plates

Increased stability in compliance with European standards EN 14183

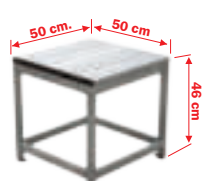
It also offers the possibility to fix the stool on the ground


N.B. For compliance with European standard EN14183, 4 base plates are necessary


Article code	Description	Price
SCC 1990PDA	N° 2 base plate	

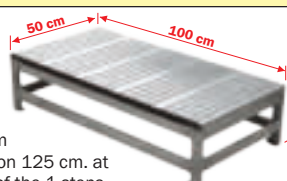
Completion elements

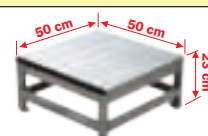
To create raised walkways or steps


PLATFORM WITH 2 STEPS		
kg. 5,8		
Platform extension 50 cm. at height of the 2 steps		
Code	Price	Price«S»
SCP 1990P2		

PLATFORM WITH 3 STEPS		
kg. 7,0		
Platform extension 50 cm. at height of the 3 steps		
Code	Price	Price«S»
SCP 1990P3		

7,5		
Platform extension 50 cm. at height of the 4 steps		
Code	Price	Price«S»
SCP 1990P4		

WALKWAYS WITH 1 STEPS		
kg. 9,5		
Platform extension 125 cm. at height of the 1 steps		
Code	Price	Price«S»
SCP 1990PA1		

PLATFORM WITH 1 STEPS		
kg. 5,5		
Platform extension 50 cm. at height of the 1 steps		
Code	Price	Price«S»
SCP 1990P1		

JOINT		
		
It allows joining two components together (Minimum 2 necessary)		
Code	Price	
SCC 1990GU		

Article code	Total steps platform included n°	Platform height H m	Working height platform +2m m	Width D.Lgs.n° 81 E m	Width EN14183 E m	Length L m	Weight kg.	Price version «Base» Euro	Price version «S» Euro
SCA 1990/02	2	0,46	2,46	0,50	0,62	0,60	6,7		
SCA 1990/03	3	0,69	2,69	0,50	0,62	0,78	9,3		
SCA 1990/04	4	0,92	2,92	0,50	0,62	1,00	12,0		

Piattaforma professionale

**In alluminio a doppia salita, ripiegabile
TRASFORMABILE IN SCALA**

Cod. BZ

- ★ Piano di carico ad altezza regolabile con uso «zoppo» trasformabile in scala da appoggio
- ★ Superficie di calpestio amovibile realizzata in legno trattato resina anti-scivolo, anti-macchia e impermeabile
- ★ Piolo quadrato mm. 30 x 30 con anti-scivolo
- ★ Attacco piolo - montante con doppia bordatura, interna ed esterna al montante verticale
- ★ Gradini dei telai esterni in profilo estruso dedicato con un lato piatto a spessore maggiorato per una perfetta unione con il montante - saldatura super resistente
- ★ Tappi di protezione gradini esterni ad incastro frontale con dispositivo anti-distacco ad inserimento laterale ideati per resistere agli urti accidentali
- ★ Regolazione altezza piano mediante ganci in acciaio rivestiti in nylon con sicura anti-sganciamento
- ★ Ripiegabile mediante cerniere in acciaio super resistenti con arresto di sicurezza automatico e sblocco rapido
- ★ Estremità di base allargata per una maggiore stabilità
- ★ Completamente ripiegabile e trasportabile
- ★ Piedini in materiale sintetico anti-scivolo e anti-traccia
- ★ Imballo in termoretraibile forte 80 micron
- ★ Anno di produzione e marchio del produttore
- ★ Libretto e norme d'uso

Professional work platform, variable in height, ideal for hobby work both indoors and outdoors. always guarantees practical and simple transport with various possibilities of use, precious for work with limited height. When closed, it takes up minimal space: mt. 1.50 x 0.55 x 0.15.



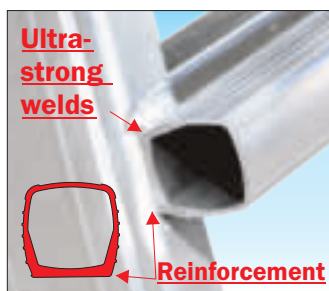
100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS
D.Lgs. n°81
platform

REGULATIONS
D.Lgs. n°81
ladder



Platform height adjusted by nylon-covered steel hooks



External steps in special section metal with increased thickness for ultra-strong welds

WARRANTY
10 years

CAPACITY
150 kg

PRODUCT INSURANCE
Damage to property and persons
3.000.000

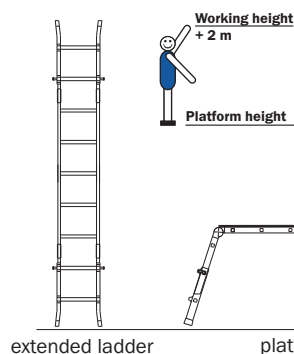
PROFESSIONAL PRODUCT
for intensive use



Rung-upright connection with double, internal and external edging



Quick-release steel hinges with automatic lock



Article code	Total steps	Dimensions platform	MIN height to platform	MAX height to platform	Working height platform+2m	Ladder width	Maximum gauge	Weight	Price
	n°	cm.	m	m	m	m	m	kg.	Euro
SCA BZ/04	3+2 x 2	125 x 51	0,75	0,99	2,99	0,55	1,88	16,0	

Professional work platform

In aluminium. Double-sided. Modular

Cod. TZ

- ★ Working modular platform with rear ANTI-TILTING stabiliser base
- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Frames with climbing ladder made of 100% aluminum with quick coupling device
- ★ Working platforms with walking surface in wood treated in waterproof resin, stain-resistant and with anti-slip relief, effective even in the presence of water
- ★ Ø 125 mm castors with brake and crush-proof non-marking tyres
- ★ Strong heat-shrink wrapping 80 micron
- ★ Year of manufacture and manufacturer's trademark
- ★ Equipped with instructions for use

Anti-overturning work platform compliant with European standards set up on 100% aluminum frames, it represents an ideal aid for carrying out work in safety on the length at a limited height and in compliance with the regulations in force.

WARRANTY
10 anni

CAPACITY
150 kg

PRODUCT INSURANCE
Damage to property and persons
3.000.000

PROFESSIONAL PRODUCT
For intensive use

Working platform regulation width 610 mm.

photo of article SCA TZL20-3 with the addition of the complete guardrails

100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS
D.Lgs. n°81
platform

IN ACCORDANCE
REGULATIONS
EN 131/7

ANTI-TILTING TEST

Step ladder and Platform



Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner



Ø 125 mm. wheels with crush-proof polyurethane nucleus e with red anti-trace support strip



Guardrails made with sturdy round profile Ø 42 mm for a comfortable and ergonomic manual grip



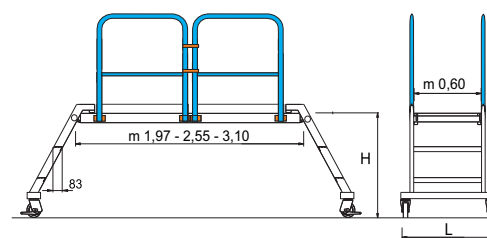
Guardrails with quick assembly and disassembly by means of rustproof aluminum fixing plates



Entirely removable with quick-connect step frames made of sturdy rustproof aluminum profiles



N.B. For compliance with the European standard EN131-7 anti-overturning it is necessary to apply the complete guardrails and toe clips on both sides
N.B. Any guardrails must be ordered together with the top



Article code	Total steps platform included n°	Platform height H m	Working height platform+2m m	Ladder width L m	Weight kg	Price length mt. 1,97 Euro	Weight kg	Price length mt. 2,55 Euro	Weight kg	Price length mt. 3,10 Euro	Article code	Price handrail n°1 side Euro
SCA TZL/1	2	0,43	2,43	0,90	28,3		32,4		36,8		SCC PTZ20	
SCA TZL/2	3	0,65	2,66	0,90	29,1		33,2		37,6		SCC PTZ25	
SCA TZL/3	4	0,88	2,88	0,90	29,9		34,0		38,4		SCC PTZ30	

Professional support stand

Designed for intensive use in construction sites. Entirely made of aluminium. Folding

Cod. EDIL150

- ★ Folding trestle stand in aluminium
- ★ Ø 50.8 mm non-slip round-section rungs
- ★ Structure entirely made of aluminium.
- ★ Feet in non-slip synthetic material
- ★ 200 x 900 mm aluminium top with non-slip surface
- ★ Reinforced anti-impact base with welded anti-rust aluminum ribs
- ★ Year of manufacture and manufacturer's trademark
- ★ Strong heat-shrink wrapping 80 micron
- ★ Equipped with instructions for use

EDIL150 is a safe, modern version of the old trestle supports often used as stands or for forming trestle tables.

EDIL150 resolves safety requirements in a more practical way since it offers users all the advantages of a product entirely made of aluminium but without foregoing the safety and bearing capacity standards required when working in the building industry.

EDIL150 is portable, extremely sturdy and lightweight. It will not rust, is not affected by the weather conditions and will not produce splinters. Thanks to its nylon feet, it can also be used in private holes on delicate floor surfaces.

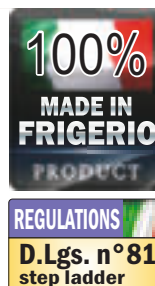
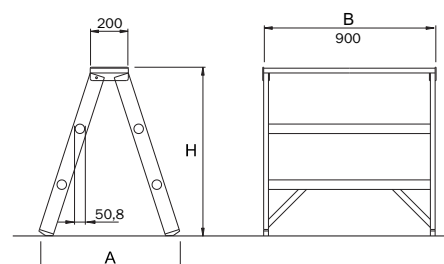
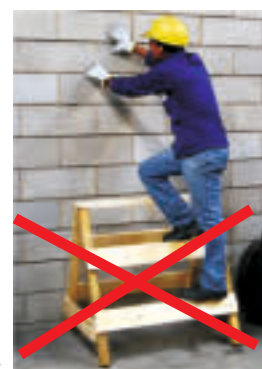


Photo of article SCA EDIL150



Conforms to the safety requirements: does away with the old makeshift trestle stands



Article code	Total steps plan included n°	Platform height H m	Working height platform+2m m	Gauge A m	Width B m	Weight kg	Price Euro
SCA EDIL150S	2	0,60	2,60	0,55	0,90	6,3	
SCA EDIL150	3	0,88	2,88	0,80	0,90	8,5	
SCA EDIL150B	4	1,17	3,17	0,93	0,90	9,7	

ALUMINIUM LADDERS



ORIGIN OF MANUFACTURE

Product made entirely in Italy in the Frigerio Carpenterie Spa plant



Foreign imported product marketed by Frigerio Carpenterie Spa



MERCIOLOGICAL AREA

Domestic product for hobby use tested with 10,000 fatigue cycles



Professional product for intensive use tested with 50,000 fatigue cycles



CIVIL INSURANCE

Civil insurance for damage to property and people up to € 3,000,000 due to production defects



PRODUCT WARRANTY

Product warranty up to 2 years on manufacturing defects



Product warranty up to 10 years on manufacturing defects

REFERENCE STANDARDS



Italian legislation
Legislative Decree No. 81 of 9 April 2008 differentiated by product type



Italian legislation UNI 10401:2004
Portable extendable or pluggable lean-to ladders with extensible length more than 8 m



European legislation UNI EN 131-1:2015+ A1:2019 e UNI EN 131-2:2010+ A2:2017
Ladder dimensions and support bases



European legislation
UNI EN 131-3 (marzo 2018)
Product instructions and labels



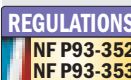
European legislation
UNI EN 131-4 (aprile 2020)
Multipurpose telescopic double ladders



European legislation
UNI EN 131-6:2019
Telescopic spyglass support ladders



European legislation
UNI EN 131-7:2013
Work platform anti-tilting ladders



French legislation
EN 353-1:2002
Work platform anti-tilting ladders



European legislation
Qualification tests of welders
EN ISO 9606-1: 2017 - EN ISO 9606-2: 2006

The products may not come under all the certification marks above

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PROFESSIONAL ALUMINIUM LADDERS

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ACCESSORIES FOR PROFESSIONAL LADDERS

Lifeline for rung ladders	Pag. 144
Anchoring device for rung ladders	Pag. 145
Generic accessories	Pag. 146

TRADE ASSOCIATIONS



ASSOCIAZIONE COSTRUTTORI
ATTREZZATURE LAVORO

Association of work
equipment manufacturers



TUV SUD
Product
Service



CERTIFICATION

Politecnico di Milano



Laboratory of technical tests
and industrial consultancy

Household ladder

**Articulated. Positions automatically.
With double stabilizer base**

Cod. 3040

- ★ Made of stain-proof anodized aluminium
- ★ 30x30 mm square-section non-slip rungs
- ★ Scratch-proof finish
- ★ Quick-release steel hinges with automatic lock
- ★ Non-slip feet
- ★ 100 kg work bench configuration.
(Available only for Art. SCA 3040/03)
- ★ Articles SCA 3040/04 and SCA 3040/05
guarantee capacity up to 100 kg.
- ★ Transparent plastic packaging
- ★ Instructions manuals and use warnings

Many positions and great functionality are the characteristics of this ladder, reaching modest heights and capable of folding on itself, it can be stored and transported in little space.



REGULATIONS

EN 131/1-2

REGULATIONS

D.Lgs. n° 81
ladder

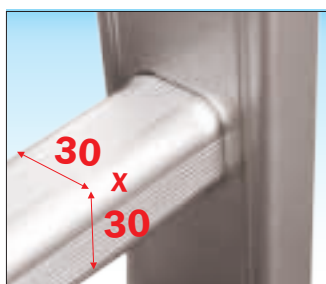
CAPACITY

150 kg

100 kg

WARRANTY

2 years



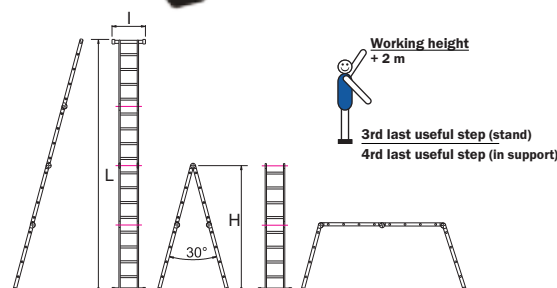
30x30 mm square-section non-slip rung



Stabilizer base removable

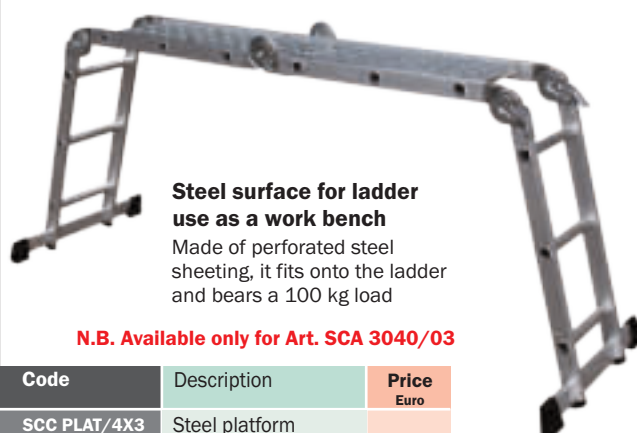


shockproof hinge in galvanized steel



Fully folding

ACCESSORIES



Steel surface for ladder use as a work bench

Made of perforated steel
sheeting, it fits onto the ladder
and bears a 100 kg load

N.B. Available only for Art. SCA 3040/03

Code	Description	Price Euro
SCC PLAT/4X3	Steel platform	

Article code	Total step	Regulations	Capacity	Stand height H m	Full length L m	Base width I m	Transport dimensions cm.	Weight kg.	Price Euro
	n°	tipo	kg.						
SCA 3040/03	4x3	EN 131	150	1,70	3,46	0,71	95 x 35 x 27	11,6	
SCA 3040/04	4x4	D.Lgs.n° 81	100	2,21	4,60	0,71	123 x 35 x 27	14,0	
SCA 3040/05	4x5	D.Lgs.n° 81	100	2,78	5,70	0,71	151 x 35 x 27	15,2	

Household ladder

**With aluminium platform
and safety rail**

Cod. 6024N

- ★ Made of stain-proof anodized aluminium
- ★ Non-slip step 80 mm in depth
- ★ Upright in robust rectangular profile 50x20 mm. with round, scratch-proof corners
- ★ Aluminium platform 250x260 mm. with self-locking device in rust-proof aluminium and rust-proof part finishing
- ★ 61 cm regulation safety rail
- ★ Support stand with reinforcement ribs in galvanized steel
- ★ Reinforced base with anti-shock ribs in galvanized steel
- ★ Anti-opening safety strap with sturdy steel cable
- ★ Transparent plastic packaging
- ★ Instructions manuals and use warnings

Scala ad uso hobbistico o casalingo, leggerissima ma robusta: collaudata per una portata di 150 kg. E' ideale negli impieghi «Fai da Te», in locali interni con spazi ristretti, curata nei particolari con spigoli dei gradini rivestiti in polietilene.



REGULATIONS

EN 131/1-2

CAPACITY

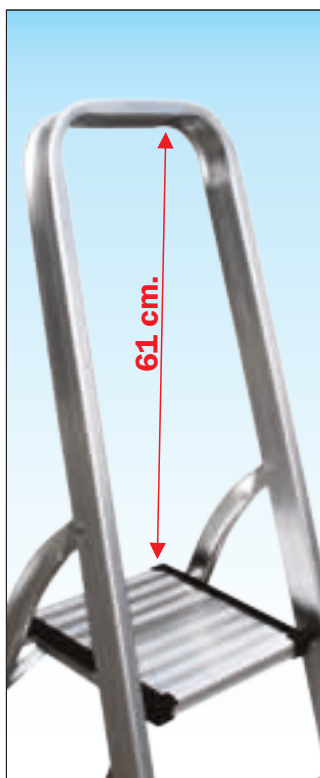
150 kg

WARRANTY

2 years



Aluminium ladders

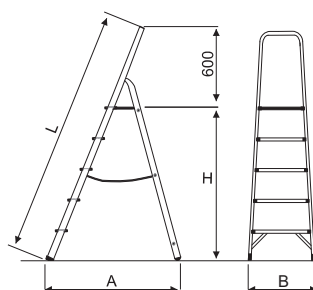


Aluminium platform 250 x 260 mm. with scratch-proof side guard

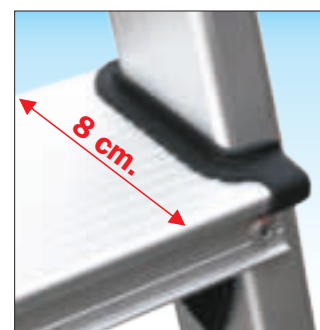
ACCESSORIES



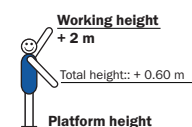
Finishing of inner parts in aluminium with scratch-proof edges



Reinforcement ridges in impact-proof galvanised steel on stand and base



80 mm. deep step with protection plug and non-slip surface



Article code	Platform height H m	Working height platform+2m m	Base width B m	Gauge A m	Length L m	Weight kg.	Price standard ladder Euro	Price ladder with SCC VAS6024 Euro
SCA 6024N/3	0,65	2,65	0,41	0,68	1,33	3,0		
SCA 6024N/4	0,88	2,88	0,43	0,83	1,59	3,5		
SCA 6024N/5	1,10	3,10	0,45	0,98	1,81	4,1		
SCA 6024N/6	1,32	3,32	0,48	1,10	2,02	4,5		
SCA 6024N/7	1,50	3,50	0,50	1,24	2,24	5,4		
SCA 6024N/8	1,72	3,72	0,52	1,38	2,47	6,1		

Household ladder

Extending super-compact support with telescopic extension

Cod. EXTEL

- ★ Made of stain-proof anodized aluminium
- ★ 4 cm. deep step spaced at regular step of 30 cm.
- ★ Quality step joints made of reinforced polyurethane
- ★ Automatic locking of the steps with coloured green-red locking signal on both sides of the ladder
- ★ Finger crush-proof device with descent closure of the ladder with controlled air pressure
- ★ Closure of the automatic ladder using rapid release of a single button placed on the base rung
- ★ With closure belt for accidental anti-opening and integrated transport handle
- ★ With aluminium stabiliser base
- ★ Polystyrene packaging in finished cardboard box
- ★ Instructions manuals and use warnings

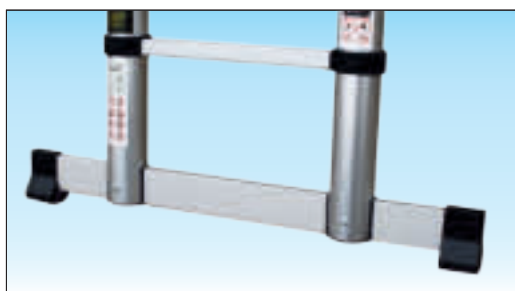
A ladder capable of vast extension, but which can be closed in a few centimetres and easy and light to transport, in anodized aluminium, your hands won't get dirty, particularly indicated for electricians.

N.B. Ladder designed for transport in little space and used for fast and occasional interventions in clean environments and not suitable for burdensome interventions and for heavy use



4 cm deep steps with non-slip surface with correct locking confirmed coloured indicator

Strong, deep steps with correct locking check device with visual green-red coloured indicated according to specific standard UNI EN 131-6



Stabiliser base can be dismantled for transport

Stabiliser base in rust-proof aluminium guaranteeing correct stability of the ladder even when used extended over 3 metres according to the specific standard UNI EN 131-6 as per planned update for 2020



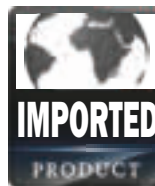
Ladder equipped with finger non-crushing automatic controlled closure

Automatic closure of the ladder with air compression controlled slow speed to avoid accidental finger crushing during ladder closure



Rapid release for automatic closure of the ladder

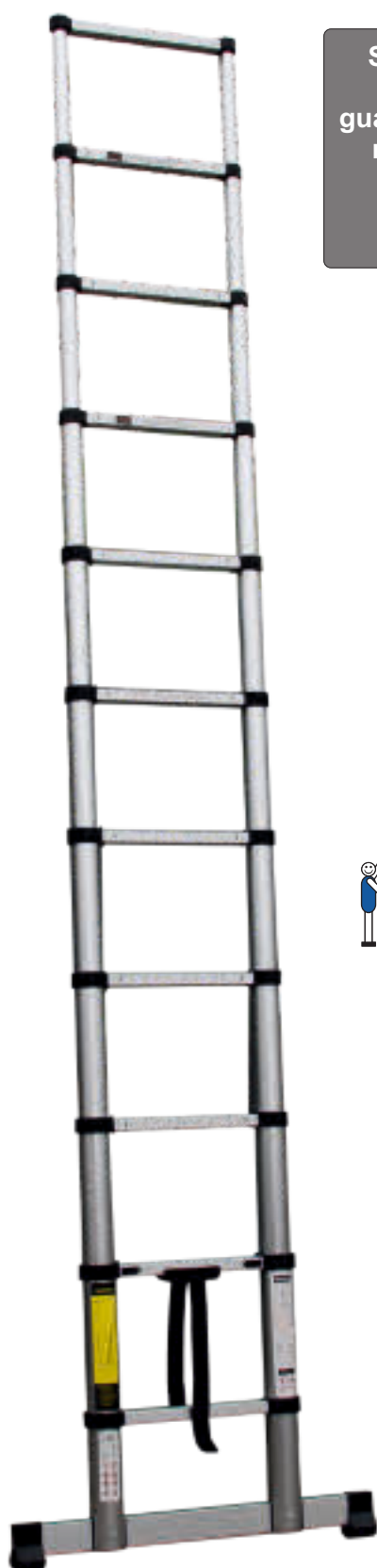
Placed on the base rung on both sides of the ladder, the button allows effortless rapid automatic closure



New standard EN 131-6 update requiring visible locking indicators for steps and stabiliser base for long ladders over 3 m.

Photo of article SCA EXTEL/11

Household ladder



Stronger
profiles
guaranteeing
reduced
flexion
in use
position

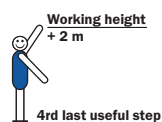
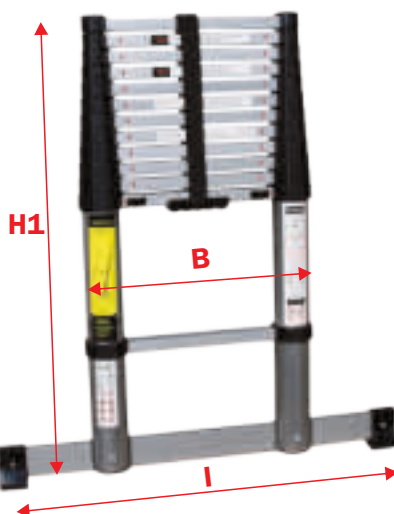


Photo of article SCA EXTEL/13



Ladder equipped with
closure belt in
accidental anti-opening
safe nylon and equipped
with specific handle for
under-arm transport

Article code	Total step n°	Transport height H1 m	Maximum length L m	Working height -4 steps +2m m	Ladder width B m	Stabilizer base width I m	Transport dimensions cm.	Weight kg.	Price Euro
SCA EXTEL/11	11	0,87	3,20	4,20	0,48	0,75	48 x 12 x 87	12,3	
SCA EXTEL/13	13	0,94	3,80	4,80	0,48	0,75	48 x 12 x 94	13,8	
SCA EXTEL/15	15	1,05	4,40	5,80	0,48	0,75	48 x 12 x 105	15,4	

Recommended retail prices - VAT excluded.

Professional ladder

**Articulated. Positions automatically.
With double stabilizer base**

Cod. 3043

- ★ Folding. Fully articulated
- ★ 30 x 30 mm square-section non-slip rungs
- ★ 58 x 30R mm reinforced upright
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Adjusted by means of quick-release steel hinges with automatic safety lock on both sides
- ★ Stabilizer base on both sides with non-deformable calibrated coupling
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

Incredibly functional fully folding all-purpose ladder. It can be adjusted in different positions and is always practical and convenient to transport. Article SCA 3043/3 can also be fitted with the wooden deck accessory which converts it into a work platform.

100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

REGULATIONS

D.Lgs. n°81
ladder

CAPACITY

150 kg

100 kg

WARRANTY

10 years

PRODUCT
INSURANCE

Damage to property and persons

3.000.000



Photo of article SCA 3043/3

Made with reinforced profile

**Certified EN 131 up to
measurement art. SCA 3043/4
with extension up to 4.76 m**



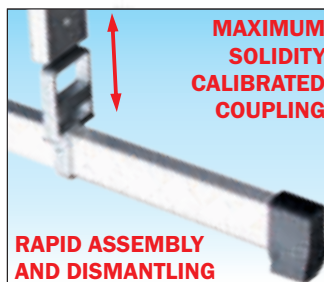
30x30 mm square-section non-slip rungs with double edging

Rung connection to the upright with double edging, on the inside and outside, for maximum protection against accidental impact and long-lasting use



Automatically locking, quick-release steel hinges

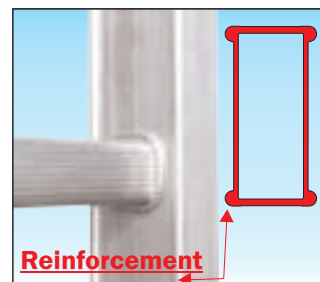
German technology. Ultra-strong. Allow the ladder to be quickly folded thanks to special tabs that release both sides at the same time



**RAPID ASSEMBLY
AND DISMANTLING**

Removable stabilizer base for non-deformable calibrated coupling!

Calibrated coupling allows easy assembly and disassembly and distributes stress within the upright profile, thereby guaranteeing maximum strength and a non-deformable structure over time



Reinforcement

58 x 30R mm upright. Profile shape with reinforced corners

Allows EN 131 certification up to 4.76 m in length. High strength is guaranteed in all operating conditions, as well as long-lasting use

Professional ladder

ACCESSORIES



Folding surface for ladder use as work platform

In waterproof treated and stain-proof wood, it quickly couples on the ladder using the quick locking device and remains inside the ladder when folded, guaranteeing a load bearing capacity of 100 kg.

N.B. Available only for Art. SCA 3043/3

Article code	Description	Price Euro
SCC P3043/3	Folding deck in treated waterproof	

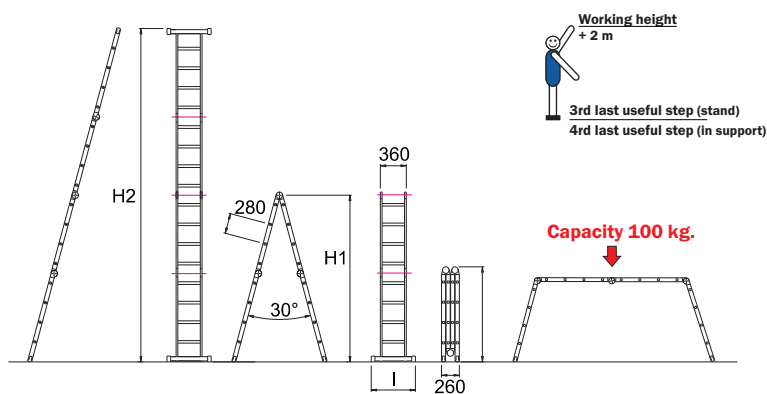


Photo of article SCA 3043/4



Photo of article SCA 3043/4

Article code	Total step n°	Regulations tipo	Capacity kg.	Upright profile mm.	Stand height H1 m	Full length H2 m	Base width I cm.	Transport dimensions cm.	Weight kg.	Price Euro
SCA 3043/3	4x3	EN 131	150	58x30R	1,75	3,59	70	104 x 61 x 26	14,0	
SCA 3043/4	4x4	EN 131	150	58x30R	2,28	4,71	70	129 x 61 x 26	17,0	
SCA 3043/5	4x5	D.Lgs.n° 81	150	58x30R	2,82	5,83	70	154 x 67 x 26	19,5	

Professional ladder

Telescopic, reinforced, with quick-positioning hinges

Cod. 1970

- ★ Fully folding multi-position ladder
- ★ 30 x 30 mm square-section non-slip rungs connected to upright with internal and external edging
- ★ External rungs in special section metal with increased thickness for ultra-strong welds
- ★ Quick-positioning cast aluminium anti-rust hinge
- ★ Locking plugs to protect external rungs
- ★ Rung pitch reduced to 28 cm and 71° slant to provide maximum comfort when climbing ladder
- ★ Internal ladder frame width increased to 33 cm
- ★ Extension lock with nylon-covered steel hooks
- ★ Models 1970/20R-22R-24R-24E with upright profile 58x30R mm.
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

A truly all-purpose ladder that adapts to the most varied types of use. It is even able to reach considerable heights but takes up very little space when stored.

Reinforced version, maximum strength even in the most critical conditions.



Aluminium hinge with fast positioning with manual lock and anti-dust and anti-water infiltration protection
 Allows the ladder to be rapidly opened like a trestle and closed again without touching the hinge



30 x 30 mm square-section non-slip rungs with double edging
 Rung connection to the upright with double edging, on the inside and outside, for maximum protection against accidental impact and long-lasting use

Made with reinforced profile

Certified EN 131 with extension up to 6.25 m

Photo of article SCA 1970/20R customized without base



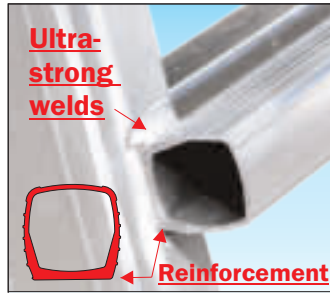
Safety plugs on the rungs

Made of nylon. Frontal push-fit with locking device inserted from the side to protect against accidental impact.



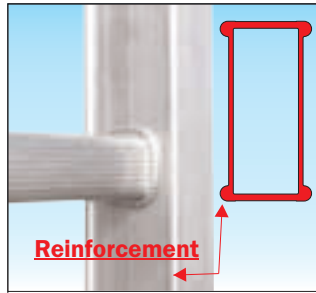
Extension lock with nylon-covered steel hooks

With safety lock against accidental release. Protected by impact-resistant plugs easily replaceable and renewable



External rungs with special extruded profile

With non-slip scoring 4 mm in depth, a thicker flat side for a perfect match with the upright and an ultra-strong weld!



58x30R mm. upright profile shape with reinforced corners

It allows EN 131 certification for the highest sizes and guarantees high resistance in all conditions and long-lasting reliability (for models 1970/20R-22R-24R-24E)

Professional ladder

ACCESSORIES



End rest platform with railing

The platform measuring 250 x 310 mm allows a non-slip support of the tool which is more comfortable and safer, while the railing guarantees support of the chest at a height of 60 cm. beyond the platform therefore allowing raised working height of 0.56m.

SCC PIAN1970 Price of each

Wheels for transporting the ladder

made of nylon.
Allow the folded ladder to be wheeled wherever required.

N.B. To be ordered along with the ladder

SCC ROT1970 Price per couple

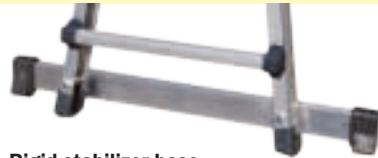
Leveller for ladder adaptation to height differences or side slopes

Very strong and reliable, 100% made of rust-proof aluminium, it adjusts in small steps using a pass-through pin and is fastened to the ladder using screw plates, allowing use of the ladder even on height differences up to 18 cm or slopes of 19°

SCC 2LIV1970 Price n° 2 pieces

SCC 4LIV1970 Price n° 4 pieces

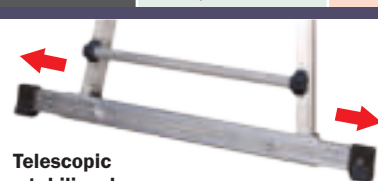
ATTENTION: All scale models in extended use over 3m in length. require the addition of a base expander chosen from the accessories SCC BAS1970



Rigid stabilizer base

Fixed to the ladder by screws
(N.B. Also available for purchase separately)

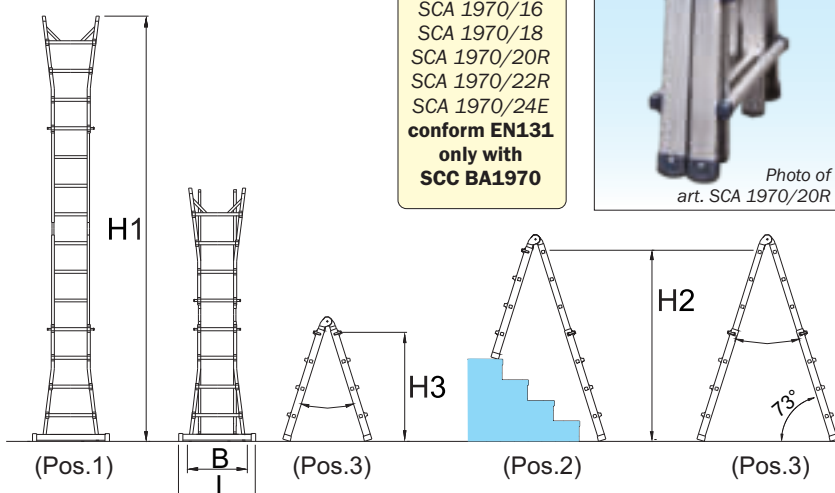
SCC BA1970A x 1970/14-16
SCC BA1970B x 1970/18-20R
SCC BA1970C x 1970/22R-24R-24E



Telescopic stabilizer base

Fixed to the ladder by screws, it is adjustable with telescopic extension with locking by wing screws
(N.B. Also available for purchase separately)

SCC BA1970AT x 1970/14-16
SCC BA1970BT x 1970/18-20R
SCC BA1970CT x 1970/22R-24R-24E



EN 131*

Article

SCA 1970/14
 SCA 1970/16
 SCA 1970/18
 SCA 1970/20R
 SCA 1970/22R
 SCA 1970/24E
conform EN131 only with SCC BA1970



Article code	Total step n°	Regulations	Capacity kg.	Internal ladder upright mm.	Full length H1 m	Max stand height H2 m	Working width with knee-guard m	Ladder width B m	Transport dimensions cm.	Weight kg.	Price Euro	Stabiliz. base l m	Price with rigid base stabilizer Euro
SCA 1970/12	6+6	EN 131	150	58x25	2,89	1,43	3,24	0,45	45 x 20 x 93	10,3		—	
SCA 1970/14	7+7	EN 131*	150	58x25	3,45	1,67	3,52	0,51	51 x 20 x 121	12,0		0,80	
SCA 1970/16	8+8	EN 131*	150	58x25	4,00	1,97	3,78	0,51	51 x 20 x 121	13,0		0,80	
SCA 1970/18	9+9	EN 131*	150	58x25	4,57	2,24	4,05	0,60	60 x 20 x 148	14,5		0,90	
SCA 1970/20R	10+10	EN 131*	150	58x30R	5,13	2,50	4,32	0,60	60 x 20 x 148	17,3		0,90	
SCA 1970/22R	11+11	EN 131*	150	58x30R	5,69	2,77	4,59	0,69	69 x 20 x 175	18,5		1,00	
SCA 1970/24R	12+12	D.Lgs.n° 81	150	58x30R	6,25	3,04	4,86	0,69	69 x 20 x 175	19,5		1,00	
SCA 1970/24E	12+12	EN 131*	150	58x30R	6,25	3,04	4,86	0,69	69 x 20 x 203	20,0		1,00	

Professional ladder

Trestle ladder with guard-rail and reinforced nylon platform

Cod. 6026 - 6026T

- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ 290 x 260 mm nylon platform with automatic safety spreader brace to prevent closing
- ★ Large storage aluminium welded tool tray dimensions cm. 8 x 28 and 4 cm. deep
- ★ 61 cm high guard-railing
- ★ Safety strap to prevent ladder from spreading apart
- ★ Reinforced anti-impact base with welded anti-rust aluminium ribs
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

A ladder specifically designed for all-purpose use on flat surfaces. Extremely sturdy and stable, it features a wide step and regulation rail with tool tray.

Guaranteed to be highly functional and to provide maximum safety for even the least expert users.

100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

CAPACITY

150 kg

WARRANTY

10 years

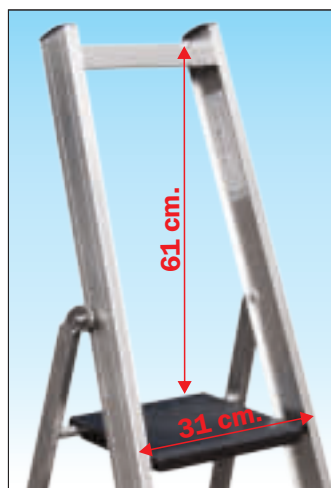
PRODUCT
INSURANCE

Damage to property and persons

3.000.000



Photo of article SCA 6026/05



Large work space and maximum safety

With railing and platform measuring 26 x 29 cm in non-slip reinforced polyurethane and with anti-closure safety device with automatic connecting rod



Aluminium toolbox

Very strong welded onto ladder and large sized 8 x 28 cm. and depth of 4 cm. allowing safe support even of large objects.



Rear stand coupling hinge in cast aluminium

Made of strong, specific cast aluminium with washers in self-lubricating nylon, guaranteeing total sealing against rust over time



Very strong 83 mm deep steps welded onto increased thicknesses

Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



Reinforced base with impact-proof ridges and non-detaching coupling feet

With reinforcement ridges in rust-proof aluminium welded against side impacts and equipped with coupling feet that avoid accidental detachment.

Professional ladder

Version 6026 T with handrail and tool holder



Large toolbox surface

In very strong aluminium, it supports a load of 10 kg, useful for safe support of large tools.



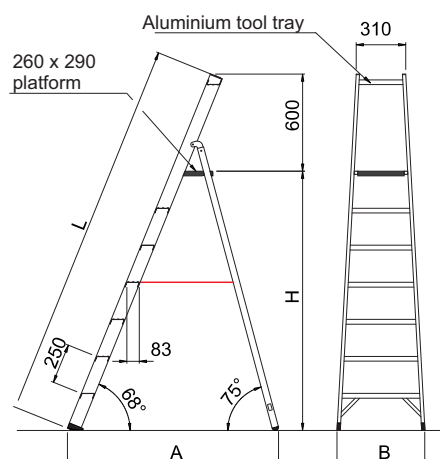
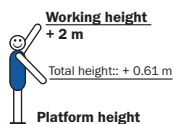
Double handrail

In aluminium round tube Ø 32 mm. joined to the upright with the pass-through screws



Photo of article SCA 6026T/07

The stand overlaps the upright profile
CLOSED, IT ONLY OCCUPIES 11 cm.



ACCESSORIES

Kit for rolling ladder movements It allows movement of the ladder by pushing on wheels lifting slightly on one side, avoiding lighting the weight and closing the ladder



- N°2 anti-closure automatic bars in rust-proof aluminium



- N°2 wheels Ø 80 mm. on rust-proof aluminium brackets



- N°2 aluminium rust-proof handles to lift the ladder with hands

Code	Description	Price
SCC KITCAR1	Wheel Kit for all measures	

Article code	Steps platform included n°	Length L m	Platform height H m	Working height platform+2m m	Ladder width B m	Gauge A m	Weight kg.	Price version 6026 Euro
SCA 6026/03	3	1,39	0,69	2,69	0,49	0,70	5,0	
SCA 6026/04	4	1,64	0,92	2,92	0,51	0,85	6,0	
SCA 6026/05	5	1,89	1,16	3,16	0,53	1,01	7,0	
SCA 6026/06	6	2,14	1,39	3,39	0,56	1,17	8,0	
SCA 6026/07	7	2,39	1,62	3,62	0,58	1,32	9,0	
SCA 6026/08	8	2,64	1,85	3,85	0,61	1,40	10,5	
SCA 6026/09	9	2,89	2,08	4,08	0,64	1,48	11,3	
SCA 6026/10	10	3,14	2,32	4,32	0,66	1,79	12,0	
SCA 6026/12	12	3,64	2,78	4,78	0,71	2,10	15,0	

Article code	Price version 6026 T Euro
SCA 6026T/03	
SCA 6026T/04	
SCA 6026T/05	
SCA 6026T/06	
SCA 6026T/07	
SCA 6026T/08	
SCA 6026T/09	
SCA 6026T/10	
SCA 6026T/12	

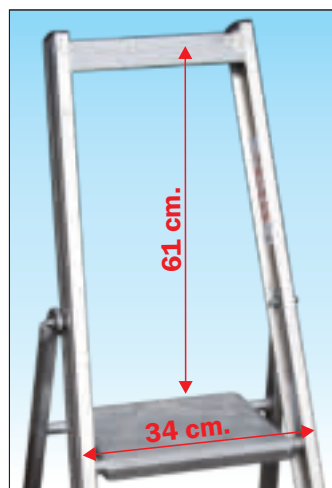
Professional ladder

Trestle ladder with guard-rail and EXTRALARGE aluminium platform

Cod. 6040 - 6040T

- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ "EXTRALARGE" 260 x 320 mm high-strength cast aluminium platform with automatic safety spreader brace to prevent closing
- ★ Large storage aluminium welded tool tray dimensions cm. 8 x 30 and 4 cm. deep
- ★ 60 cm high guard-railing
- ★ Safety strap to prevent ladder from spreading apart
- ★ Reinforced anti-impact base with welded anti-rust aluminum ribs
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

Specifically designed for all-purpose use on flat surfaces, this extremely sturdy extra-wide step-ladder features a solid, **EXTRALARGE** platform in cast aluminium. Guaranteed convenience, maximum stability and safety for even the least expert user.



Large work space with EXTRA LARGE platform and maximum safety

With railing and platform in rust-proof cast aluminium with increased dimensions 26 x 32 cm. with anti-closure safety device with automatic connecting rod



Aluminium toolbox

Very strong welded onto ladder and large sized 8 x 28 cm. and depth of 4 cm. allowing safe support even of large objects.



Rear stand coupling hinge in cast aluminium

Made of strong, specific cast aluminium with washers in self-lubricating nylon, guaranteeing total sealing against rust over time



Very strong 83 mm deep steps welded onto increased thicknesses

Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



Reinforced base with impact-proof ridges and non-detaching coupling feet

With reinforcement ridges in rust-proof aluminium welded against side impacts and equipped with coupling feet that avoid accidental detachment.



REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

CAPACITY

150 kg

WARRANTY

10 years

PRODUCT
INSURANCE

Damage to property and persons

3.000.000



Photo of article SCA 6040/06

Professional ladder

Version 6040 T with handrail and tool holder



Large toolbox surface

In very strong aluminium, it supports a load of 10 kg, useful for safe support of large tools.



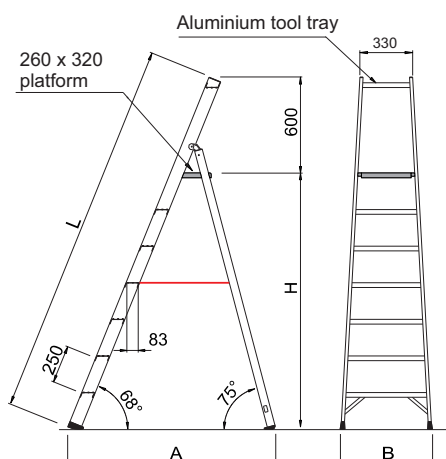
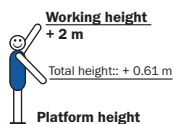
Double handrail

In aluminium round tube Ø 32 mm. joined to the upright with the pass-through screws



Photo of article SCA 6040T/05

The stand overlaps the upright profile
CLOSED, IT ONLY OCCUPIES 11 cm.



ACCESSORIES

Kit for rolling ladder movements It allows movement of the ladder by pushing on wheels lifting slightly on one side, avoiding lighting the weight and closing the ladder



- N°2 anti-closure automatic bars in rust-proof aluminium



- N°2 wheels Ø 80 mm. on rust-proof aluminium brackets



- N°2 aluminium rust-proof handles to lift the ladder with hands

Codice	Description	Price
SCC KITCAR1	Wheel Kit for all measures	

Article code	Steps platform included n°	Length L m	Platform height H m	Working height platform+2m m	Ladder width B m	Gauge A m	Weight kg.	Price version 6040 Euro	Article code	Price version 6040 T Euro
SCA 6040/03	3	1,39	0,69	2,69	0,51	0,70	6,6		SCA 6040T/03	
SCA 6040/04	4	1,64	0,92	2,92	0,53	0,85	7,2		SCA 6040T/04	
SCA 6040/05	5	1,89	1,16	3,16	0,56	1,01	8,6		SCA 6040T/05	
SCA 6040/06	6	2,14	1,39	3,39	0,59	1,17	9,2		SCA 6040T/06	
SCA 6040/07	7	2,39	1,62	3,62	0,61	1,32	10,0		SCA 6040T/07	
SCA 6040/08	8	2,64	1,85	3,85	0,63	1,40	11,2		SCA 6040T/08	
SCA 6040/09	9	2,89	2,08	4,08	0,66	1,48	12,1		SCA 6040T/09	
SCA 6040/10	10	3,14	2,32	4,32	0,68	1,79	13,2		SCA 6040T/10	
SCA 6040/12	12	3,64	2,78	4,78	0,73	2,10	16,0		SCA 6040T/12	

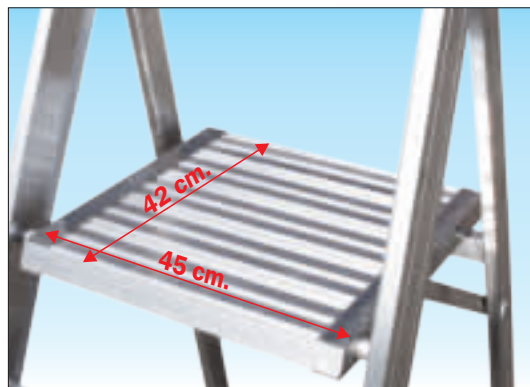
Professional ladder

**With over-sized platform,
guard-rail and double handrail**

Cod. 6046

- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Over size aluminium platform dimensions 420 x 450 mm with automatic safety spreader brace to prevent closing
- ★ Large storage aluminium welded tool tray dimensions cm. 8 x 43 and 4 cm. deep
- ★ Large additional tool tray dimensions mm. 200 x 460
- ★ 83 cm high guard-railing
- ★ Automatic spacer bars in aluminium with anti-opening and anti-closure safety device (starting from 6046/6 onwards)
- ★ Handrail Ø 32 mm. on both sides
- ★ Reinforced anti-impact base with welded anti-rust aluminium ribs
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

A ladder designed for use on flat surfaces but wider and with a large platform in aluminium. Ideal for heavy duty work where stability and a comfortable position are required. Equipped with double handrail and additional tool tray for guaranteed functionality and maximum safety.



Solid platform in rust-proof aluminium profile

With increased dimensions 42 x 45 cm. and non-slip surface, it is equipped with an anti-closure safety device with automatic connecting rod



Toolbox with additional toolbox surface in aluminium 8 x 43 cm. box and depth of 4 cm. welded and with additional surface 20 x 46 cm. removable with load bearing capacity of 10 kg. for support of large objects



Rear stand coupling hinge in aluminium profile

Made of strong, specific aluminium profile with washers in self-lubricating nylon, guaranteeing total sealing against rust over time



Very strong 83 mm deep steps welded onto increased thicknesses

Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



Reinforced base with impact-proof ridges and non-detaching coupling feet

With reinforcement ridges in rust-proof aluminium welded against side impacts and equipped with coupling feet that avoid accidental detachment.



Photo of article SCA 6046/06



REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

CAPACITY

150 kg

WARRANTY

10 years

PRODUCT
INSURANCE

Damage to property and persons

3.000.000



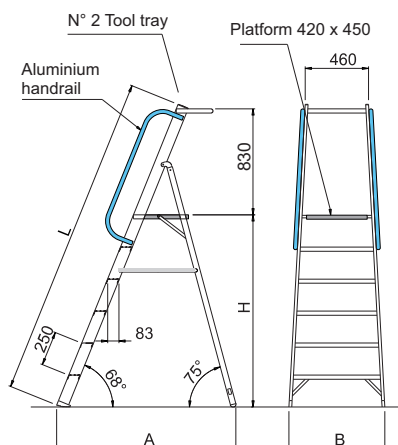
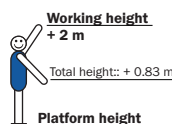
Professional ladder



Large work area with increased width with double handrail and safety railing It allows comfortable and very safe work. The platform is made of strong aluminium profile and railings in round tubing Ø 32 mm in rust-proof aluminium joined to the ladder using u-shaped screws that allow rapid dismantling to facilitate ladder transport.



Automatic spacer bars in aluminium, anti-opening and anti-closure
 In rust-proof aluminium, they open automatically with the ladder and avoid its sudden closure when accidentally moved (Including art. SCA 6046/06 onwards)



Designed to become the first tool for the most demanding and delicate processes



ACCESSORIES

Kit for rolling ladder movements It allows movement of the ladder by pushing on wheels lifting slightly on one side, avoiding lighting the weight and closing the ladder



- N° 2 anti-closure automatic bars in rust-proof aluminium



- N° 2 wheels Ø 80 mm. on rust-proof aluminium brackets



- N° 2 aluminium rust-proof handles to lift the ladder with hands

Code	Description	Price
SCC KITCAR1	Wheel Kit up to 6 gr.	
SCC KITCAR2	Wheel Kit from 6 to 10 gr.	

Article code	Steps platform included n°	Length L m	Platform height H m	Working height platform+2m m	Ladder width B m	Gauge A m	Weight kg.	Price
SCA 6046/04	4	1,85	0,93	2,93	0,65	0,99	12,0	
SCA 6046/05	5	2,10	1,16	3,16	0,67	1,15	13,0	
SCA 6046/06	6	2,35	1,39	3,39	0,70	1,30	14,0	
SCA 6046/07	7	2,60	1,62	3,62	0,72	1,46	15,0	
SCA 6046/08	8	2,85	1,86	3,86	0,75	1,61	16,0	
SCA 6046/09	9	3,10	2,09	4,09	0,77	1,76	17,3	
SCA 6046/10	10	3,35	2,32	4,32	0,80	1,92	18,5	

Professional ladder

Trestle ladder with tool tray and safety spacer bars

Cod. 6016

- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Anti-opening/closing safety spacer bars
- ★ Large storage aluminium welded tool tray dimensions cm. 8 x 30 and 4 cm. deep
- ★ Reinforced anti-impact base with welded anti-rust aluminum ribs
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

A sturdy ladder designed for use on flat surfaces with steps instead of a rail, thus smaller in size when store but without foregoing the convenient tool tray.



REGULATIONS
EN 131/1-2



Certified by
TUV SUD Italia

CAPACITY
150 kg

WARRANTY
10 years

PRODUCT
INSURANCE

Damage to property and persons

3.000.000



Large aluminium toolbox

Made in 100% rust-proof aluminium, it is welded to the ladder and is very strong and large with dimensions of 8 x 30 cm. and depth of 4 cm. allowing safe support even of large objects.



Photo of article SCA 6016/07



Rear stand coupling hinge in cast aluminium

Made of strong, specific cast aluminium with washers in self-lubricating nylon, guaranteeing total sealing against rust over time



Very strong 83 mm deep steps welded onto increased thicknesses

Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



Stand feet in certified soft rubber

It guarantees high non-slip seal to the ground and are fastened to the upright with a coupling device to avoid accidental detachment



Reinforced base with impact-proof ridges and non-detaching coupling feet

With reinforcement ridges in rust-proof aluminium welded against side impacts and equipped with coupling feet that avoid accidental detachment.

Professional ladder

ACCESSORIES

Kit for rolling ladder movements It allows movement of the ladder by pushing on wheels lifting slightly on one side, avoiding lighting the weight and closing the ladder



- N°2 wheels
Ø 100 mm.
on rust-proof
aluminium
brackets



- N°2
aluminium
rust-proof
handles to lift
the ladder
with hands

Code	Description	Price
SCC KITCAR2	Wheel Kit for all measures	



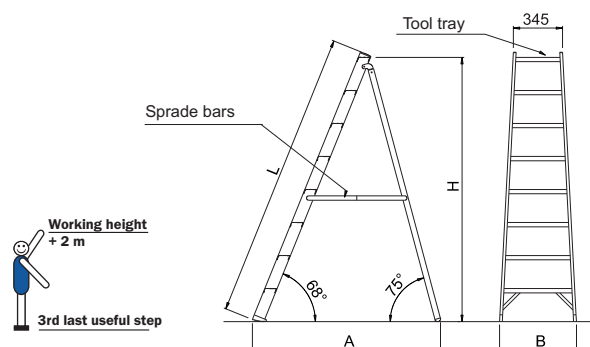
Photo of article SCA 6016/07



The stand overlaps
the upright profile
**CLOSED, IT ONLY
OCCUPIES 11 cm.**

Automatic anti-opening and anti-closure safety spacer bars

In rust-proof aluminium,
they open automatically
with the ladder and
avoid its sudden
closure when
accidentally moved



Article code	Steps tool tray included n°	Length L mt.	Stand height H m	Working height -3 steps +2m m	Ladder width B m	Gauge A m	Weight kg.	Price
								Euro
SCA 6016/06	6	1,53	1,39	2,89	0,53	1,01	6,5	
SCA 6016/07	7	1,78	1,62	3,12	0,56	1,17	7,6	
SCA 6016/08	8	2,03	1,85	3,35	0,58	1,32	8,6	
SCA 6016/09	9	2,28	2,08	3,58	0,61	1,48	9,5	
SCA 6016/10	10	2,53	2,32	3,82	0,63	1,63	10,5	

Professional ladder

Agricultural Tapered with tripod configuration, flat steps and supporting tip

Cod. 1969 - 1969S

- ★ Ladder 1969 with end tip designed to wedge between branches
- ★ Ladder 1969S with sheared tip, which shortens its length
- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Supporting tip in Ø 50.8 x 1.5 mm round-section tubing
- ★ Safety strap to prevent ladder from spreading apart
- ★ Reinforced intermediate steps and reinforced anti-impact base with welded anti-rust aluminum ribs
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

One of the range of "agricultural" ladders, able to adapt to different use requirements even when very large trees are involved.

The ladder can be supplied with an end tip enabling it to be wedged between branches, or with a sheared-off tip, which reduces its size, makes it easier to transport and forms a convenient support for the cutting tools.

Terminal with pointed foot for use on soft ground with RETRACTABLE device



Support strut with retractable terminal to contain dimensions during transport

It allows shortening of the strut to reduce the dimensions and to allow support of the ladder standing when closed and stored



Very strong 83 mm deep steps welded onto increased thicknesses

Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



Reinforced steps with ridges in welded, rust-proof aluminium

Ridges in strong, welded flat aluminium profile measuring 20 mm wide and 3 mm thick, reinforced every step against impacts and heavy weights



Reinforced base with impact-proof ridges and non-detaching coupling feet

With reinforcement ridges in rust-proof aluminium welded against side impacts and equipped with coupling feet that avoid accidental detachment.

Photo of article SCA 1969S/08

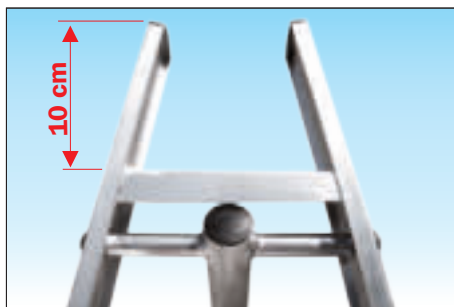
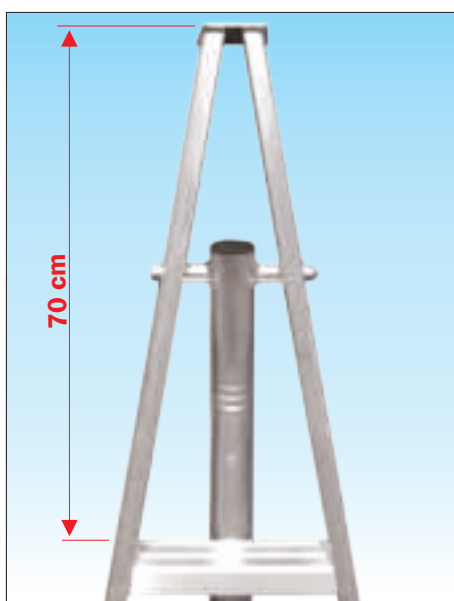


Professional ladder



Support terminal, very strong joined to the ladder with device, long-lasting

Support terminal with aluminium tubing Ø 50.8 mm. 2 mm. thick joined to the upright with threaded bar in steel covered by an aluminium tube Ø 30 mm. which protects it from dirt and rust to guarantee maximum reliability and duration over time



ACCESSORIES

Telescopic supporting stake with adjustable extension

Allows the ladder to be positioned on the ground or up to the sloping surface. Allows to positioning the ladder towards the maximum counter slope then adjust the support testle to meet the ground.



N.B. To be ordered along with the ladder

Code	Description	Price
SCC STO	Supplement cost	
SCP STO	Replacement cost	



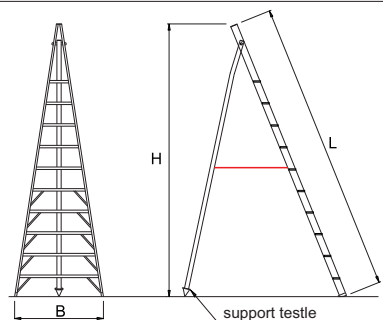
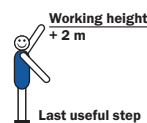
Retractable support testle end with rubber foot cap

Code	Description	Price
SCC STPB	Supplement cost	
SCP STPB	Replacement cost for standard support testle	
SCP STPC	Replacement cost for telescopic support testle	



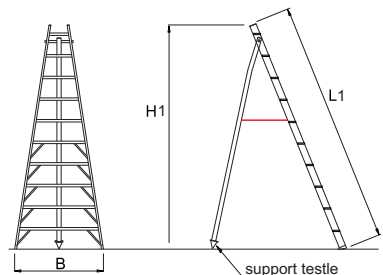
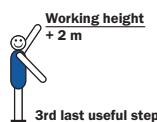
Art. SCA 1969 Version with tip for support ladder use with branch fitting

The terminal represents an elongation of the ladder which allows higher support points to be reached and which promote fitting of the ladder among branches.



Art. SCA 1969S Version without terminal to contain dimensions during transport and storage

Without a terminal, the ladder is shortened by over 60 cm. and the two cut ends can be used to rest cutting tools.



Article code	Total steps n°	Ladder Width B m	Lenght L m	Height H m	Weight kg.	Price SCA 1969 with end tip Euro
SCA 1969/06	6	0,73	2,38	2,24	10,0	
SCA 1969/08	8	0,89	2,94	2,75	13,5	
SCA 1969/10	10	1,05	3,50	3,27	17,0	
SCA 1969/12	12	1,21	4,06	3,79	21,0	
SCA 1969/14	14	1,36	4,62	4,31	25,0	

Article code	Height H1 m	Lenght L1 m	Weight kg.	Price SCA 1969S no end tip Euro
SCA 1969S/06	1,74	1,86	7,0	
SCA 1969S/08	2,27	2,42	10,5	
SCA 1969S/10	2,79	2,98	14,0	
SCA 1969S/12	3,00	3,54	18,0	
SCA 1969S/14	3,83	4,00	22,0	

Professional ladder

**With regulation work platform
and ANTI-TILTING certification**

Cod. 1980 - 1980S

- ★ 30 x 30 mm square-section non-slip rungs connected to upright with internal and external edging
- ★ External rungs in special section metal with increased thickness for ultra-strong welds
- ★ Locking plugs to protect external rungs
- ★ Rung pitch reduced to 28 cm and 71° slant to provide maximum comfort when climbing ladder
- ★ Extension lock with nylon-covered steel hooks
- ★ Large regulatory work platform mm. 420 x 580 with toeboard di mm. 100
- ★ 1 m regulation perimeter safety rail
- ★ Large additional folding aluminium tool tray dimensions mm. 220x450
- ★ Rear wheels for transport type "wheelbarrow"
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

An extremely sturdy work platform ladder with a generously-sized, safe work platform. Telescopic extension allows the height of the platform to be adjusted and to adapt to even considerable differences in level, besides reducing the size of the ladder to the minimum when transported. Adjustable outriggers allow the ladder to remain perfectly stable and comply with the anti-tilting tests required by the specific European standard for work platform ladders,

**Proven anti-tilting
up to 30 kg. Horizontal**

**REGULATIONS
ANTI-TILTING**

EN 131/7
NF P93-352
NF P93-353

**FOR ACTIVE WORKING
PLATFORM LADDER**



Photo of article SCA 1980/10

100%
**MADE IN
FRIGERIO**
PRODUCT

IN ACCORDANCE

REGULATIONS

EN 131/1-2

REGULATIONS

EN 131/7

NF P93-352
NF P93-353



Certified by
POLITECNICO

CAPACITY

150 kg

WARRANTY

10 years

**PRODUCT
INSURANCE**

Damage to property and persons

3.000.000



**Large toolbox which can be folded
with load bearing capacity up to
10 Kg.**

Surface dimensions 220 x 450 mm
foldable for transport, in rust-proof
aluminium to allow safe tools rest



**30 x 30 mm square-section non-slip
rungs with double edging**
Rung connection to the upright with
double edging, on the inside and
outside, for maximum protection against
accidental impact and long-lasting use



**External rungs with special extruded
profile**
With non-slip scoring 4 mm in depth, a
thicker flat side for a perfect match with
the upright and an ultra-strong weld!



**Extension lock with nylon-covered
steel hooks**
With safety lock against accidental
release. Protected by impact-resistant
plugs.

Professional ladder



Large platform according to regulations in 100% aluminium

With :

- Perimeter railing 1 m. high,
- Automatic opening knee guard,
- Toolbox measuring 22 x 45 cm.,
- 100 mm. high footboard



Photo of article SCA 1980/10



Stands up on its own !



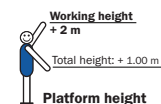
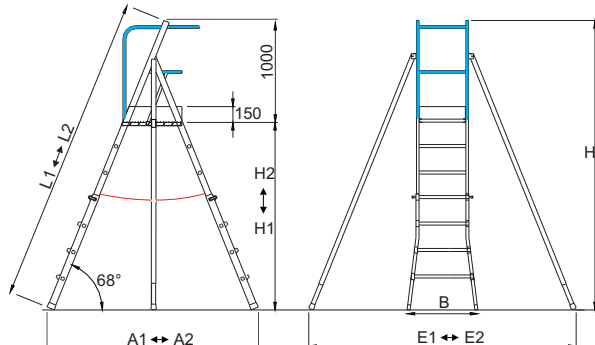
Built-in outriggers supported by quick-coupling aluminium rods



Telescopic extending adjustable outriggers with automatic lock



With wheels for moving the ladder during use and when folded



Article code	Step platform included n°	Min height to platform H1 m	Max height to platform H2 m	Max working height platform+2m m	Ladder length L1 - L2 cm.	Gauge A1 - A2 cm.	Outrigger dimensions E1 - E2 cm.	Transport dimensions cm.	Weight kg.	Price with outrigger EN 131-7 Euro
SCA 1980/06	4+5	0,95	1,48	3,48	220 - 267	139 - 176	182 - 235	225 x 59 x 45	27	
SCA 1980/10	5+6	1,47	2,49	4,49	267 - 380	176 - 267	235 - 267	270 x 71 x 45	30	

Article code	Step platform included n°	Min height to platform H1 m	Max height to platform H2 m	Max working height platform+2m m	Ladder length L1 - L2 cm.	Gauge A1 - A2 cm.	Ladder Width B cm.	Transport dimensions cm.	Weight kg.	Price without outrigger EN 131-1-2 Euro
SCA 1980/06S	4+5	0,95	1,48	3,48	220 - 267	139 - 176	59	225 x 59 x 45	24	
SCA 1980/10S	5+6	1,47	2,49	4,49	267 - 380	176 - 267	71	270 x 71 x 45	27	

Professional ladder

**With regulation work platform
and ANTI-TILTING certification**

Cod. 6085

- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Large regulatory work platform mm. 420 x 580 with toeboard di mm. 100
- ★ 1 m regulation perimeter guard-rail
- ★ Large additional folding aluminium tool tray dimensions mm. 220x450
- ★ Reinforced anti-impact base with welded anti-rust aluminium ribs
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Rear wheels for transport type "wheelbarrow"
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

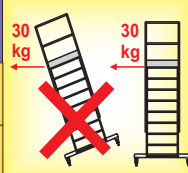
An extremely sturdy work platform ladder with a generously-sized, safe work platform. Telescopic extension allows the height of the platform to be adjusted and to adapt to even considerable differences in level, besides reducing the size of the ladder to the minimum when transported. Adjustable outriggers keep the ladder perfectly stable and comply with the anti-tilting tests required by the specific European standard for work platform ladders,

**Proven anti-tilting
up to 30 kg. Horizontal**

**REGULATIONS
ANTI-TILTING**

EN 131/7
NF P93-352
NF P93-353

**FOR ACTIVE WORKING
PLATFORM LADDER**



**Large toolbox which can be folded
with load bearing capacity up to
10 Kg.**
Surface dimensions 220 x 450 mm
foldable for transport, in rust-proof
aluminium to allow safe tools rest



**Very strong 83 mm deep steps welded
onto increased thicknesses**
Joined to the upright by strong angle
welding concealed from view to
guarantee maximum stability and
reliability over time



**Rear stand coupling hinge in
aluminium profile**
Made of strong, specific aluminium
profile with washers in self-lubricating
nylon, guaranteeing total sealing
against rust over time



**Reinforced base with impact-proof
ridges and non-detaching coupling
feet** With reinforcement ridges in rust-
proof aluminium welded against side
impacts and equipped with coupling feet
that avoid accidental detachment.

100%
**MADE IN
FRIGERIO**
PRODUCT

REGULATIONS

EN 131/7

NF P93-352
NF P93-353



Certified by
POLITECNICO

CAPACITY

150 kg

WARRANTY

10 years

**PRODUCT
INSURANCE**

Damage to property and persons
3.000.000



Photo of article SCA 6085/07

Professional ladder



Large platform according to regulations in 100% aluminium

With :

- Perimeter railing 1 m. high,
- Automatic opening knee guard,
- Toolbox measuring 22 x 45 cm.,
- 100 mm. high footboard



Photo of article SCA 6085/08

Aluminium ladders



Stands up on its own !



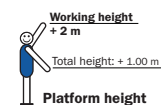
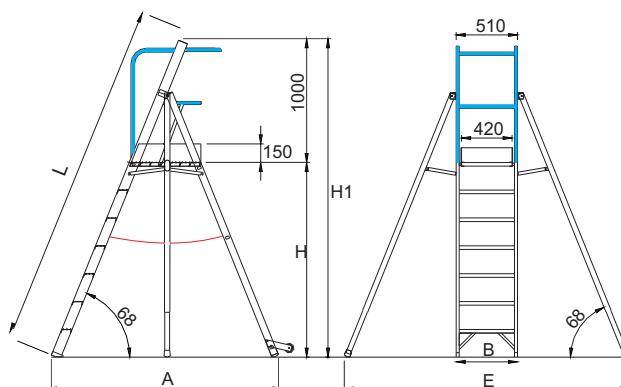
Built-in outriggers supported by quick-coupling aluminium rods



Telescopic extending adjustable outriggers with automatic lock



With wheels Ø 125 mm. for moving the ladder during use and when folded



Article code	Steps platform included n°	Platform height H m	Total height H1 m	Working height platform+2m m	Ladder length L m	Ladder width B m	Gauge A m	Outrigger dimensions E m	Transport dimensions cm.	Weight kg.	Price Euro
SCA 6085/04	4	0,92	1,87	2,92	1,83	0,51	1,33	1,94	60 x 45 x 183	12,8	
SCA 6085/05	5	1,15	2,10	3,15	2,08	0,51	1,52	2,14	60 x 45 x 208	18,3	
SCA 6085/06	6	1,38	2,33	3,38	2,33	0,51	1,70	2,34	60 x 45 x 233	22,3	
SCA 6085/07	7	1,62	2,57	3,62	2,58	0,51	1,90	2,55	60 x 45 x 258	24,9	
SCA 6085/08	8	1,85	2,80	3,85	2,83	0,51	2,06	2,68	60 x 45 x 283	26,0	

Professional ladder

With regulatory work platform and stabilizing base on self-braking wheels

Cod. 6082N - 6082C

- ★ 6082N Folding platform ladder for storage certified EN131/1-2
- ★ 6082C Folding platform ladder for storage with anti-tilting ballasted base certified EN131/7
- ★ With quick-hinge folding device
- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Large regulatory work platform mm. 670 x 520 with toeboard di mm. 100
- ★ 1 m regulation guard-rail
- ★ Large additional folding aluminium tool tray dimensions mm. 200 x 550
- ★ Handrail Ø 32 mm. on both sides
- ★ Non-deforming calibrated coupling front stabiliser base in rust-proof aluminium with rapid assembly and dismantling
- ★ Rear stabiliser base with wheels Ø 125 mm. with auto-braking device
- ★ Side handles for transport type "wheelbarrow"
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

Designed for important jobs at even modest heights. Allows the work to be comfortably and safely performed thanks to the large platform complete with regulation toe-board. Features a double handrail and wide stabilizer base with braking struts for good stability and safety. Easily folded. Can be stored in a very small space.



REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

CAPACITY

150 kg

WARRANTY

10 years

PRODUCT
INSURANCE

Damage to property and persons

3.000.000

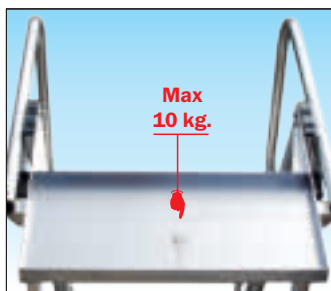


Photo of article SCA 6082N/10



Quick opening and closing ladder

Quick folding device using pre-assembled spacer bars with rust-proof aluminium hinge and manual locking.



Large toolbox which can be folded with load bearing capacity up to 10 Kg.

Surface dimensions 220 x 550 mm foldable for transport, in rust-proof aluminium to allow safe tools rest



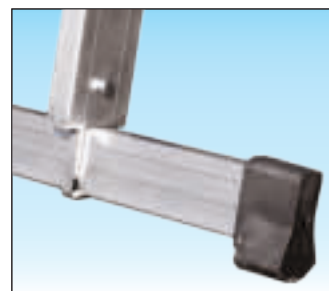
Very strong 83 mm deep steps welded onto increased thicknesses

Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



AUTO-BRAKING rear base with wheels for rolling transport

In aluminium, it can be dismantled for transport and wheels are used in black rubber Ø 125 mm. and ground pads that brake the ladder automatically

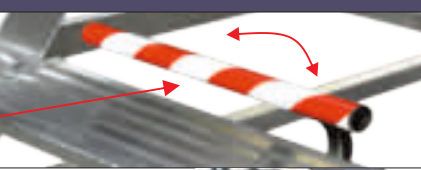
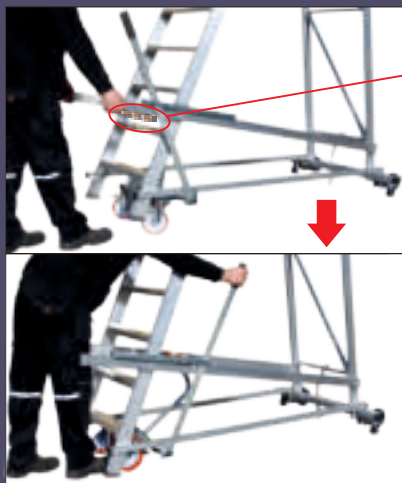


Non-deforming calibrated coupling front stabiliser base with rapid assembly and dismantling

Easy assembly/dismantling and stress discharged on the profile, guaranteeing maximum robustness over time

Professional ladder

ACCESSORIES



Braking system with anti-intrusion and ground support feet

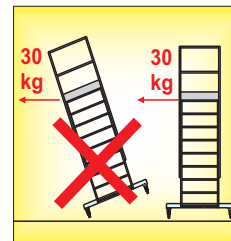
It allows comfortable movement of the rolling ladder on 4 wheels and anti-intrusion bar with automatic opening, allowing access and use of the ladder only with brake correctly on

Code
SCC CDRW2

Price

only with brake correctly on

Version 6082C ANTI-TILTING



IN ACCORDANCE
REGULATIONS
EN 131-7
NF P93-352
NF P93-353
FOR ACTIVE WORKING
PLATFORM LADDER

Tested to resist horizontal thrust up to 30 kg at work platform level

The ladder adds a removable ballast in painted steel profiles and fastened to the rear stabiliser base with specific through-screws

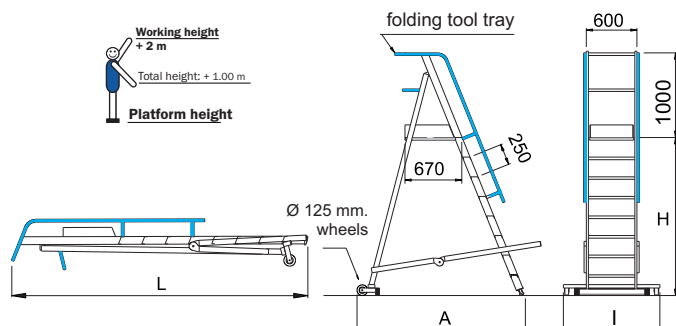


**Ballast applied from
6082C/07 onwards**



Large work platform according to regulations in 100% rust-proof aluminium

With 670 x 520 mm. dimensions, it has a complete railing 1.0 m. high and footboard 100 mm high



Article code	Steps platform included n°	Lenght L m	Platform height H m	Working height platform+2m m	Stabilizer base width I cm.	Gauge A m	Weight kg.	Price EN131/1-2 Euro	Article code	Weight kg.	Price EN131-7 Euro
SCA 6082C/04	4	2,15	0,94	2,94	90	1,31	25		SCA 6082C/04	25	
SCA 6082C/05	5	2,40	1,17	3,17	90	1,48	28		SCA 6082C/05	28	
SCA 6082C/06	6	2,65	1,40	3,40	90	1,65	30		SCA 6082C/06	30	
SCA 6082N/07	7	2,90	1,63	3,63	90	1,82	32		SCA 6082C/07	32+10	
SCA 6082N/08	8	3,15	1,86	3,86	100	1,99	34		SCA 6082C/08	34+10	
SCA 6082N/09	9	3,40	2,10	4,10	110	2,16	36		SCA 6082C/09	36+20	
SCA 6082N/10	10	3,65	2,33	4,33	110	2,33	39		SCA 6082C/10	39+20	
SCA 6082N/12	12	4,15	2,79	4,79	120	2,67	43		-	-	N.A.
SCA 6082N/14	14	4,65	3,26	5,26	130	3,01	46		-	-	N.A.
SCA 6082N/16	16	5,15	3,72	5,72	140	3,35	48		-	-	N.A.
SCA 6082N/17	17	5,40	3,95	5,95	140	3,52	50		-	-	N.A.

Professional ladder

With regulatory work platform and stabilizing base on self-braking wheels

Cod. 6083 - 6083A

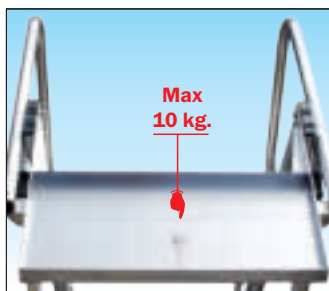
- ★ 6083 Folding platform ladder for storage compliant D.Lgs.n° 81
- ★ 6083A Folding platform ladder for storage with anti-tilting outrigger certified EN131-7
- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Large regulatory work platform mm. 670 x 517 with toeboard di mm. 100
- ★ 1 m regulation guard-rail
- ★ Large additional folding aluminium tool tray dimensions mm. 200 x 550
- ★ Handrail Ø 32 mm. on both sides
- ★ Rear stabiliser base with wheels Ø 125 mm. with auto-braking device
- ★ Side handles for transport type "wheelbarrow"
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

Designed for important jobs requiring a semi-vertical trestle ladder. Can be positioned frontally, close to where required. Allows the work to be comfortably and safely performed thanks to the large platform complete with regulation toe-board. Features a double handrail and wide stabilizer base with braking struts for good stability and safety.



Closable ladder with spacer bars, rapid dismantling with handwheel

They can be quickly dismantled to fold the ladder when not in use



Large toolbox which can be folded with load bearing capacity up to 10 Kg.

Surface dimensions 220 x 550 mm foldable for transport, in rust-proof aluminium to allow safe tools rest



Very strong 83 mm deep steps welded onto increased thicknesses

Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



AUTO-BRAKING rear base with wheels for rolling transport

In aluminium, it can be dismantled for transport and wheels are used in black rubber Ø 125 mm. and ground pads that brake the ladder automatically



Reinforced base with impact-proof ridges and non-detaching coupling feet

With reinforcement ridges in rust-proof aluminium welded against side impacts and equipped with coupling feet that avoid accidental detachment.

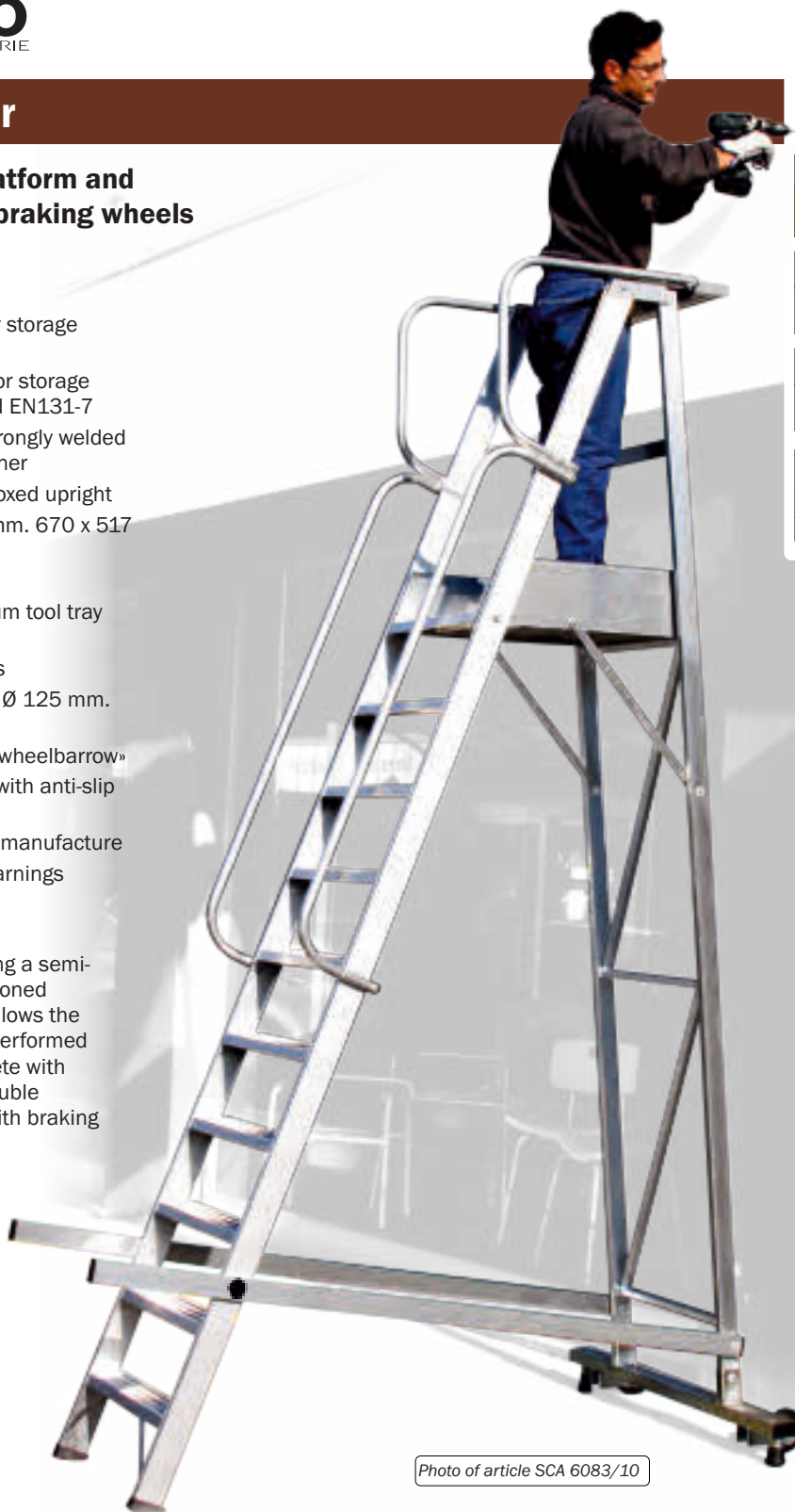
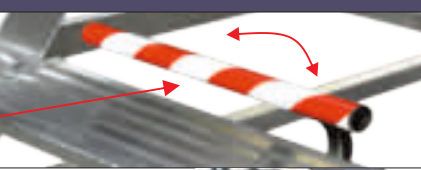
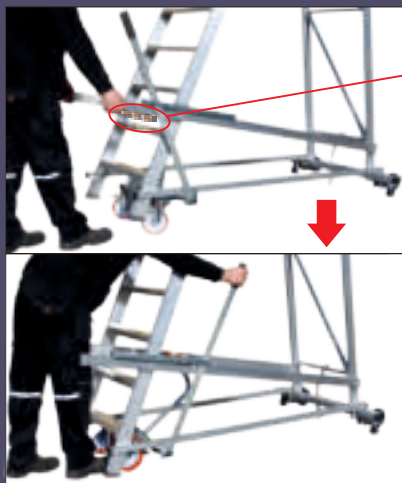


Photo of article SCA 6083/10

Professional ladder

ACCESSORIES



Braking system with anti-intrusion and ground support feet

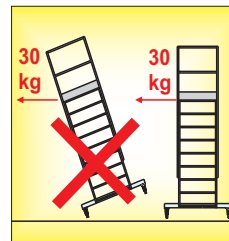
It allows comfortable movement of the rolling ladder on 4 wheels and anti-intrusion bar with automatic opening, allowing access and use of the ladder only with brake correctly on

Code
SCC CDRW2

Price

only with brake correctly on

Version 6083A ANTI-TILTING



IN ACCORDANCE
REGULATIONS
EN 131-7
NF P93-352
NF P93-353
FOR ACTIVE WORKING
PLATFORM LADDER

Tested to resist horizontal thrust up to 30 kg at work platform level

The ladder adds 2 lateral stabilizing brackets with quick fixing that can be quickly extended with telescopic extension which allow you to perfectly stabilize the ladder in any situation.

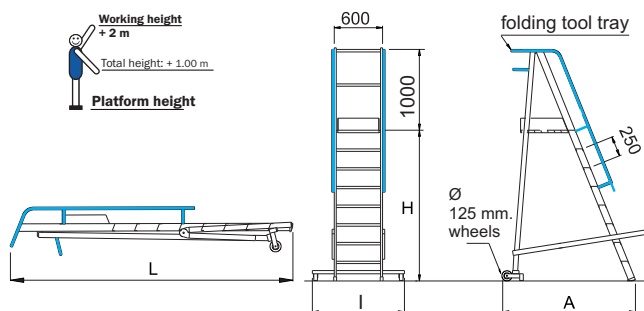


Outrigger applied from 6083A/05 onwards



Large work platform according to regulations in 100% rust-proof aluminium

With 670 x 517 mm. dimensions, it has a complete railing 1.0 m. high and footboard 100 mm high



Article code	Steps platform included n°	Lenght L m.	Platform height H m	Working height platform+2m m	Stabilizer base width I cm.	Gauge A m	Weight kg.	Price D.Lgs.81 Euro	Article code	Weight kg.	Price EN131-7 Euro
SCA 6083A/04	4	2,15	0,94	2,94	90	1,27	19		SCA 6083A/04	19	
SCA 6083/05	5	2,40	1,17	3,17	90	1,39	25		SCA 6083A/05	25+8	
SCA 6083/06	6	2,65	1,40	3,40	90	1,50	29		SCA 6083A/06	29+8	
SCA 6083/07	7	2,90	1,63	3,63	90	1,62	30		SCA 6083A/07	30+8	
SCA 6083/08	8	3,15	1,86	3,86	100	1,73	31		SCA 6083A/08	31+10	
SCA 6083/09	9	3,40	2,10	4,10	110	1,84	34		SCA 6083A/09	34+10	
SCA 6083/10	10	3,65	2,33	4,33	110	1,96	38		SCA 6083A/10	38+10	
SCA 6083/12	12	4,15	2,79	4,79	120	2,18	40		SCA 6083A/12	40+12	
SCA 6083/14	14	4,65	3,26	5,26	130	2,41	43		SCA 6083A/14	43+12	
SCA 6083/16	16	5,15	3,72	5,72	140	2,64	46		--	--	N.A.
SCA 6083/17	17	5,40	3,95	5,95	140	2,75	49		--	--	N.A.

Professional ladder

Work platform ladder with ANTI-TILTING stabilizing base

Cod. 6087

- ★ Decomposable staircase with ANTI-TILTING stabilizing base
- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Large regulatory work platform mm. 600 x 660 with toeboard di mm. 100
- ★ 1 m regulation guard-rail
- ★ Increased, anti-overturning stabiliser double base with non-deforming calibrated coupling in rust-proof aluminium with rapid assembly and dismantling
- ★ Handrail Ø 32 mm. on both sides
- ★ Rear stabiliser base with wheels Ø 125 mm. with auto-braking device
- ★ Side handles for transport type "wheelbarrow"
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

Designed to carry out burdensome industrial maintenance in a comfortable and practical manner, but especially giving greater safety thanks to the increased stabiliser double base which ensures ANTI-TILTING certification to compensate for horizontal thrusts up to 30 kg.

**Proven anti-tilting
up to 30 kg. Horizontal**

**REGULATIONS
ANTI-TILTING**

EN 131/7
NF P93-352
NF P93-353

**FOR ACTIVE WORKING
PLATFORM LADDER**



Photo of article SCA 6087/07

100%
**MADE IN
FRIGERIO**
PRODUCT

REGULATIONS

EN 131/7

NF P93-352
NF P93-353



Certified by
POLITECNICO

CAPACITY

150 kg

WARRANTY

10 years

**PRODUCT
INSURANCE**

Damage to property and persons

3.000.000



**Handrail in round tubing Ø 32 mm.
with adjustable fastening**

Fixed using u-shaped screws with bolt and washer in lubricating nylon, they have rapid assembly, dismantling and position adjustment



**Very strong 83 mm deep steps welded
onto increased thicknesses**

Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



**AUTO-BRAKING rear base with wheels
for rolling transport**

In aluminium, it can be dismantled for transport and wheels are used in black rubber Ø 125 mm. and ground pads that brake the ladder automatically



**MAXIMUM SOLIDITY
CALIBRATED COUPLING
RAPID ASSEMBLY
AND DISMANTLING**

**INCREASED BASE
ANTI-ROLLOVER**

**ANTI-OVERTURNING base with non-
deforming calibrated coupling with
rapid assembly and dismantling**

Easy assembly/dismantling and stress discharged on the profile, guaranteeing maximum robustness over time

Professional ladder



Large aluminum work platform with regulatory safety guards
 Made with dimensions 60 x 66 cm. it is equipped with a high guard-rail mt. 1,0 made of round tube Ø 32 mm. with intermediate protection and a 10 cm high toe-board it allows you to carry out important operations with great comfort and safety.



Photo of article SCA 6087/06

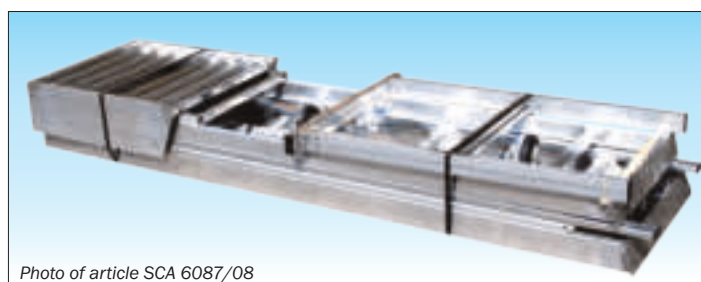
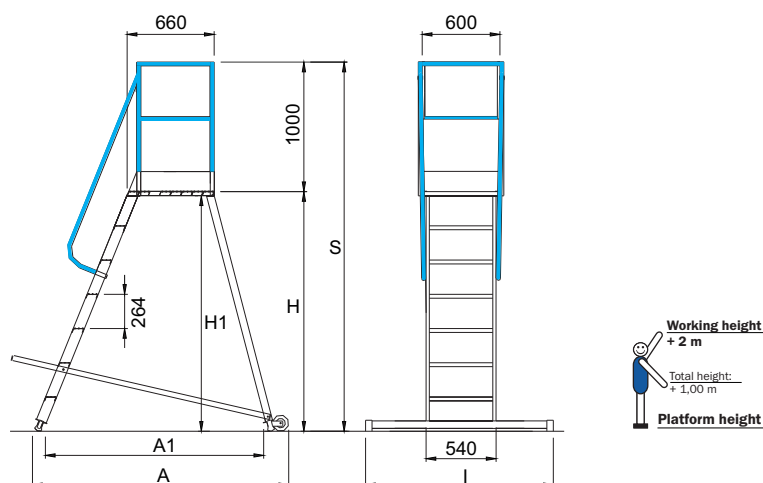


Photo of article SCA 6087/08

Ladder can be entirely dismantled, ideal for storage and transport
 Made of modular elements joined using specific locking screws, guaranteeing contained and compact dimensions

With ANTI-TILTING certification
 leaning out is no longer a problem !



ACCESSORIES

Large, removable toolbox
 made completely of rust-proof aluminium measuring 22 x 54 cm.



Code	Description	Price
SCC VASC6087	Aluminium tool tray	

Article code	Steps platform included n°	Ladder height S m	Platform height H m	Working height platform+2m m	Overall height H1 m	Maximum gauge A m	Internal gauge A1 m	Stabilizer base width I cm.	Weight kg.	Price Euro
SCA 6087/03	3	1,80	0,80	2,80	0,75	1,30	0,98	110	22,0	
SCA 6087/04	4	2,06	1,06	3,06	1,02	1,45	1,16	110	23,0	
SCA 6087/05	5	2,32	1,32	3,32	1,29	1,63	1,33	130	26,0	
SCA 6087/06	6	2,59	1,59	3,59	1,55	1,80	1,54	130	27,5	
SCA 6087/07	7	2,85	1,85	3,85	1,82	1,98	1,69	145	30,5	
SCA 6087/08	8	3,12	2,12	4,12	2,08	2,13	1,87	145	32,5	

Professional ladder

Trestle double-sided ladder

Cod. 6015 - 6025

- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Safety strap to prevent ladder from spreading apart
- ★ Reinforced anti-impact base with welded anti-rust aluminum ribs
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Automatic bridge aluminum platform mm. 560 x 290 with anti-closure device with safety knee guard 50 cm high (only for models SCA 6025)
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

The ideal double-sided ladder for indoor and outdoor use on flat surfaces. Extremely sturdy and particularly reliable over time. Double-sided and doubly efficient. Maximum convenience and safety.



Photo of article SCA 6015/07



Flat terminal finish with strong hinge in galvanised steel

Offers a surface of comfortable dimensions, 200 x 300 mm, and allows fast opening and closure of the ladder for immediate use



Very strong 83 mm deep steps welded onto increased thicknesses

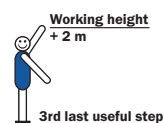
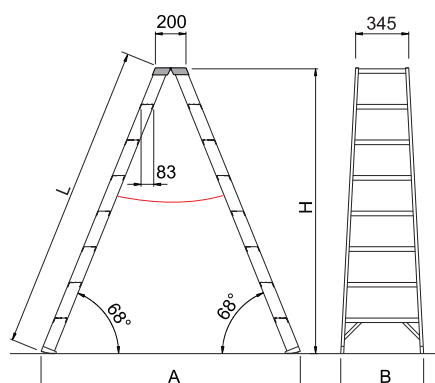
Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



Reinforced base with impact-proof ridges and non-detaching coupling feet

With reinforcement ridges in rust-proof aluminium welded against side impacts and equipped with coupling feet that avoid accidental detachment.

Professional ladder



N.B. Article **SCA 6015/12** avails of automatic safety anti-opening and anti-closure spacer bars in strong, rust-proof aluminium profile

Version 6025 with automatic bridge aluminum platform

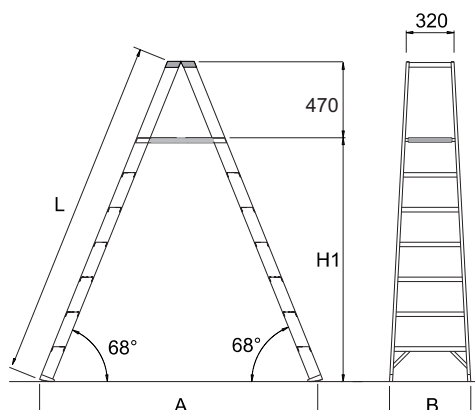
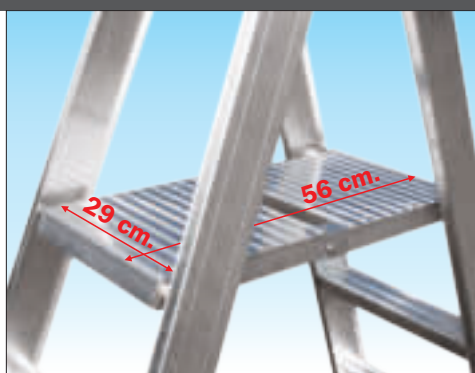


Photo of article SCA 6025/05

Article code	Steps top shelf included n°	Lenght L m	Stand height H m	Working height -3 steps +2m m	Ladder width B m	Gauge A m	Weight kg.	Price Euro
SCA 6015/05	2x5	1,28	1,16	2,67	0,47	1,13	7,5	
SCA 6015/06	2x6	1,53	1,39	2,90	0,49	1,32	9,0	
SCA 6015/07	2x7	1,78	1,62	3,13	0,52	1,50	10,5	
SCA 6015/08	2x8	2,03	1,86	3,37	0,54	1,69	12,0	
SCA 6015/09	2x9	2,28	2,09	3,60	0,57	1,88	13,5	
SCA 6015/10	2x10	2,53	2,32	3,83	0,59	2,07	15,0	
SCA 6015/12	2x12	3,03	2,78	4,29	0,64	2,44	18,5	

Article code	Steps platform included n°	Platform height H1 m	Price Euro
--	--	--	--
SCA 6025/05	2x5 +50cm	1,16	
SCA 6025/06	2x6 +50cm	1,40	
--	--	--	--
SCA 6025/08	2x8 +50cm	1,85	
SCA 6025/10	2x10 +50cm	2,32	

Professional ladder

Double-sided ladder with bridge work platform and ANTI-TILTING stabilizing base

Cod. 6088 - 6088P

- ★ Decomposable staircase with ANTI-TILTING stabilizing base
- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Large regulatory work platform mm. 600 x 750 with toeboard di mm. 100
- ★ 1 m regulation guard-rail
- ★ Increased, anti-overturning stabiliser double base with non-deforming calibrated coupling in rust-proof aluminium with rapid assembly and dismantling
- ★ Handrail Ø 32 mm. on both sides
- ★ Rear stabiliser base with wheels Ø 125 mm. with auto-braking device
- ★ Side handles for transport type "wheelbarrow"
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

Designed to carry out burdensome industrial maintenance in a comfortable and practical manner, but especially giving greater safety thanks to the increased stabiliser double base which ensures ANTI-TILTING certification to compensate for horizontal thrusts up to 30 kg.

Also available without handles and without stabiliser double base but with ground fixing plates for overcoming fixed obstacles.

REGULATIONS

EN 131/7

NF P93-352
NF P93-353



Certified by
POLITECNICO

CAPACITY

150 kg

WARRANTY

10 years

PRODUCT INSURANCE

Damage to property and persons
3.000.000



Photo of article SCA 6088/08

**Proven anti-tilting
up to 30 kg. Horizontal**

REGULATIONS
ANTI-TILTING

EN 131/7
NF P93-352
NF P93-353

**FOR ACTIVE WORKING
PLATFORM LADDER**



**Handrail in round tubing Ø 32 mm.
with adjustable fastening**

Fixed using u-shaped screws with bolt and washer in lubricating nylon, they have rapid assembly, dismantling and position adjustment



**Very strong 83 mm deep steps welded
onto increased thicknesses**

Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



**AUTO-BRAKING rear base with wheels
for rolling transport**

In aluminium, it can be dismantled for transport and wheels are used in black rubber Ø 125 mm. and ground pads that brake the ladder automatically



**MAXIMUM SOLIDITY
CALIBRATED COUPLING
RAPID ASSEMBLY
AND DISMANTLING**

**INCREASED BASE
ANTI-ROLLOVER**

**ANTI-TILTING base with non-deforming
calibrated coupling with rapid
assembly and dismantling**

Easy assembly/dismantling and stress discharged on the profile, guaranteeing maximum robustness over time

Professional ladder

FIXED version: 6088P with plates to fasten to the ground



Photo of article SCA 6088P/08



Supplied without stabiliser bases, but equipped with 4 fastening plates in rust-proof aluminium to fasten the ladder to the ground using specific plugs

REGULATIONS
D.Lgs. n°81
ladder

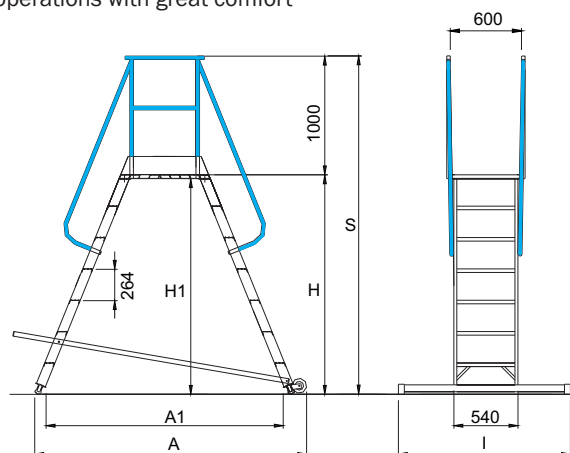
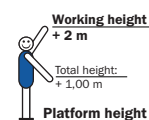


Aluminium ladders



Large platform with work bridge in aluminium with guard-guards according to regulations

With 75 x 60 cm. dimensions, it is equipped with a guard-rail 1.0 m. high made of round tube Ø 32 mm. with intermediate protection and a 10 cm high toe-board, it allows you to carry out important operations with great comfort and safety.



Article code	Steps platform included n°	Platform height H m	Working height platform+2m m	Overall height H1 m	Gauge A m	Stabilizer base width I cm.	Weight kg.	Price 6088 stab. base EN131-7 Euro	Article code	Base width with plates cm.	Weight kg.	Price 6088P with plates D.Lgs.81 Euro
SCA 6088/03	2x3	0,80	2,80	0,75	1,44	110	24		SCA 6088/03P	60	21	
SCA 6088/04	2x4	1,06	3,06	1,02	1,70	110	26		SCA 6088/04P	60	23	
SCA 6088/05	2x5	1,32	3,32	1,29	1,90	130	29		SCA 6088/05P	60	25	
SCA 6088/06	2x6	1,59	3,59	1,55	2,10	130	31		SCA 6088/06P	60	27	
SCA 6088/07	2x7	1,85	3,85	1,82	2,30	145	33		SCA 6088/07P	60	28	
SCA 6088/08	2x8	2,12	4,12	2,08	2,50	145	37		SCA 6088/08P	60	32	

Professional ladder

Straight leaning rungs ladder

Cod. 680N

- ★ Straight leaning ladder
- ★ 30 x 30 mm square-section non-slip rungs
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Larger uprights for all sizes
- ★ Anti-detachment feet with anti-slip support surface
- ★ Version models 680N from 12 to 21 steps with stabiliser base with non-deforming calibrated coupling in rust-proof aluminium with rapid assembly and dismantling
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

Light and easy to handle, this is the basic ladder of the extensive Frigerio range. Simple, but extremely sturdy and strong. With its double edging on the rungs, it has the edge on other products of the same type. Long-lasting over time, it is ideal for simple jobs leaning against a wall or for accessing the upper floors of buildings.

Aluminium ladders

ACCESSORIES

Includes testing to technical design

Fast anchorage of the ladder to the wall using fastening plates in rust-proof aluminium



Code	Price
SCC KTM	

100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

CAPACITY

150 kg

WARRANTY

10 years

PRODUCT INSURANCE

Damage to property and persons

3.000.000



Up to size 10 steps



30 x 30 mm square-section non-slip rungs with double edging

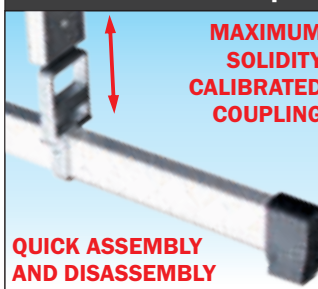
Rung connection to the upright with double edging, on the inside and outside, for maximum protection against accidental impact and long-lasting use



Support foot

Made of long-lasting synthetic material, it allows the maximum support surface on the ground when the ladder is in the use position

Start from size 11 steps



MAXIMUM SOLIDITY CALIBRATED COUPLING

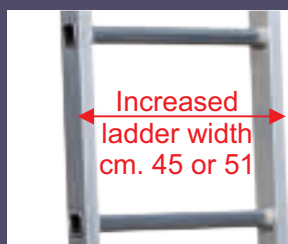
QUICK ASSEMBLY AND DISASSEMBLY

Stabiliser base can be dismantled with non-deforming calibrated coupling The calibrated coupling allows easy assembly and dismantling and distributes stress inside the upright profile, guaranteeing maximum solidity and no deformation over time

Photo of article SCA 680N/11

Professional ladder

ACCESSORIES



Possibility of creating all articles 680 with increased length of 45 cm or 51 cm.

Aluminium handrail

In round tubing Ø 32 mm. in rust-proof aluminium, it can be dismantled for transport.

It is fastened to the ladder using u-shaped screws in galvanised steel which allow its height adjustment.

Photo of article SCA 680N/10 + SCC CSP10



N.B. Articles **SCA 680N** up to measurement 10 do not have a stabiliser base because it is not required by UNI EN 131

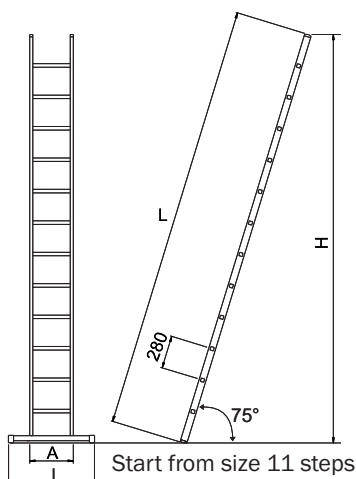
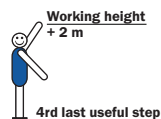
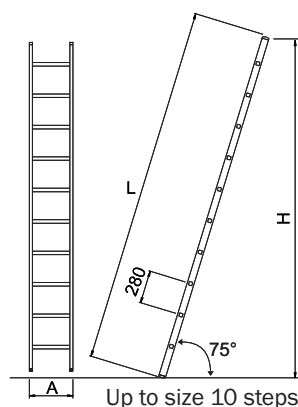


Photo of article SCA 680N/12 - Version EN131



Article code	Total steps	Upright	Length	Lean-on height	Ladder width	Stabilizer base width	Weight	Price EN 131
	n°	mm.	L m	H m	A m	I cm.	kg.	Euro
SCA 680N/06	6	58 x 25	1,92	1,88	0,38	--	3,8	
SCA 680N/07	7	58 x 25	2,20	2,15	0,38	--	4,3	
SCA 680N/08	8	58 x 52	2,48	2,41	0,38	--	4,8	
SCA 680N/09	9	58 x 25	2,76	2,65	0,38	--	5,0	
SCA 680N/10	10	58 x 25	3,00	2,95	0,38	--	5,7	
SCA 680N/12	12	58 x 25	3,60	3,48	0,38	80	7,0	
SCA 680N/14	14	58 x 25	4,16	4,02	0,38	80	7,8	
SCA 680N/17	17	78 x 25	5,00	4,82	0,45	100	11,6	
SCA 680N/21	21	95 x 25	6,12	5,90	0,52	120	19,0	

Article code	Price D.Lgs.81	ACCESSORIES Article code	Price handrail for n°1 side
	Euro		Euro
--	--	SCC CSP06	
--	--	SCC CSP07	
--	--	SCC CSP08	
--	--	SCC CSP09	
--	--	SCC CSP10	
SCA 680/12		SCC CSP12	
SCA 680/14		SCC CSP14	
SCA 680/17		SCC CSP17	
SCA 680/21		SCC CSP21	

Professional ladder

All-purpose extension rungs ladder in two or three sections with stabilizing base

Cod. 3045 - 3047

- ★ 3045-3045Z all-purpose ladder in two sections
- ★ 3047-3047Z all-purpose ladder in three sections
- ★ 3045Z e 3047Z models with device for use on slope surfaces, on stairs or different levels
- ★ 30 x 30 mm square-section non-slip rungs
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Sections held in place by steel hooks with safety lock
- ★ Nylon safety strap to prevent ladder from spreading apart
- ★ Safety spreader braces in aluminium
- ★ Stabiliser base with non-deforming calibrated aluminium rust-proof coupling allows easy assembly and dismantling
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Gravity-cast aluminium components guarantee improved stress resistance and impact strength
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

A versatile ladder that can be quickly adjusted into different work positions while always guaranteeing optimum stability and safety. In addition, the ladder can also be adapted for use on stairs or surfaces at different levels. Compared to the two-section ladder, this version in three sections provides extra working height while the folded dimensions remain unchanged.



Gravity cast aluminium and lift off hinges in extruded profile

Gravity casting guarantees greater hold under force and the lift off hinges in extruded aluminium profile offer greater strength and rust resistance

ACCESSORIES vedi pag. 146

- Telescopic levelling base
- Telescopic horizontal base
- Base with screw levellers
- Base with wheels

N.B. Articles **SCA 3045Z** and articles **SCA 3047Z** are equipped with a «SLOPE ADAPTATION» device that allows use while compensating for slopes, steps or serious height differences to adapt the ladder also in more difficult conditions



Photo of article SCA 3047Z/08



REGULATIONS
EN 131/1-2



Certified by
TUV SUD Italia

CAPACITY
150 kg

WARRANTY
10 years

PRODUCT INSURANCE

Damage to property and persons

3.000.000



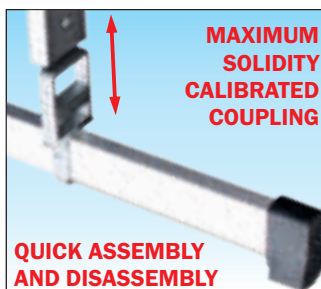
30 x 30 mm square-section non-slip rungs with double edging

Rung connection to the upright with double edging, on the inside and outside, for maximum protection against accidental impact and long-lasting use



Safe anti-closure aluminium spacer bars for height differences

In rust-proof aluminium, they allow combination use of the ladder on height differences and avoid sudden opening-closure of the ladder when in stand use over the permitted height



QUICK ASSEMBLY AND DISASSEMBLY

Stabiliser base can be dismantled with non-deforming calibrated coupling The calibrated coupling allows easy assembly and dismantling and distributes stress inside the upright profile, guaranteeing maximum solidity and no deformation over time



Non-detaching safety hook in steel with automatic locking

High hold and very strong, it allows allowing locking of the extension of the sections on each step, manually detached using the specific tab

Scala 3045 - in two sections

EN 131 certified for lengths up to 8.28 m
WITHOUT the use of section-dividers!

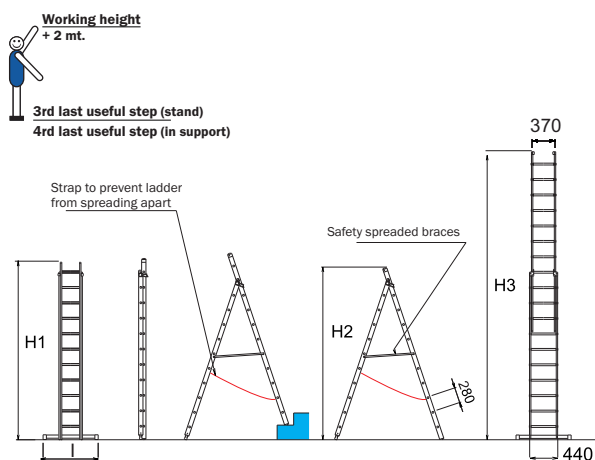


Photo of article SCA 3045Z/11



Photo of article SCA 3045Z/09

Article code	Total steps	Regulation	Capacity	Upright	Length when folded	Trestle height	Full length	Stabilizer base width	Width 1° - 2° section	Weight	Price
	tipo	tipo	kg.	mm.	H1 m	H2 m	H3 m	l cm.	cm.	kg.	Euro
SCA 3045/06	6+6	EN 131	150	58 x 25	1,95	1,77	2,99	80	37/44	9,0	
SCA 3045/07	7+7	EN 131	150	58 x 25	2,13	2,04	3,55	80	37/44	11,0	
SCA 3045/08	8+8	EN 131	150	58 x 25	2,41	2,30	4,11	80	37/44	14,2	
SCA 3045Z/10	9+10	EN 131	150	78 x 25	2,98	2,82	4,98	90	37/44	17,2	
SCA 3045Z/12	11+12	EN 131	150	78 x 25	3,54	3,35	6,10	100	37/44	18,0	
SCA 3045Z/14	13+14	EN 131	150	78 x 25	4,10	3,89	7,22	110	37/44	20,0	
SCA 3045/16	16+16	EN 131	150	95 x 25	4,64	4,39	8,28	120	37/44	25,0	

Scala 3047 - in three sections

EN 131 certified for lengths up to 10,32 m
WITHOUT the use of section-dividers!

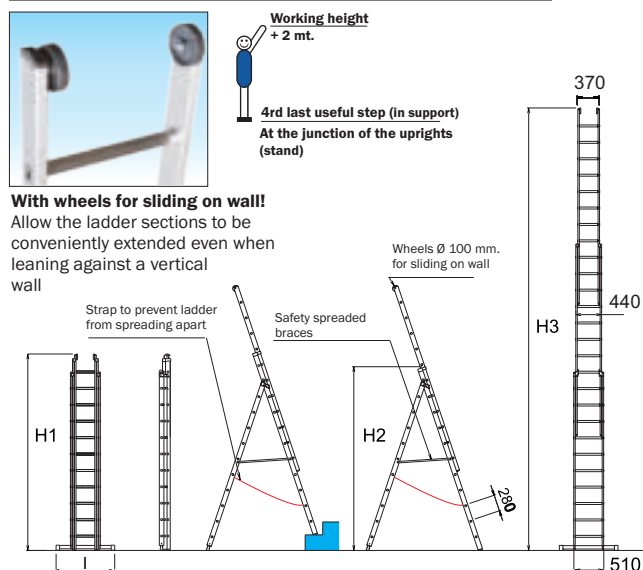


Photo of article SCA 3047/12



Photo of article SCA 3047Z/08

Article code	Total steps	Regulation	Capacity	Upright	Length when folded	Trestle height	Full length	Stabilizer base width	Width 1° - 2° - 3° section	Weight	Price
	tipo	tipo	kg.	mm.	H1 m	H2 m	H3 m	l cm.	cm.	kg.	Euro
SCA 3047/06	6+6+6	EN 131	150	58 x 25	1,94	1,84	4,22	90	37/44/51	11,5	
SCA 3047/07	7+7+7	EN 131	150	58 x 25	2,22	2,12	5,06	90	37/44/51	19,0	
SCA 3047Z/08	7+8+8	EN 131	150	78 x 25	2,50	2,28	5,56	100	37/44/51	21,5	
SCA 3047Z/09	8+9+9	EN 131	150	78 x 25	2,78	2,54	6,40	100	37/44/51	23,0	
SCA 3047Z/10	9+10+10	EN 131	150	78 x 25	3,06	2,80	6,96	110	37/44/51	25,0	
SCA 3047Z/11	10+11+11	EN 131	150	78 x 25	3,34	3,07	7,82	120	37/44/51	27,0	
SCA 3047/12	12+12+12	EN 131	150	95 x 25	3,62	3,32	8,94	120	37/44/51	30,0	
SCA 3047/14	14+14+14	EN 131	150	95 x 25	4,18	3,86	10,32	120	37/44/51	39,0	

Scala professionale

**A sfilo in due tronchi o a tre tronchi
a pioli allungabile con sfilo manuale**

Cod. 3046N - 5048N

- ★ Ladder 3046N decomposable leaning ladder in two sections
- ★ Ladder 5048N decomposable leaning ladder in three sections
- ★ 30 x 30 mm square-section non-slip rungs
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Height adjustable by means of manual extending mechanism
- ★ Sections held in place by steel hooks with safety lock
- ★ Each element can be dismantled and used as a single ladder
- ★ Ladder 5048N with wheels for sliding on wall
- ★ Stabiliser base with non-deforming calibrated aluminium rust-proof coupling allows easy assembly and dismantling
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

A ladder with basic characteristics able to reach intermediate heights. The most lightweight of its category. Compared to the two-section ladder, the three section version provides extra working height while the folded dimensions remain unchanged.



Lift off hinges in extruded profile and anti-overlapping safety device in aluminium

Lift off hinges in extruded aluminium profile of the highest strength and anti-overlapping safety device on the sections in aluminium



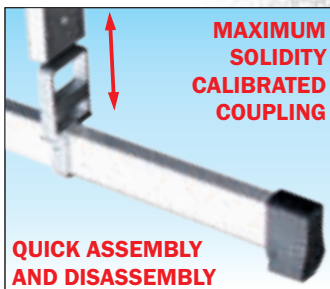
Non-detaching safety hook in steel with automatic locking

High hold and very strong, it allows allowing locking of the extension of the sections on each step, manually detached using the specific tab



30 x 30 mm square-section non-slip rungs with double edging

Rung connection to the upright with double edging, on the inside and outside, for maximum protection against accidental impact and long-lasting use



QUICK ASSEMBLY AND DISASSEMBLY

Stabiliser base can be dismantled with non-deforming calibrated coupling The calibrated coupling allows easy assembly and dismantling and distributes stress inside the upright profile, guaranteeing maximum solidity and no deformation over time



REGULATIONS
EN 131/1-2



Certified by
TUV SUD Italia

CAPACITY
150 kg

WARRANTY
10 years

PRODUCT INSURANCE

Damage to property and persons

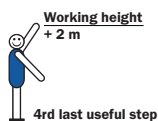
3.000.000



Photo of article SCA 5048N/10

Ladder 3046N - in two sections

EN 131 certified for lengths up to 7,57 m
WITHOUT the use of section-dividers!



ACCESSORIES see pag. 146

- Telescopic levelling base
- Telescopic horizontal base
- Base with screw levellers
- Base with wheels

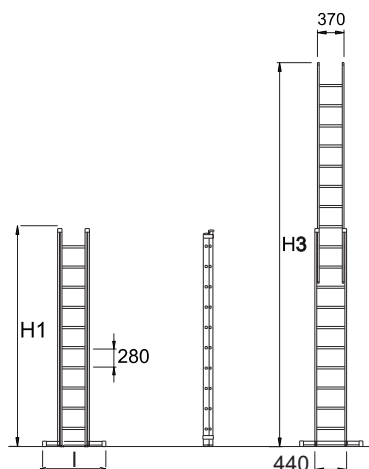


Photo of article SCA 3046N/14

Article Code	Total steps n°	Regulation tipo	Capacity mm.	Upright mm.	Length when folded H1 m	Full length H3 m	Stabilizer base width l cm.	Width 1° - 2° section cm.	Weight kg.	Price EN 131 with stabilizer Euro
SCA 3046N/06	6+6	EN 131	150	58 x 25	1,95	3,09	80	37/44	8,0	
SCA 3046N/07	7+7	EN 131	150	58 x 25	2,13	3,65	80	37/44	9,0	
SCA 3046N/08	8+8	EN 131	150	58 x 25	2,41	4,21	80	37/44	10,0	
SCA 3046N/10	10+10	EN 131	150	78 x 25	2,98	5,33	90	37/44	14,0	
SCA 3046N/12	12+12	EN 131	150	78 x 25	3,54	6,45	100	37/44	18,0	
SCA 3046N/14	14+14	EN 131	150	78 x 25	4,10	7,57	110	37/44	20,5	

Ladder 5048N - in three sections

EN 131 certified for lengths up to 10,61 m
WITHOUT the use of section-dividers!



With wheels for sliding on wall!
Allow the ladder sections to be conveniently extended even when leaning against a vertical wall

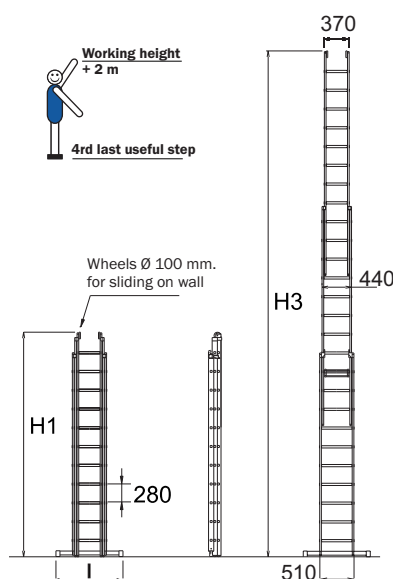
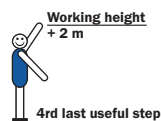


Photo of article SCA 5048N/14

Article code	Total steps n°	Regulation tipo	Capacity kg.	Upright mm.	Length when folded H1 m	Full length H3 m	Stabilizer base width l cm.	Width 1° - 2° - 3° section cm.	Weight kg.	Price EN 131 with stabilizer Euro
SCA 5048N/08	8+8+8	EN 131	150	78 x 25	2,52	5,89	100	37/44/51	17,0	
SCA 5048N/10	10+10+10	EN 131	150	78 x 25	3,05	7,57	110	37/44/51	23,1	
SCA 5048N/12	12+12+12	EN 131	150	95 x 25	3,64	8,94	120	37/44/51	32,0	
SCA 5048N/14	14+14+14	EN 131	150	95 x 25	4,20	10,61	120	37/44/51	37,0	

Professional ladder

Rope extension rungs ladder in two or three sections with stabilizing base

Cod. 3051N - 3060N

- ★ Scala 3051N leaning ladder in two sections with rope
- ★ Scala 3060N leaning ladder in three sections with rope
- ★ 30 x 30 mm square-section non-slip rungs
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Ladder 3060N height adjusted by extension mechanism with double pulley and rope made of long-lasting balck textile
- ★ Height adjustable with a single rope for the extension and retraction of the ladder
- ★ The last section of ladder 3060N extends manually and the rope allows simultaneous extension of the two upper sections
- ★ Equipped with wheels for sliding on wall
- ★ Sections held in place by automatically coupled cast aluminium device with single rope
- ★ Stabiliser base with non-deforming calibrated aluminium rust-proof coupling allows easy assembly and dismantling
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

An accessorized leaning ladder, ideal for working at great heights. Equipped with extension mechanism featuring a practical, safe rope and tilting feet.

Compared to the two-section ladder, the three section version provides extra working height while the folded dimensions remain unchanged.



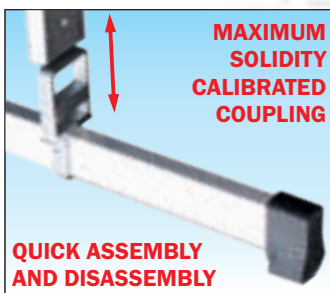
Rocker arm in rust-proof aluminium with automatic locking and textile rope It allows locking of section extension on each rung, using a single rope both for extension and retraction of the sections and on the ladder 3060 the double pulley halves the effort necessary for section extension



Non-detaching safety hook in steel with automatic locking
 High hold and very strong, it allows allowing locking of the extension of the sections on each step, manually detached using the specific tab



30 x 30 mm square-section non-slip rungs with double edging
 Rung connection to the upright with double edging, on the inside and outside, for maximum protection against accidental impact and long-lasting use



QUICK ASSEMBLY AND DISASSEMBLY

Stabiliser base can be dismantled with non-deforming calibrated coupling The calibrated coupling allows easy assembly and dismantling and distributes stress inside the upright profile, guaranteeing maximum solidity and no deformation over time

100%
MADE IN
FRIGERIO
PRODUCT

REGULATIONS
EN 131/1-2

TUV
500
 Certified by
TUV SUD Italia

CAPACITY
150 kg

WARRANTY
10 years

PRODUCT
INSURANCE
 Damage to property and persons
3.000.000

PROFESSIONAL
PRODUCT
 for intensive use



Photo of article SCA 3060N/12

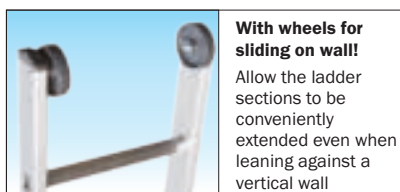
Ladder 3051N - In two sections

EN 131 certified for lengths up to 9,53 m
WITHOUT the use of section-dividers!

N.B. Article **SCA 3051N/18** uses the reinforced finned profile 95x25R in alloy 6005 and section locking with automatic pawl in stainless steel used for model **SCA 1959N** - pag. 120

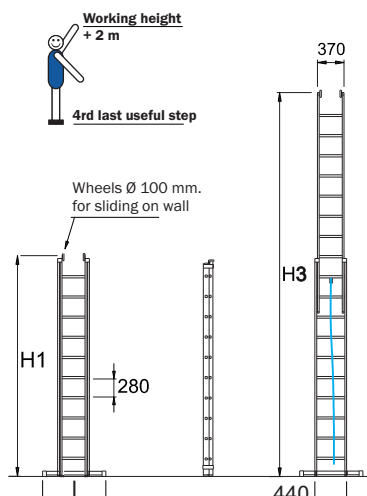
ACCESSORIES see pag. 146

- Telescopic levelling base
- Telescopic horizontal base
- Base with screw levellers
- Base with wheels



With wheels for sliding on wall!

Allow the ladder sections to be conveniently extended even when leaning against a vertical wall



Very convenient single rope for extension and retraction!

Photo of article SCA 3051N/18

Article code	Total steps n°	Regulation	Capacity kg.	Upright mm.	Length when folded H1 m	Full length H3 m	Stabilizer base width l cm.	Width 1°-2° section cm.	Section-divider on request mandatory yes/no	Weight kg.	Price EN 131 with stabilizer Euro
SCA 3051N/12	12+12	EN 131	150	78x25	3,64	6,45	110	37/44	no	19,0	
SCA 3051N/14	14+14	EN 131	150	78x25	4,20	7,51	120	37/44	no	21,0	
SCA 3051N/16	16+16	EN 131	150	95x25	4,76	8,41	120	37/44	no	33,0	
SCA 3051N/18	18+18	EN 131	150	95x25R	5,35	9,53	120	41/49	no	36,0	

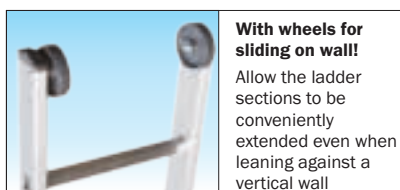
Ladder 3060N - In three sections

EN 131 certified for lengths up to 12,05 m
WITHOUT the use of section-dividers!

N.B. Article **SCA 3060N/16** uses the reinforced finned profile 95x25R in alloy 6005 and section locking with automatic pawl in stainless steel used for model **SCA 1959N** - pag. 120

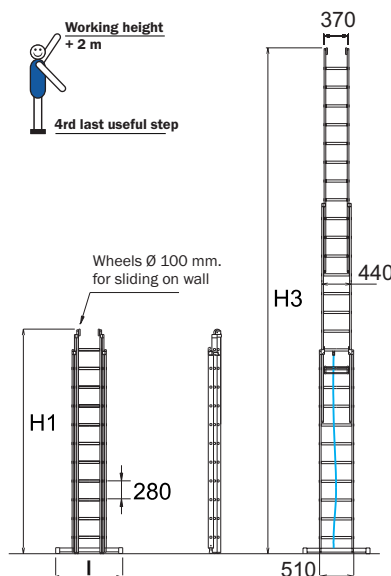
ACCESSORIES see pag. 146

- Telescopic levelling base
- Telescopic horizontal base
- Base with screw levellers
- Base with wheels



With wheels for sliding on wall!

Allow the ladder sections to be conveniently extended even when leaning against a vertical wall



Very convenient single rope for extension and retraction!

I pull out without effort with the double pulley!

Photo of article SCA 3060N/14

Article code	Total steps n°	Regulation	Capacity kg.	Upright mm.	Length when folded H1 m	Full length H3 m	Stabilizer base width l cm.	Width 1°-2°-3° section cm.	Section-divider on request mandatory yes/no	Weight kg.	Price EN 131 with stabilizer Euro
SCA 3060N/10	10+10+10	EN 131	150	78x25	3,05	7,23	110	37/44/51	no	23,0	
SCA 3060N/12	12+12+12	EN 131	150	95x25	3,64	8,97	120	37/44/51	no	30,0	
SCA 3060N/14	14+14+14	EN 131	150	95x25	4,20	10,65	120	37/44/51	no	35,0	
SCA 3060N/16	16+16+16	EN 131	150	95x25R	4,76	12,05	120	41/49/56	no	42,0	

Professional ladder

Extension ladder in three sections with professional winch with clutch

Cod. 1959N

- ★ Leaning ladder in three sections with steel cable
- ★ 30 x 30 mm square-section non-slip rungs
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Adjustable ladder height with professional winch with safety clutch that allows effortless extension and distancing simultaneously of the upper sections during extension and retraction of the ladder
- ★ Reinforced profile in alloy 6005 with section extension with sliding guides with rubber bearings
- ★ Extended section stoppage using galvanised steel pawl with automatic coupling and release
- ★ Equipped with wheels for sliding on wall
- ★ Stabiliser base with non-deforming calibrated coupling in aluminium with rapid assembly and dismantling in special reinforced profile with telescopic extension
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

An accessorised support ladder, ideal to work at elevated heights in special aluminium profile in alloy 6005 reinforced and equipped with bearing sliding guides and professional winch with safety clutch that guarantees complete effortless extension of the ladder and its simple and safe retraction by distancing the three sections simultaneously. Extension of the three sections allows ample extension but when closed it can be arranged in little space.



Lift off hinges in strong, galvanised aluminium profile and anti-overlapping safety device in aluminium Cerniere guida ad altissima resistenza e dispositivo di sicurezza anti-sormonto dei tronchi realizzato in alluminio anti-ruggine



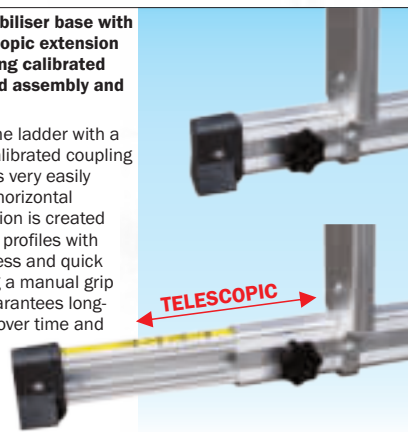
With wheels for sliding on wall!
Allow the ladder sections to be conveniently extended even when leaning against a vertical wall



30 x 30 mm square-section non-slip rungs with double edging
Rung connection to the upright with double edging, on the inside and outside, for maximum protection against accidental impact and long-lasting use

Super strong stabiliser base with horizontal telescopic extension and non-deforming calibrated coupling for rapid assembly and dismantling

Joined firmly to the ladder with a non-deforming calibrated coupling strong profile, it is very easily dismantled. The horizontal telescopic extension is created with strong guide profiles with increased thickness and quick adjustment using a manual grip handwheel. It guarantees long-lasting reliability over time and allows reduced transport dimensions



**MAXIMUM SOLIDITY
CALIBRATED
COUPLING STABILISER
BASE WITH RAPID
ASSEMBLY AND
DISMANTLING**

Photo of article SCA 1959N/18



REGULATIONS
EN 131/1-2



Certified by
TUV SUD Italia

REGULATIONS
UNI 10401

CAPACITY
150 kg
100 kg

WARRANTY
10 years

PRODUCT INSURANCE
Damage to property and persons
3.000.000

CE
Winch AL-KO

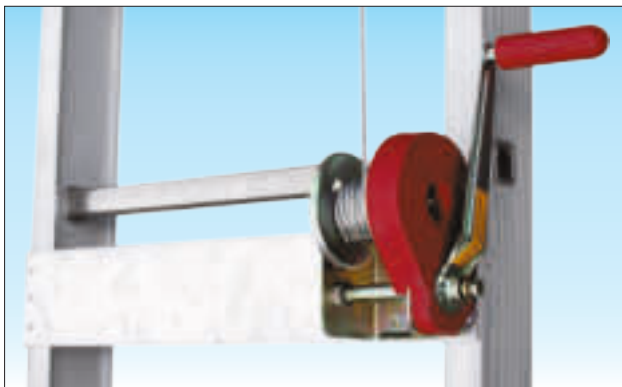


Professional ladder



Automatically locking steel safety mechanism to prevent sections from extending

Includes a pawl which automatically locks the extended sections on a level with each rung and releases to allow them to slide back



Professional winch AL-KO with crank and steel cable and IRREVERSIBLE safety clutch

Using a strong steel cable, it allows adjustment of the upper sections extension in a precise and comfortable manner and the safety clutch avoids sudden closure of the ladder.

Complies with standards: **DIN EN 13157** and **EN ISO 12100** and **CE**



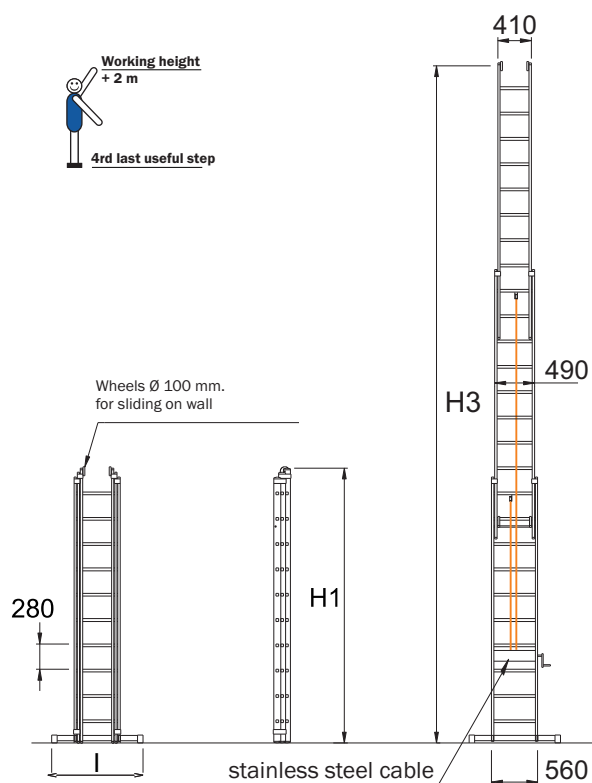
Special profile reinforced in aluminium alloy 6005 and extension of sections with bearing sliding guides

High strength aluminium alloy with on par with thickness guarantees greater strength and reduced flexion



Professional device allowing effortless extension with simultaneous distancing of the sections with double pulley

In a single move of the winch, all the ladder sections are distanced or moved closer together simultaneously, while the double pulley eliminates the force necessary during extension and retraction of the ladder



EN 131 certified for lengths up to 13,73 m WITHOUT the use of section-dividers!

Article: SCA 1959N/20 section-divider is mandatory in use over mt. 13,73 (see accessories pag 146)

Extension ladders over 8 m in height but without EN 131 certification require section-dividers in the first section, which are mandatory during use

Article code	Total step n°	Regulation	Capacity kg.	Upright mm.	Length when folded H1 m	Full length H3 m	Stabilizer base width l cm.	Width 1° - 2° - 3° section cm.	Section-divider on request mandatory yes/no	Weight kg.	Price EN 131 with stabilizer Euro
SCA 1959N/14	14+14+14	EN 131	150	95x25R	4,20	10,65	120	41/49/56	no	43,5	
SCA 1959N/16	16+16+16	EN 131	150	95x25R	4,76	12,05	120	41/49/56	no	51,5	
SCA 1959N/18	18+18+18	EN 131	150	95x25R	5,32	13,73	120	41/49/56	no	67,0	
SCA 1959N/20	20+20+20	UNI 10401	100	95x25R	5,88	15,41	120	41/49/56	si	72,0	

Professional ladder

Straight leaning ladder with frontal exit point. 600 m wide version

Cod. 6078N

- ★ Ladder with frontal exit point and 1 m side rails
- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Increased anti-detachment feet with anti-slip support surface (up to 11 steps)
- ★ Stabiliser base with non-deforming calibrated aluminium rust-proof coupling allows easy assembly and dismantling (start from size 12 steps)
- ★ Handrail Ø 32 mm. on both sides
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

This ladder has been specially designed for accessing lofts or raised floors and has a proper frontal exit point with safety rail.

Photo of article SCA 6078N/10



Very strong 83 mm deep steps welded onto increased thicknesses

Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



Rests on precious surfaces

Strip in soft neoprene applied to the upper end of the ladder allowing it to rest in a comfortable and delicate manner on the wall avoiding scratches, indicated for precious surfaces or walls



Handrail in round tubing Ø 32 mm. with adjustable fastening

Fixed using u-shaped screws with bolt and washer in lubricating nylon, they have rapid assembly, dismantling and position adjustment



Start from size 12 steps

Stabiliser base can be dismantled with non-deforming calibrated coupling The calibrated coupling allows easy assembly and dismantling and distributes stress inside the upright profile, guaranteeing maximum solidity and no deformation over time



Up to size 11 steps

Reinforced base with impact-proof ridges and non-detaching coupling feet With reinforcement ridges in rust-proof aluminium welded against side impacts and equipped with coupling feet that avoid accidental detachment.



REGULATIONS
EN 131/1-2



REGULATIONS
D.Lgs. n°81
ladder

CAPACITY
150 kg

WARRANTY
10 years

PRODUCT
INSURANCE
Damage to property and persons
3.000.000



Professional ladder

ACCESSORIES

50 cm. deep landing platform with 5 cm. high footboard and 100 cm. high side railings in tubular profile Ø 32mm.



N.B. Handrail and platform detachable

N.B. Available only for D.Lgs.n° 81 version anchorage is mandatory according to D.Lgs.n° 81

Supplied with technical drawing for verification of implementation

Code	Price
SCA CP 031X2	

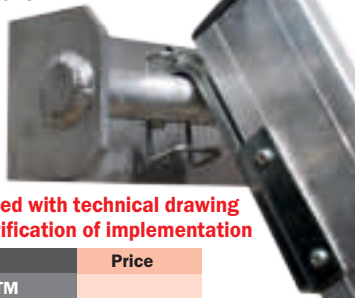
N.B. Articles **SCA 6078N up to 11 steps** are supplied without stabilizing base because it is not required according to EN 131



Photo of article SCA 6078N/10

ACCESSORIES

Quick anchoring by aluminium plate to fix to the wall. Allows ladder to be positioned with GA hooks



Supplied with technical drawing for verification of implementation

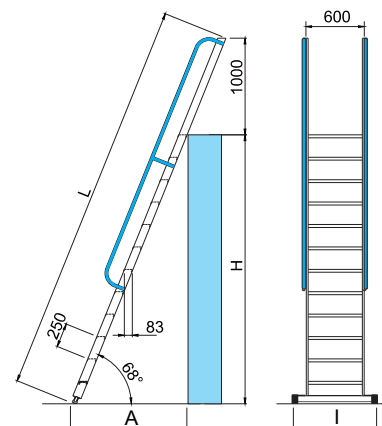
Code	Price
SCC KTM	

Non-slip increased step 100 mm in depth strongly welded to the upright in a concealed corner



N.B. Supplement cost for each step

Code	Price/each
SCC GR100	



Article code	Total steps n°	Length L m	Lean-on height H m	Working height H + 2 m m	Gauge A m	Ladder width cm.	Stabilizer base width I cm.	Weight kg.	Price 6078N EN 131 Euro	Article code	Ladder width cm.	Price 6078 D.Lgs.81 Euro
SCA 6078N/05	5	2,35	1,16	3,16	0,55	60	--	8,0		--	--	--
SCA 6078N/06	6	2,60	1,39	3,39	0,64	60	--	9,0		--	--	--
SCA 6078N/07	7	2,85	1,62	3,62	0,74	60	--	10,3		--	--	--
SCA 6078N/08	8	3,10	1,86	3,86	0,83	60	--	11,4		--	--	--
SCA 6078N/09	9	3,35	2,09	4,09	0,93	60	--	12,5		--	--	--
SCA 6078N/10	10	3,60	2,32	4,32	1,02	60	--	13,8		--	--	--
SCA 6078N/11	11	3,85	2,55	4,55	1,11	60	--	15,0		--	--	--
SCA 6078N/12	12	4,10	2,78	4,78	1,21	60	90	16,3		SCA 6078/126	60	
SCA 6078N/13	13	4,35	3,02	5,02	1,30	60	100	17,3		SCA 6078/136	60	
SCA 6078N/14	14	4,60	3,25	5,25	1,40	60	100	18,5		SCA 6078/146	60	
SCA 6078N/15	15	4,85	3,48	5,48	1,49	60	100	19,5		SCA 6078/156	60	
SCA 6078N/16	16	5,10	3,71	5,71	1,58	60	100	21,0		SCA 6078/166	60	
SCA 6078N/17	17	5,35	3,94	5,94	1,67	60	110	22,0		SCA 6078/176	60	
SCA 6078N/18	18	5,60	4,18	6,18	1,77	60	110	23,0		SCA 6078/186	60	
SCA 6078N/19	19	5,85	4,41	6,41	1,86	60	110	24,0		SCA 6078/196	60	
SCA 6078N/20	20	6,10	4,64	6,65	1,96	60	110	25,0		SCA 6078/206	60	

Scala professionale

Dritta in appoggio a gradino piano

Cod. 6028N - 6048N

- ★ Leaning ladder 6028N - width 450 mm
- ★ Leaning ladder 6048N - width 600 mm
- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Non-slip, non-scratch, non-staining neoprene strip at the top
- ★ Increased anti-detachment feet with anti-slip support surface (up to 11 steps)
- ★ Stabiliser base with non-deforming calibrated aluminium rust-proof coupling allows easy assembly and dismantling (start from size 12 steps)
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

The practical and safe solution where a wide step is preferred for greater foot comfort. It is ideal for reaching mezzanines or raised floors in maximum safety

ACCESSORIES

Plate and hooks for wall anchoring Quick anchoring by aluminium plate to fix to the wall. Allows ladder to be positioned with GA hooks



Supplied with technical drawing for verification of implementation

Code	Price
SCC KTM	

Start from size 12 steps



Stabiliser base can be dismantled with non-deforming calibrated coupling The calibrated coupling allows easy assembly and dismantling and distributes stress inside the upright profile, guaranteeing maximum solidity and no deformation over time

Up to size 11 steps



Reinforced base with impact-proof ridges and non-detaching coupling feet With reinforcement ridges in rust-proof aluminium welded against side impacts and equipped with coupling feet that avoid accidental detachment.



Very strong 83 mm deep steps welded onto increased thicknesses Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time



Rests on precious surfaces Strip in soft neoprene applied to the upper end of the ladder allowing it to rest in a comfortable and delicate manner on the wall avoiding scratches, indicated for precious surfaces or walls



REGULATIONS
EN 131/1-2



REGULATIONS
D.Lgs. n°81
ladder

CAPACITY
150 kg

WARRANTY
10 years

PRODUCT
INSURANCE
Damage to property and persons
3.000.000



Photo of article SCA 6048N/12

Ladder 6028N - width 450 mm

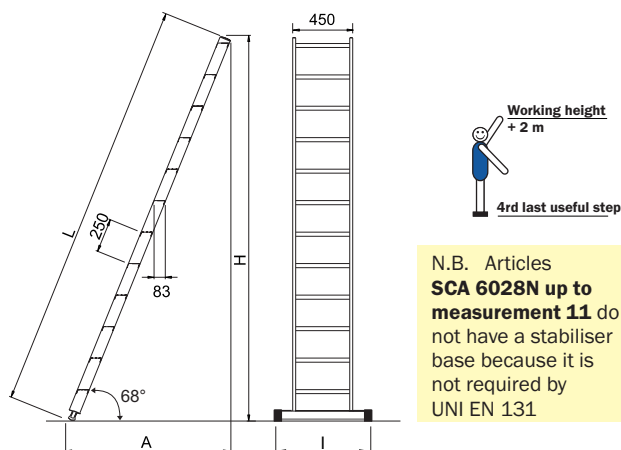


Photo of article SCA 6028N/12

ACCESSORIES

Handrail in round tubing Ø 32 mm. with adjustable fastening

Fixed using u-shaped screws with bolt and washer in lubricating nylon, they have rapid assembly, dismantling and position adjustment

Photo of article SCA 6028N/14 + SCC CSG14



Article code	Total steps n°	Length L m	Lean-on height H m	Working height -4steps +2m m	Gauge A m	Ladder width cm.	Stabilizer base width l cm.	Weight kg.	Price EN 131 Euro
SCA 6028N/07	7	1,78	1,62	3,12	0,74	45	—	4,7	
SCA 6028N/08	8	2,03	1,86	3,36	0,83	45	—	5,3	
SCA 6028N/09	9	2,28	2,09	3,59	0,93	45	—	6,0	
SCA 6028N/10	10	2,53	2,32	3,82	1,02	45	—	6,6	
SCA 6028N/11	11	2,78	2,55	4,05	1,11	45	—	7,3	
SCA 6028N/12	12	3,03	2,78	4,28	1,21	45	80	8,0	
SCA 6028N/13	13	3,28	3,02	4,52	1,30	45	80	8,6	
SCA 6028N/14	14	3,53	3,25	4,75	1,40	45	80	9,3	
SCA 6028N/16	16	4,03	3,71	5,21	1,58	45	90	11,0	
SCA 6028N/18	18	4,53	4,18	5,68	1,77	45	90	15,5	
SCA 6028N/20	20	5,03	4,65	6,15	1,96	45	100	18,0	

Article code	Price D.Lgs.81 Euro	Article code	Price handrail for n°1 side Euro
—	—	SCC CSG07	
—	—	SCC CSG08	
—	—	SCC CSG09	
—	—	SCC CSG10	
—	—	SCC CSG11	
SCA 6028/124		SCC CSG12	
SCA 6028/134		SCC CSG13	
SCA 6028/144		SCC CSG14	
SCA 6028/164		SCC CSG16	
SCA 6028/184		SCC CSG18	
SCA 6028/204		SCC CSG20	

Ladder 6048N - width 600 mm

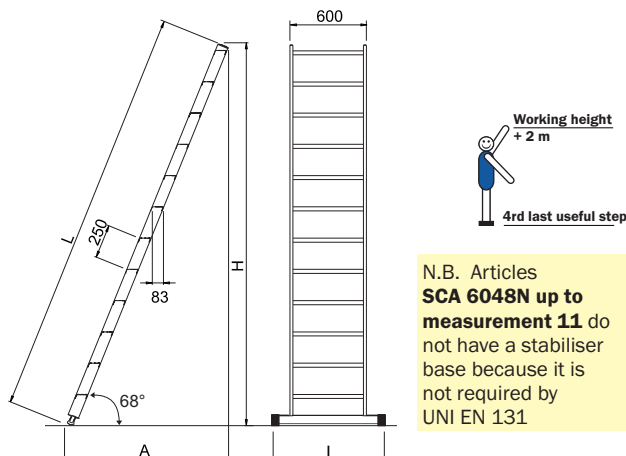


Photo of article SCA 6048N/12

ACCESSORIES

Handrail in round tubing Ø 32 mm. with adjustable fastening

Fixed using u-shaped screws with bolt and washer in lubricating nylon, they have rapid assembly, dismantling and position adjustment

Photo of article SCA 6048N/14 + SCC CSG14



Article code	Total steps n°	Length L m	Lean-on height H m	Working height -4steps +2m m	Gauge A m	Ladder width cm.	Stabilizer base width l cm.	Weight kg.	Price EN131 Euro
SCA 6048N/07	7	1,78	1,62	3,12	0,74	60	—	5,5	
SCA 6048N/08	8	2,03	1,86	3,36	0,83	60	—	6,2	
SCA 6048N/09	9	2,28	2,09	3,59	0,93	60	—	7,0	
SCA 6048N/10	10	2,53	2,32	3,82	1,02	60	—	7,7	
SCA 6048N/11	11	2,78	2,55	4,05	1,11	60	—	8,6	
SCA 6048N/12	12	3,03	2,78	4,28	1,21	60	90	9,3	
SCA 6048N/13	13	3,28	3,02	4,52	1,30	60	100	10,0	
SCA 6048N/14	14	3,53	3,25	4,75	1,40	60	100	10,9	
SCA 6048N/16	16	4,03	3,71	5,21	1,58	60	100	12,8	
SCA 6048N/18	18	4,53	4,18	5,68	1,77	60	110	17,5	
SCA 6048N/20	20	5,03	4,65	6,15	1,96	60	110	20,0	

Article code	Price D.Lgs.81 Euro	Article code	Price handrail for n°1 side Euro
—	—	SCC CSG07	
—	—	SCC CSG08	
—	—	SCC CSG09	
—	—	SCC CSG10	
—	—	SCC CSG11	
SCA 6048/126		SCC CSG12	
SCA 6048/136		SCC CSG13	
SCA 6048/146		SCC CSG14	
SCA 6048/166		SCC CSG16	
SCA 6048/186		SCC CSG18	
SCA 6048/206		SCC CSG20	

Professional ladder

Tapered ladder with neoprene strip for fine surfaces

Cod. 6008

- ★ Non-slip step 83 mm in depth strongly welded to the upright in a concealed corner
- ★ 80 x 23 mm double-core filled boxed upright
- ★ Equipped with aluminium tool tray
- ★ Non-slip, non-scratch, non-staining neoprene strip at the top
- ★ Wide ladder base for maximum stability
- ★ Reinforced anti-impact base with welded anti-rust aluminum ribs
- ★ Increased anti-detachment feet with anti-slip support surface
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

The practical, safe solution with flat steps for improved comfort. Ideal where trestle ladders cannot be used.

Maximum stability is guaranteed by the specially widened base, while the non-scratch neoprene strip allows the ladder to be used even on fine surfaces..



Very strong 83 mm deep steps welded onto increased thicknesses

Joined to the upright by strong angle welding concealed from view to guarantee maximum stability and reliability over time

Non-marking strip for fine surfaces!



Reinforced base with impact-proof ridges and non-detaching coupling feet

With reinforcement ridges in rust-proof aluminium welded against side impacts and equipped with coupling feet that avoid accidental detachment.



Rests on precious surfaces

Strip in soft neoprene applied to the upper end of the ladder allowing it to rest in a comfortable and delicate manner on the wall avoiding scratches, indicated for precious surfaces or walls



REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

CAPACITY

150 kg

WARRANTY

10 years

PRODUCT INSURANCE

Damage to property and persons

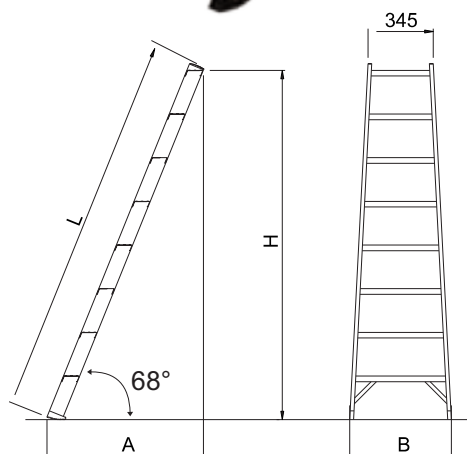
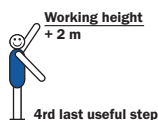
3.000.000



Photo of article SCA 6008/10

Professional ladder

Photo of article
SCA 6008/08



ACCESSORIES



Photo of article SCA 6008/12
+ SCC CSG12 + SCC CSG12

Handrail in round tubing Ø 32 mm. with adjustable fastening
 Fixed using u-shaped screws with bolt and washer in lubricating nylon, they have rapid assembly, dismantling and position adjustment



Plate and hooks for wall anchoring

Quick anchoring by aluminium plate to fix to the wall. Allows ladder to be positioned with GA hooks



Supplied with technical drawing for verification of implementation

Code	Price
SCC KTM	

Article code	Steps tool tray included n°	Length L m	Lean-on height H m	Working height -4steps +2m m	Base width B m	Gauge A m	Weight kg.	Price Euro	Article code	Price handrail for n°1 side Euro
SCA 6008/07	7	1,78	1,62	3,12	0,52	0,74	4,8		SCC CSG07	
SCA 6008/08	8	2,03	1,86	3,36	0,54	0,83	5,5		SCC CSG08	
SCA 6008/09	9	2,28	2,09	3,59	0,57	0,93	6,3		SCC CSG09	
SCA 6008/10	10	2,53	2,32	3,82	0,59	1,02	7,0		SCC CSG10	
SCA 6008/11	11	2,78	2,55	4,05	0,62	1,11	7,8		SCC CSG11	
SCA 6008/12	12	3,03	2,78	4,28	0,64	1,21	8,6		SCC CSG12	
SCA 6008/13	13	3,28	3,02	4,52	0,67	1,30	9,4		SCC CSG13	
SCA 6008/14	14	3,53	3,25	4,75	0,69	1,40	10,2		SCC CSG14	
SCA 6008/16	16	4,03	3,71	5,21	0,74	1,60	12,0		SCC CSG16	
SCA 6008/18	18	4,53	4,17	5,68	0,79	1,80	16,5		SCC CSG18	
SCA 6008/20	20	5,03	4,63	6,15	0,84	2,00	19,0		SCC CSG20	

Professional ladder

All-purpose telescopic extension painted steel ladder

Cod. 1956

- ★ Made of steel coated in epoxy powder paint
- ★ Painted steel rungs with deeply scored non-slip surface
- ★ Reinforced anti-impact base with stiffening braces
- ★ Stabilizer base
- ★ Manual-locking steel hinges
- ★ Steel ladder section stops
- ★ PVC feet with non-slip surface
- ★ Transparent plastic packaging

Ideal for small maintenance jobs, suitable for a wide range of "DIY" use. With telescopic extension, it also compensates for serious height differences. It solves transport problems with minimum dimensions when closed.



Toothed disk hinge in painted steel with manual grip using star knob in reinforced plastic



Base reinforced with lattice structure resistant to impact and with stabiliser base which can be dismantled



Strong rungs in painted steel with deep non-slip knurling



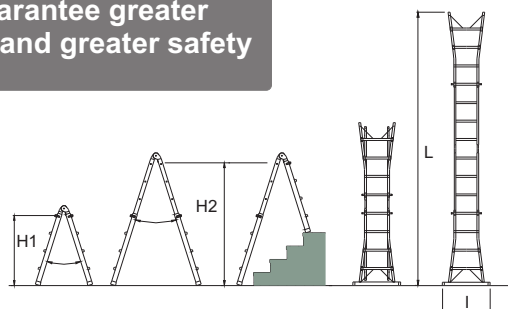
Use as a ladder in fully extended



Ladder ends with impact-proof reinforced ridges

Working height + 2 mt.
Total height: + 0,61 mt. with guard-rail
3rd last useful step (stand)
4rd last useful step (in support)

Ladder with stabiliser base to guarantee greater stability and greater safety



Article code	Total steps n°	Altezza chiusa m	Min standing height H1 m	Max standing height H2 m	Full length L m	Stabilizer base width l m	Transport dimensions cm.	Weight kg.	Price Euro
SCA 1956/12	6+6	1,16	1,14	1,40	2,80	0,69	45 x 12 x 116	12,3	
SCA 1956/14	7+7	1,16	1,14	1,66	3,34	0,69	45 x 12 x 116	13,8	
SCA 1956/16	8+8	1,42	1,40	1,92	3,89	0,69	45 x 12 x 142	15,8	
SCA 1956/18	9+9	1,68	1,66	2,18	4,43	0,69	45 x 12 x 168	17,4	



FIBREGLASS LADDERS



ORIGIN OF MANUFACTURE

Product made entirely in Italy in the Frigerio Carpenterie Spa plant



Product made entirely in Italy marketed by Frigerio Carpenterie Spa on the basis of partner collaboration



MERCIOLOGICAL AREA

Domestic product for hobby use tested with 10,000 fatigue cycles



Professional product for intensive use tested with 50,000 fatigue cycles



CIVIL INSURANCE

Civil insurance for damage to property and people up to € 3,000,000 due to production defects



PRODUCT WARRANTY

Product warranty up to 5 years on manufacturing defects



Product warranty up to 10 years on manufacturing defects

REFERENCE STANDARDS



Italian legislation
Legislative Decree No. 81 of 9 April 2008 differentiated by product type



Italian legislation UNI 10401:2004
Portable extendable or pluggable lean-to ladders with extensible length more than 8 m



European legislation UNI EN 131-1:2015+ A1:2019 e UNI EN 131-2:2010+ A2:2017
Ladder dimensions and support bases



European legislation
UNI EN 131-3 (marzo 2018)
Product instructions and labels



European legislation
UNI EN 14183:2004
Step ladder



European legislation
Qualification tests of welders
EN ISO 9606-1: 2017 - EN ISO 9606-2: 2006

The products may not come under all the certification marks above



TUV SUD
Product
Service



Politecnico di Milano

CERTIFICATION



Laboratory of technical tests
and industrial consultancy

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RANGE OF PROFESSIONAL FIBREGLASS LADDERS

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RANGE OF PROFESSIONAL ALLUM-FIBREGLASS LADDERS

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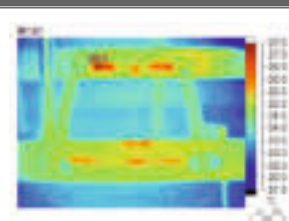
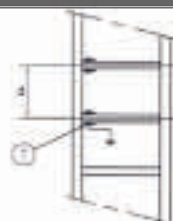
ACCESSORIES FOR PROFESSIONAL LADDER

Lifeline for rung ladders	Pag. 144
Anchoring device for rung ladders	Pag. 145
Generic accessories	Pag. 146

Frigerio fibreglass ladders do **not conduct electricity**, they increase safety for those working in the electrical impacts sector in general

Use of the insulation ladders near electrical systems and in compliance with the **instructions in the warnings for use** booklet (risk assessment) meets the safety criteria of **Decree Law 81** and the rung/upright couplings were tested according to **CEI-EN-50528** (for voltages up to 1000V A.C. and 1500V D.C.) and according to **CEI-EN-61478** (category 1 - for voltages up to 36,000 V).

Rust-proof and total resistance against atmospheric agents, as well as chemical erosion, lastly allow use in the presence of many products and chemical agents.



High voltage



Low voltage



Very low voltage



ASSOCIAZIONE COSTRUTTORI
ATTREZZATURE LAVORO

TRADE ASSOCIATIONS

Association of work
equipment manufacturers

Professional fibreglass step-ladders

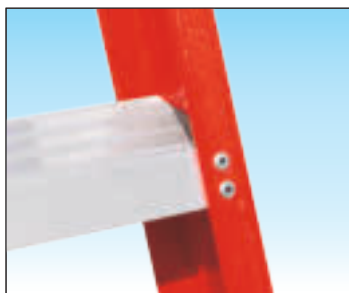
Double-sided folding stepladder with automatic safety spreader bars

Cod. V033

- ★ Non-slip aluminium step 90 mm deep
- ★ Fibreglass upright 97 x 27 mm certified for high voltage insulation CEI EN 61478
- ★ Sturdy hinge made of galvanised steel
- ★ Aluminium shelf, 200 x 300 mm
- ★ Automatic aluminium anti-rust safety spreader bars to prevent accidental spreading and closure
- ★ Reinforced anti-impact base with double galvanized steel ribs
- ★ Strong heat-shrink wrapping 80 micron
- ★ Instructions manuals and use warnings



Galvanised steel hinge with 200x300 mm shelf



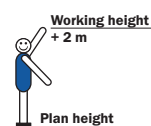
Sturdy wide aluminum step 90 mm.



Reinforced anti-impact base with double galvanized steel ribs



Automatic aluminium anti-rust safety spreader bars to prevent accidental spreading and closure



IN ACCORDANCE
REGULATIONS

EN 14183

1000Vac - 1500Vdc
CEI EN 50528

Certified by
TUV SUD Italia

36.000 V
CEI EN 61478
on demand

WARRANTY
5 years

CAPACITY
150 kg

PRODUCT INSURANCE
Damage to property and persons
3.000.000



Article code	Total step plan included n°	Regulation	Capacity kg.	Step laddered lenght m	Plan height m	Working height plan+2m m	Step ladder width cm.	Gauge m	Weight kg.	Price Euro
SCA V033/02	2x2	EN 14183	150	0,56	0,48	2,48	46	0,58	6,6	161,00
SCA V033/03	2x3	EN 14183	150	0,81	0,71	2,71	49	0,78	7,2	199,00
SCA V033/04	2x4	EN 14183	150	1,06	0,95	2,95	53	0,97	8,6	241,00

Professional fibreglass ladders

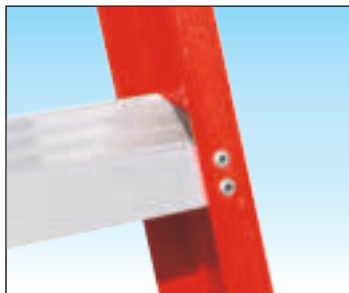
Trestle double-sided ladder

Cod. V015 - V025

- ★ Non-slip aluminium step 90 mm deep
- ★ Sturdy hinge made of galvanised steel with aluminium top shelf 200 x 300 mm
- ★ Reinforced anti-impact base with double galvanised steel ribs
- ★ Fibreglass upright 97 x 27 mm certified for high voltage insulation CEI EN 61478
- ★ Automatic bridge aluminum platform mm. 560 x 290 with anti-closure device with safety knee guard 50 cm high (only for models SCA V025)
- ★ Safety nylon strap to prevent ladder from spreading apart
- ★ Strong heat-shrink wrapping 80 micron
- ★ Instructions manuals and use warnings



Galvanised steel hinge with 200x300 mm shelf



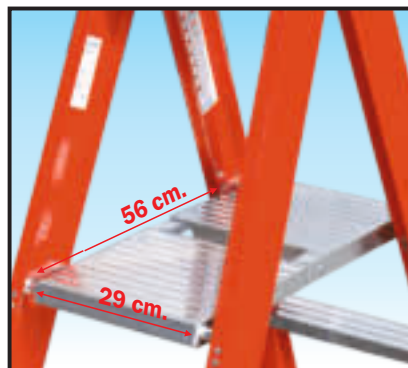
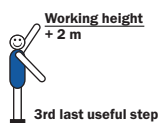
Sturdy wide aluminum step 90 mm.



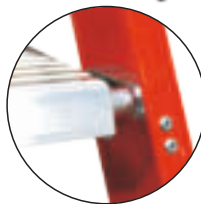
Reinforced anti-impact base with double galvanised steel ribs



PROFESSIONAL
PRODUCT
for intensive use



Version V025 with automatic bridge aluminum platform



PROFESSIONAL
PRODUCT
for intensive use

Article code	Total steps included n°	Lenght L m	Stand height H m	Ladder width B m	Gauge A m	Weight kg.	Price Euro
SCA V015/07	2x7	1,75	1,62	0,50	1,50	11,0	362,00
SCA V015/08	2x8	2,00	1,85	0,53	1,69	13,0	406,00
SCA V015/09	2x9	2,25	2,08	0,55	1,88	15,0	452,00
SCA V015/10	2x10	2,50	2,32	0,59	2,07	17,0	499,00
SCA V015/12	2x12	3,00	2,78	0,64	2,44	21,5	604,00

Article code	Steps platform included n°	Platform height H1 m	Price Euro
SCA V025/05	2x5 + 50cm	1,16	431,00
SCA V025/06	2x6 + 50cm	1,40	475,00
SCA V025/08	2x8 + 50cm	1,85	568,00
SCA V025/10	2x10 + 50cm	2,32	673,00

Professional fibreglass ladders

Trestle ladder with tool tray and aluminum safety spacer bars

Cod. V016

- ★ Non-slip aluminium step 90 mm deep
- ★ Fibreglass upright 97 x 27 mm certified for high voltage insulation CEI EN 61478
- ★ Large storage aluminium tool tray dimensions cm. 9 x 30 and 4 cm. deep
- ★ Automatic aluminium anti-rust safety spreader bars to prevent accidental spreading and closure
- ★ Reinforced anti-impact base with double galvanized steel ribs
- ★ Strong heat-shrink wrapping 80 micron
- ★ Instructions manuals and use warnings



Large storage aluminium tool tray dimensions cm. 9 x 30 and 4 cm. deep



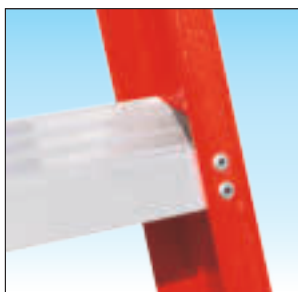
Automatic aluminium anti-rust safety spreader bars to prevent accidental spreading and closure



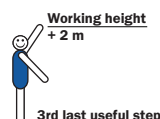
Reinforced anti-impact base with double galvanized steel ribs



PROFESSIONAL
PRODUCT
for intensive use



Sturdy wide aluminum step 90 mm.



Working height
+ 2 m

3rd last useful step



REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

1000Vac - 1500Vdc

CEI EN 50528

Certified by
TUV SUD Italia

36.000 V

CEI EN 61478

on demand

WARRANTY

5 years

CAPACITY

150 kg

PRODUCT
INSURANCE

Damage to property and persons

3.000.000

Article code	Steps platform included n°	Regulation	Capacity kg.	Lenght m	Stand height m	Working height -3step + 2m m	Ladder width cm.	Gauge cm.	Weight kg.	Price Euro
SCA V016/06	6	EN 131	150	1,52	1,41	2,91	46	1,05	6,8	268,00
SCA V016/08	8	EN 131	150	2,02	1,87	3,37	51	1,36	9,4	325,00
SCA V016/10	10	EN 131	150	2,52	2,33	3,83	56	1,67	11,8	413,00

Professional fibreglass ladders

Trestle ladder with safety rail and aluminium platform

Cod. V026

- ★ Non-slip aluminium step 90 mm deep
- ★ Fibreglass upright 97 x 27 mm certified for high voltage insulation CEI EN 61478
- ★ 290 x 260 mm aluminium anti-rust platform with automatic safety spreader brace to prevent closing
- ★ Large storage aluminium tool tray dimensions cm. 9 x 30 and 4 cm. deep
- ★ Safety strap to prevent ladder from spreading apart
- ★ 70 cm high safety railing
- ★ Reinforced anti-impact base with double galvanized steel ribs
- ★ Strong heat-shrink wrapping 80 micron
- ★ Instructions manuals and use warnings



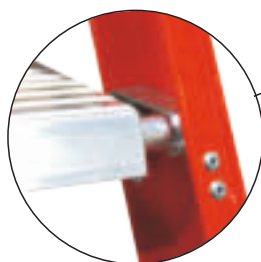
Large storage aluminium tool tray dimensions cm. 9 x 30 and 4 cm. deep



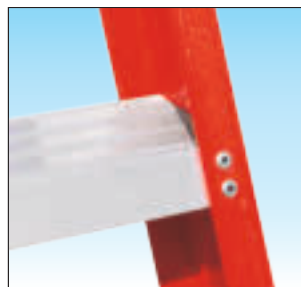
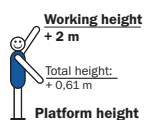
290 x 260 mm aluminium anti-rust platform with automatic anti-closing spreader brace



Reinforced anti-impact base with double galvanized steel ribs



Platform hooking with dedicated aluminum support



Sturdy wide aluminum step 90 mm.



REGULATIONS

EN 131/1-2



Certified by TUV SUD Italia

1000Vac - 1500Vdc

CEI EN 50528

Certified by TUV SUD Italia

36.000 V

CEI EN 61478

on demand

WARRANTY

5 years

CAPACITY

150 kg

PRODUCT INSURANCE

Damage to property and persons

3.000.000

Fibreglass ladders

Article code	Steps platform included n°	Regulation	Capacity kg.	Lenght m	Platform height m	Working height platform +2m m	Ladder width cm.	Gauge cm.	Weight kg.	Price Euro
SCA V026/04	4	EN 131	150	1,75	0,93	2,93	48	0,88	6,0	258,00
SCA V026/05	5	EN 131	150	2,00	1,16	3,16	50	1,03	7,5	282,00
SCA V026/06	6	EN 131	150	2,25	1,40	3,40	53	1,19	9,5	311,00
SCA V026/07	7	EN 131	150	2,50	1,63	3,63	56	1,34	11,5	353,00
SCA V026/08	8	EN 131	150	2,75	1,86	3,86	58	1,49	13,5	396,00
SCA V026/09	9	EN 131	150	3,00	2,10	4,10	61	1,65	15,5	446,00

Professional fibreglass ladders

Straight leaning rungs ladder

Cod. V080N

- ★ 30 x 30 mm square-section non-slip aluminium rungs
- ★ Fibreglass upright 58 x 26 mm certified for high voltage insulation CEI EN 61478
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Anti-detachment feet with anti-slip support surface
- ★ Reinforced anti-impact upper and lower ends with galvanized steel ribs
- ★ Strong heat-shrink wrapping 80 micron
- ★ Instructions manuals and use warnings



REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

1000Vac - 1500Vdc

CEI EN 50528

Certified by
TUV SUD Italia

36.000 V

CEI EN 61478

on demand

WARRANTY

5 years

CAPACITY

150 kg

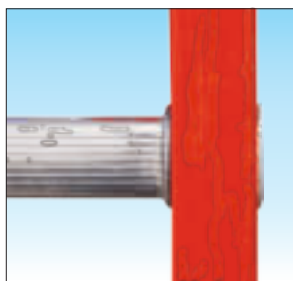
PRODUCT INSURANCE

Damage to property and persons

3.000.000



N.B. Articles **SCA 680N** up to measurement **10** do not have a stabiliser base because it is not required by UNI EN 131



30 x 30 rung-upright connection with internal and external edging



Reinforced anti-impact upper and lower ends with galvanized steel ribs

Start from size 11 step

**IMPACT-PROOF
PROTECTIVE BOX
WITH UPRIGHT
PROFILE**

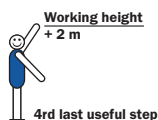


Removable stabiliser base with protective boxed frame and non-deformable calibrated coupling.

Up to size 10 step



Anti-detachment feet with anti-slip support surface



Article code	Total steps n°	Regulation	Capacity kg.	Upright mm.	Lenght m	Lean-on height m	Ladder width cm.	Stabilizer base width cm.	Weight kg.	Price Euro
SCA V080N/06	6	EN 131	150	58 x 26	1,92	1,88	38	--	3,8	126,00
SCA V080N/08	8	EN 131	150	58 x 26	2,48	2,41	38	--	5,0	156,00
SCA V080N/10	10	EN 131	150	58 x 26	3,00	2,97	38	--	6,2	203,00
SCA V080N/12	12	EN 131	150	58 x 26	3,60	3,53	38	80	8,0	249,00
SCA V080N/14	14	EN 131	150	58 x 26	4,16	4,09	38	80	9,8	317,00

Professional fibreglass ladders

Support ladder with Italian-type coupling elements

Cod. V100

- ★ Made with strong uprights in fibreglass with rectangular profile mm. 89x30
- ★ 35 x 20 mm square-section non-slip aluminium rungs
- ★ Rung-vertical upright connection with sturdy cast aluminium
- ★ Manually inserted log anti-unthreading device made of anti-rust cast aluminium
- ★ Stub coupling pins made of sturdy cast aluminium
- ★ Removable retractable stabilizing base with telescopic extension on both sides equipped with tilting jointed feet that adapt to the inclination of the ground
- ★ Ladder equipped with n°1 screw leveling foot made of galvanized steel useful for compensating slopes or unevenness up to 14 cm with precision by adjusting the wheel
- ★ Strong heat-shrink wrapping 80 micron
- ★ Instructions manuals and use warnings

A modular ladder capable of great extension that contains the bulk to be transported easily and lightly, is made with fibreglass upright profiles is suitable for use with electrical voltage not exceeding 1000V does not dirty the hands, and is particularly suitable for maintenance on the telephone network.



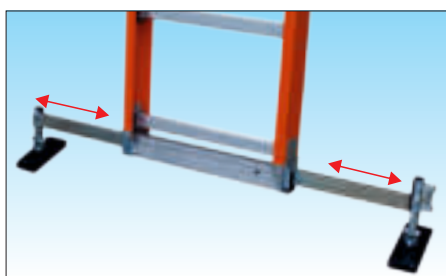
Manually activated aluminum trunk anti-extension device ensures a secure connection between the stair elements



Aluminum plug non-deformable, it guarantees maximum hold and long-lasting reliability



Non-slip aluminum rings dimensions 35 x 20 mm.



Basetta stabilizzatrice a scomparsa si richiude con sfilo telescopico su entrambi i lati per facilitare il trasporto ed è dotata di piedini basculanti snodabili che si adattano autonomamente all'inclinazione del suolo



Base equipped with 1 leveling foot in galvanized steel with screw adjustment and tilting foot that can be assembled and disassembled if necessary to bridge slopes or unevenness with ease and precision



WARNINGS:
 To ensure compliance with the European standard EN131/1-2 the ladder cannot exceed the maximum length of mt. 9.5 and must be composed of:

- n°1 base
- n°1 or 2 intermediate
- n°1 terminal



Article code	Description	Total steps n°	Single section length m	Ladder width m	Weight kg.	Price Euro
SCA V1PA/07	Elemento singolo di partenza con basetta stabilizzatrice e piede livellatore	7	2,38	0,52	10,7	on demand
SCA V1PA/08	Elemento singolo di partenza con basetta stabilizzatrice e piede livellatore	8	2,68	0,52	11,7	on demand
SCA V1PA/09	Elemento singolo di partenza con basetta stabilizzatrice e piede livellatore	9	2,98	0,52	13,2	on demand
SCA V1PA/10	Elemento singolo di partenza con basetta stabilizzatrice e piede livellatore	10	3,28	0,52	14,7	on demand
SCA V1IN/06	Elemento singolo intermedio	6	2,27	0,52	7,0	on demand
SCA V1IN/07	Elemento singolo intermedio	7	2,57	0,52	8,0	on demand
SCA V1IN/08	Elemento singolo intermedio	8	2,87	0,52	9,0	on demand
SCA V1IN/09	Elemento singolo intermedio	9	3,17	0,52	12,0	on demand
SCA V1FI/05	Elemento singolo finale con tappi di appoggio a parete	5	1,90	0,52	6,5	on demand
SCA V1FI/06	Elemento singolo finale con tappi di appoggio a parete	6	2,20	0,52	8,0	on demand

Professional fibreglass ladders

All-purpose extension rungs ladder in two sections with stabilizing base

Cod. V045 - V045Z

- ★ 30 x 30 mm square-section non-slip aluminium rungs
- ★ Fibreglass upright 78/95 x 26 mm certified for high voltage insulation CEI EN 61478
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Sections held in place by steel hooks with safety lock
- ★ Safety spacer bars in aluminium, adjustable, allowing combination use of the ladder on height differences and prevents sudden opening or closure even when used as a stand over the permitted height
- ★ Nylon safety strap to prevent ladder from spreading apart
- ★ Stabiliser base in aluminium with protective box on the impact-proof profile allowing rapid assembly and dismantling
- ★ Reinforced anti-impact upper and lower ends with galvanized steel ribs
- ★ Strong heat-shrink wrapping 80 micron
- ★ Instructions manuals and use warnings

ACCESSORIES see pag. 146

- Telescopic levelling base
- Telescopic horizontal base
- Base with screw levellers
- Base with wheels

Working height
+ 2 mt.

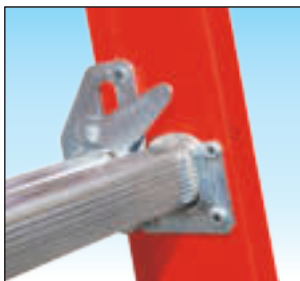


3rd last useful step (stand)
4rd last useful step (in support)



Lift off hinge on specific cast aluminium sections, rust-proof

EN 131 certified for lengths up to 8.28 m WITHOUT the use of section-dividers !



Steel anti-extension device with automatic blocking



30 x 30 rung-upright connection with internal and external edging



Reinforced anti-impact upper and lower ends with galvanized steel ribs



Removable stabiliser base with protective boxed frame and non-deformable calibrated coupling.



REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

1000Vac - 1500Vdc

CEI EN 50528

Certified by
TUV SUD Italia

36.000 V

CEI EN 61478

on demand

WARRANTY

5 years

CAPACITY

150 kg

PRODUCT INSURANCE

Damage to property and persons

3.000.000



Article code	Total steps n°	Regulation	Capacity kg.	Upright mm.	Length when folded m	Stand height m	Full length m	Stabilizer base width l cm.	Width 1° - 2° section cm.	Weight kg.	Price Euro
SCA V045/08	8+8	EN 131	150	58 x 26	2,42	2,29	4,11	80	38/45	16,0	429,00
SCA V045Z/10	9+10	EN 131	150	78 x 26	2,98	2,82	4,98	90	38/45	19,0	521,00
SCA V045Z/12	11+12	EN 131	150	78 x 26	3,54	3,35	6,10	100	38/45	23,4	618,00
SCA V045Z/14	13+14	EN 131	150	78 x 26	4,10	3,89	7,22	110	38/45	27,0	710,00
SCA V045/16	16+16	EN 131	150	95 x 26	4,64	4,39	8,28	120	38/45	31,0	831,00

Professional fibreglass ladders

All-purpose extension rungs ladder in three sections with stabilizing base

Cod. V047 - V047Z

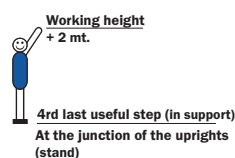
- ★ 30 x 30 mm square-section non-slip aluminium rungs
- ★ Fibreglass upright 78/95 x 26 mm certified for high voltage insulation CEI EN 61478
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Sections held in place by steel hooks with safety lock
- ★ First section with removable wall-sliding wheels and usable as support ladder
- ★ Safety spacer bars in aluminium, adjustable, allowing combination use of the ladder on height differences and prevents sudden opening or closure even when used as a stand over the permitted height
- ★ Nylon safety strap to prevent ladder from spreading apart
- ★ Stabiliser base in aluminium with protective box on the impact-proof profile allowing rapid assembly and dismantling
- ★ Reinforced anti-impact upper and lower ends with galvanized steel ribs
- ★ Strong heat-shrink wrapping 80 micron
- ★ Instructions manuals and use warnings

ACCESSORIES see pag. 146

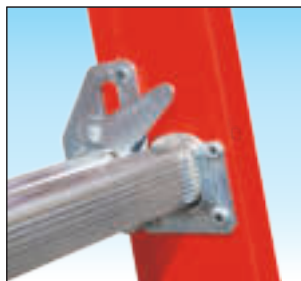
- Telescopic levelling base
- Telescopic horizontal base
- Base with screw levellers
- Base with wheels



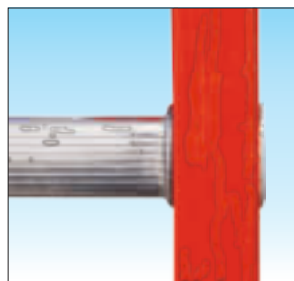
Lift off hinge on specific cast aluminium sections, rust-proof



EN 131 certified for lengths up to 10.32 m WITHOUT the use of section-dividers!



Steel anti-extension device with automatic blocking



30 x 30 rung-upright connection with internal and external edging



Reinforced anti-impact upper and lower ends with galvanized steel ribs



Removable stabiliser base with protective boxed frame and non-deformable calibrated coupling

Article code	Total steps	Regulation	Capacity	Upright	Length when folded	Stand height	Full length	Stabilizer base width	Width 1° - 2° - 3° section	Weight	Price
	n°		kg.	mm.	m	m	m	cm.	cm.	kg.	Euro
SCA V047/07	7+7+7	EN 131	150	58 x 26	2,22	2,12	5,06	90	38/45/52	19,5	544,00
SCA V047Z/08	7+8+8	EN 131	150	78 x 26	2,50	2,28	5,56	100	38/45/52	21,4	653,00
SCA V047Z/09	8+9+9	EN 131	150	78 x 26	2,78	2,54	6,40	100	38/45/52	27,0	727,00
SCA V047Z/10	9+10+10	EN 131	150	78 x 26	3,06	2,80	6,96	110	38/45/52	31,0	806,00
SCA V047Z/11	10+11+11	EN 131	150	78 x 26	3,34	3,07	7,82	120	38/45/52	36,0	899,00
SCA V047/12	12+12+12	EN 131	150	95 x 26	3,62	3,32	8,94	120	38/45/52	42,0	1.027,00
SCA V047/14	14+14+14	EN 131	150	95 x 26	4,18	3,86	10,32	120	38/45/52	45,0	1.155,00

Recommended retail prices - VAT excluded.



REGULATIONS

EN 131/1-2



Certified by TUV SUD Italia

1000Vac - 1500Vdc

CEI EN 50528

Certified by TUV SUD Italia

36.000 V

CEI EN 61478

on demand

WARRANTY

5 years

CAPACITY

150 kg

PRODUCT INSURANCE

Damage to property and persons

3.000.000



Fibreglass ladders

Professional fibreglass ladders

Rope extension rungs ladder in two sections with stabilizing base

Cod. V051N

- ★ 30 x 30 mm square-section non-slip aluminium rungs
- ★ Fibreglass upright 78/95 x 26 mm certified for high voltage insulation CEI EN 61478
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Adjustable extension with single rope for extension and retraction
- ★ Extending sections stop using automatic coupling rocker arm in rust-proof, cast aluminium
- ★ Stabiliser base in aluminium with protective box on the impact-proof profile allowing rapid assembly and dismantling
- ★ Reinforced anti-impact upper and lower ends with galvanized steel ribs
- ★ Strong heat-shrink wrapping 80 micron
- ★ Instructions manuals and use warnings

ACCESSORIES see pag. 146

- Telescopic levelling base
- Telescopic horizontal base
- Base with screw levellers
- Base with wheels

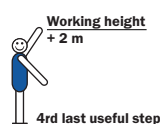
**EN 131 certified for lengths up to 9.53 m
WITHOUT the use of section-dividers!**



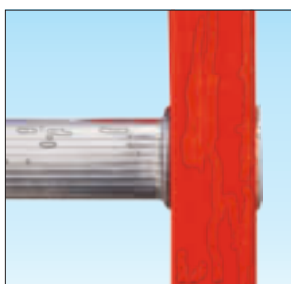
Section extension with single rope on pulley and locking with automatic rust-proof aluminium rocker arm



Removable stabiliser base with protective boxed frame and non-deformable calibrated coupling



Section extension hinges in strong, rust-proof aluminium profile



30 x 30 rung-upright connection with internal and external edging



Reinforced anti-impact upper and lower ends with galvanized steel ribs



REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

1000Vac - 1500Vdc

CEI EN 50528

Certified by
TUV SUD Italia

36.000 V

CEI EN 61478

on demand

WARRANTY

5 years

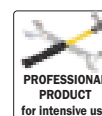
CAPACITY

150 kg

PRODUCT INSURANCE

Damage to property and persons

3.000.000



Article code	Total steps n°	Regulation	Capacity kg.	Upright mm.	Length when folded m	Full length m	Stabilizer base width l cm.	Width 1° - 2° section cm.	Section-divider on request mandatory yes / no.	Weight kg.	Price Euro
SCA V051N/12	12+12	EN 131	150	78 x 26	3,64	6,45	110	38/45	no	22,4	669,00
SCA V051N/14	14+14	EN 131	150	78 x 26	4,23	7,51	120	38/45	no	24,0	758,00
SCA V051N/16	16+16	EN 131	150	95 x 26	4,79	8,41	120	38/45	no	36,0	865,00
SCA V051N/18	18+18	EN 131	150	95 x 26	5,35	9,53	120	38/45	no	40,5	1.049,00

Professional fibreglass ladders

Rope extension rungs ladder in three sections with stabilizing base

Cod. V060N

- ★ 30 x 30 mm square-section non-slip aluminium rungs
- ★ Fibreglass upright 78/95 x 26 mm certified for high voltage insulation CEI EN 61478
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Adjustable extension with rope on double pulley halving effort using a single rope for extension and retraction of the ladder sections
- ★ Sections held in place by automatically coupled cast aluminium device with single rope
- ★ The rope allows simultaneous extension of the two upper sections
- ★ The last section of ladder extends manually and it is equipped with wheels for sliding on wall
- ★ Stabiliser base in aluminium with protective box on the impact-proof profile allowing rapid assembly and dismantling
- ★ Reinforced anti-impact upper and lower ends with galvanized steel ribs
- ★ Strong heat-shrink wrapping 80 micron
- ★ Instructions manuals and use warnings

ACCESSORIES see pag. 146

- Telescopic levelling base
- Telescopic horizontal base
- Base with screw levellers
- Base with wheels

EN 131 certified for lengths up to 12.05 m
WITHOUT the use of section-dividers!



Section extension with single rope on double pulley and locking with automatic rust-proof aluminium rocker arm



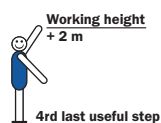
Removable stabiliser base with protective boxed frame and non-deformable calibrated coupling



Section extension hinges in strong, 30 x 30 rung-upright connection with internal and external edging



Reinforced anti-impact upper and lower ends with galvanized steel ribs



REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

1000Vac - 1500Vdc

CEI EN 50528

Certified by
TUV SUD Italia

36.000 V

CEI EN 61478

on demand

WARRANTY

5 years

CAPACITY

150 kg

PRODUCT INSURANCE

Damage to property and persons

3.000.000



Fibreglass ladders

Article code	Total steps n°	Regulation	Capacity kg.	Upright mm.	Length when folded m	Full length m	Stabilizer base width l cm.	Width 1° - 2° - 3° section cm.	Section-divider on request mandatory yes / no.	Weight kg.	Price Euro
SCA V060N/10	10+10+10	EN 131	150	78 x 26	3,11	7,23	110	38/45/52	no	27,4	870,00
SCA V060N/12	12+12+12	EN 131	150	95 x 26	3,67	8,97	120	38/45/52	no	42,3	1.069,00
SCA V060N/14	14+14+14	EN 131	150	95 x 26	4,20	10,65	120	38/45/52	no	49,2	1.185,00
SCA V060N/16	16+16+16	EN 131	150	95 x 26	4,79	12,05	120	38/45/52	no	50,6	1.460,00

Professional fibreglass-aluminium ladders

Rope extension rungs ladder in two sections with stabilizing base

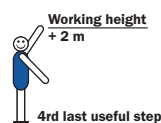
Cod. 3051N-V

- ★ Mixed ladder with 2nd section with rungs and upright in aluminium and 1st section with rungs in aluminium and upright profile in fibreglass
- ★ 30 x 30 mm square-section non-slip aluminium rungs
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Adjustable extension with single rope for extension and retraction of the ladder sections
- ★ Sections held in place by automatically coupled cast aluminium device with single rope
- ★ Stabiliser base in aluminium with protective box on the impact-proof profile allowing rapid assembly and dismantling
- ★ Reinforced anti-impact upper and lower ends with galvanized steel ribs
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

ACCESSORIES see pag. 146

- Telescopic levelling base
- Telescopic horizontal base
- Base with screw levellers
- Base with wheels

**EN 131 certified for lengths up to 9,53 m
WITHOUT the use of section-dividers!**



Section extension with single rope on pulley and locking with automatic rust-proof aluminium rocker arm



Aluminium rust-proof base stabilizer with non-deforming calibrated coupling allows quick assembly and disassembly

**MAXIMUM SOLIDITY
CALIBRATED
COUPLING ALLOWS
QUICK ASSEMBLY
AND DISASSEMBLY**

N.B. Articles
SCA 3051N/18V
using reinforced
finned profile
95x25R in alloy
6005 and section
locking with
automatic
professional pawl
in galvanised
steel



Section extension hinges in strong, steel profile



30 x 30 rung-upright connection with internal and external edging



Reinforced anti-impact upper and lower ends with galvanized steel ribs



REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

INSULATION TEST

1000 V

WARRANTY

5 years

CAPACITY

150 kg

PRODUCT
INSURANCE

Damage to property and persons

3.000.000



Article code	Total steps n°	Regulation	Capacity kg.	Upright mm.	Length when folded H1 m	Full length H2 m	Stabilizer base width cm.	Width 1° - 2° section cm.	Section-divider on request mandatory yes / no.	Weight kg.	Price Euro
SCA 3051N/12V	12+12	EN 131	150	78x25	3,64	6,45	110	38/44	no	21,0	598,00
SCA 3051N/14V	14+14	EN 131	150	78x25	4,20	7,51	120	38/44	no	23,0	672,00
SCA 3051N/16V	16+16	EN 131	150	95x25	4,76	8,41	120	38/44	no	35,0	776,00
SCA 3051N/18V	18+18	EN 131	150	95x25R	5,35	9,53	120	38/49	no	38,0	943,00

Professional fibreglass-aluminium ladders

Rope extension rungs ladder in three sections with stabilizing base

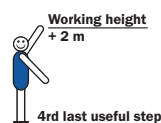
Cod. 3060N-V

- ★ Mixed ladder with 2nd and 3rd section with rungs and upright in aluminium and 1st section with rungs in aluminium and upright profile in fibreglass
- ★ 30 x 30 mm square-section non-slip aluminium rungs
- ★ Rung-vertical upright connection with double, internal and external edging
- ★ Adjustable extension with rope on double pulley halving effort using a single rope for extension and retraction of the ladder sections
- ★ Sections held in place by automatically coupled cast aluminium device with single rope
- ★ The rope allows the simultaneous extension of the two upper sections
- ★ The last section of ladder extends manually and it is equipped with wheels for sliding on wall
- ★ Stabiliser base in aluminium with protective box on the impact-proof profile allowing rapid assembly and dismantling
- ★ Reinforced anti-impact upper and lower ends with galvanized steel ribs
- ★ Strong heat-shrink wrapping 80 micron
- ★ Frigerio brand name and year of manufacture
- ★ Instructions manuals and use warnings

ACCESSORIES see pag. 146

- Telescopic levelling base
- Telescopic horizontal base
- Base with screw levellers
- Base with wheels

EN 131 certified for lengths up to 12,05 m
WITHOUT the use of section-dividers!



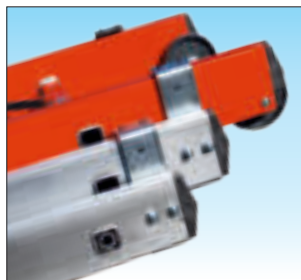
Section extension with single rope on double pulley and locking with automatic rust-proof aluminium rocker arm

MAXIMUM SOLIDITY
CALIBRATED
COUPLING ALLOWS
QUICK ASSEMBLY
AND DISASSEMBLY



Aluminium rust-proof base stabilizer with non-deforming calibrated coupling allows quick assembly and disassembly

N.B. Articles
SCA 3060N/16V
 using reinforced
 finned profile
 95x25R in alloy
 6005 and section
 locking with
 automatic
 professional pawl in
 galvanised steel



Section extension hinges in strong, steel profile



30 x 30 rung-upright connection with internal and external edging



Reinforced anti-impact upper and lower ends with galvanized steel ribs

Article code	Total steps n°	Regulation	Capacity kg.	Upright mm.	Length when folded H1 m	Full length H2 m	Stabilizer base width l m	Width 1° - 2° - 3° section cm.	Section-divider on request mandatory yes/no	Weight kg.	Price Euro
SCA 3060N/10V	10+10+10	EN 131	150	78x25	3,08	7,23	110	38/45/52	no	25,0	772,00
SCA 3060N/12V	12+12+12	EN 131	150	95x25	3,64	8,97	120	38/45/52	no	37,0	947,00
SCA 3060N/14V	14+14+14	EN 131	150	95x25	4,20	10,65	120	38/45/52	no	42,0	1.049,00
SCA 3060N/16V	16+16+16	EN 131	150	95x25R	4,76	12,05	120	38/45/56	no	48,0	1.304,00

Recommended retail prices - VAT excluded.



REGULATIONS

EN 131/1-2



Certified by
TUV SUD Italia

INSULATION TEST

1000 V

WARRANTY

5 years

CAPACITY

150 kg

PRODUCT INSURANCE

Damage to property and persons

3.000.000



Fibreglass ladders

GENERIC ACCESSORIES for professional aluminium ladders

Lifeline with textile rope for portable ladders

- Temporary anchoring device for ladders with lifeline in textile rope
- Suitable for Ø 10-12 mm textile rope.
- Fully adjustable and adaptable portable device, it is removable at the end of use
- Made with anti-cut edge profiles
- Equipped with Ø 25mm tube. upper reinforcement to be inserted inside the rung
- It does not require ground assistance from a second operator
- Product made in **AISI 304** stainless steel
- Certified according to the **UNI EN 795:2012** standard
- «**CE**» certified product
- Applicable to the ladder without using tools
- Universal device applicable to portable ladders with the following characteristics
 - maximum external section of the post 40x40 mm.
 - internal minimum post section Ø 28 mm.
 - minimum rung distance 270 mm.
 - maximum rung distance 320 mm.
 - minimum internal width 310 mm.

It represents the solution to the problem of falling from a height when using portable ladders.

Once the device has been installed on the ladder, the operator, equipped with a fall arrest harness with a sternal point, can hook up to the rope guide trolley and then go up, down or park to work in safety.



WARNING The use of this device requires:

- That it is used only by authorized personnel adequately trained for work at height and with a person weighing no more than 100 kg.
- That the ladder must be anchored (See DPI FIX BD-BI-BM anchoring of ladders on page 145)
- The use of a fall arrest harness with a sternal point and a rope-guided device (See below PPE HARNESS 2 and PPE AC MT10-15 or on page 64)

CAPACITY
100 kg

WARRANTY
5 years



Upper fixing plate with anchor point equipped with snap hook and Ø 25 mm tube. for step reinforcement



Lower fixing plate adaptable for square rungs or round rungs equipped with quick adjustment manual tensioner

Article code	Description	Price Euro
DPI AC MT 10	Black textile rope Ø12mm 10mt length	241,00
DPI AC MT 15	Black textile rope Ø12mm 15mt length	318,00
DPI IMBRAGA2	Harness with two anchoring points	99,00

Article code	Description	Price Euro
DPI BSCALA	Complete device (excluding rope)	737,00

GENERIC ACCESSORIES for professional aluminium ladders

Anchoring device for rung ladders

- Fastening device designed to temporarily anchor ladders to walls, flat or sloping roofs
- Adapts to the dimensions of existing structures thanks to the ease with which it anchors
- Equipped with four anti-fall anchor points; two for fixing the lifeline necessary for climbing up and down the ladder and two for fixing the anti-fall cord useful for accessing and working on the roof
- Product with **CE** marking

Made of **STAINLESS STEEL AISI 304/316** can be installed on wood, reinforced concrete or steel and can be removed after use.

- Certified according to standard **UNI EN 795:2012**

- Certified according to standard **UNI EN 517:2006**



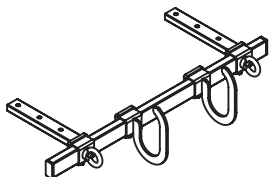
Designed for access via ladder to roofs without roof window or with the risk of falling from above. For access to tanks, cisterns, work areas below ground level or treatment plants. Guarantees safe access for installers of fall-arrester systems, photovoltaic panels, antennas, plant maintenance technicians, etc.

It has two anchor points on both sides for attaching PPE. for ascent and descent, such as the anti-fall safety guide rope with energy-absorbing trolley, (See PPE AC MT 10 or PPE AC MT 15 on page 144) as well as for accessing and carrying out work on the roof.

Can be used together with the anti-fall harness with sternal attachment (See PPE IMBRAGA2 page 144).



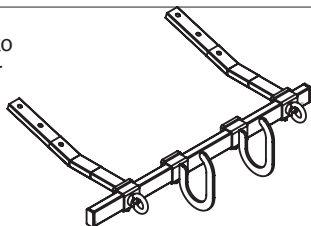
Adjustable device for anchoring to straight and/or flat surfaces or under tiles or roof tiles



DPI FIX BD

€ 715,00

Adjustable device for anchoring to sloping surfaces or under tiles or roof tiles

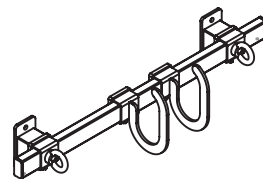


DPI FIX BI

€ 729,00

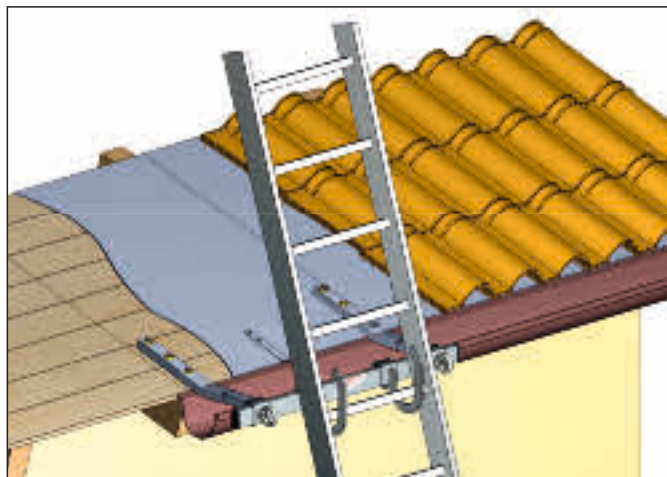
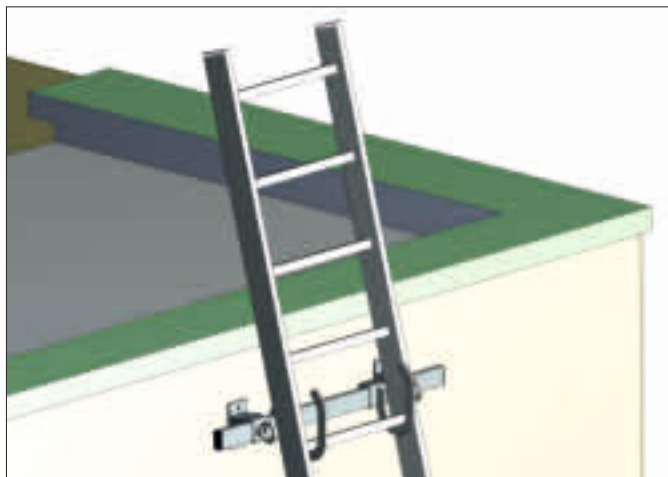


Adjustable device for anchoring to masonry or vertical walls




DPI FIX BM

€ 715,00



GENERIC ACCESSORIES for professional aluminium ladders

IMPORTANT: In the majority of cases, the accessory must be ordered together with the ladder.



Dimensioni su richiesta

Photographic sign to affix
 Printed on panel in 5 mm thick Forex material, available in various dimensions and customisable.

—	Price	on demand
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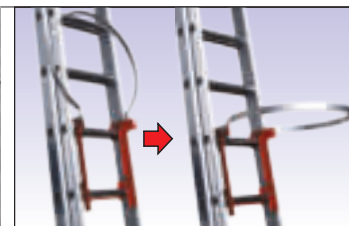
Universal protection for lean-to ladders with single section or with 2 or 3 extension sections

It is made up of a resting shelf and bodyguard made of painted steel that can be folded up with a concealed closure and equipped with a universal spring coupling system. They can be installed independently and positioned and spaced according to the height of the operator.



N.B. The use of this accessory does not exclude the need for special PPE and guarantees anti-fall protection only if the staircase is anchored to a fixed part according to D.Lgs n° 81

SCC SCAPR	Flip-up guardrail	€ 90,00
SCC SCAPI	Foldable rest shelf	€ 145,00
SCC SCAPROT	Bodyguard + Shelf	€ 235,00



Body guard with Ø 60 cm diameter protection band. guarantees safety by preventing the operator from leaning beyond the safety limits.



Non-slip resting surface measuring 25 x 26 cm, which can be closed and opened with the foot during ascent and descent.



Single product promotional sign
 Photographic sign with support usable for promotions with product rotating display.


—	Price	on demand
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MINI indoor display

Display for small ladders in galvanised steel indicated to create small product displays in indoor premises.



SCC ESPOSC	Price €
	285,00




MAXI big ladder display for exterior
 Stand in hot-dip galvanized steel for outdoor use. Designed for even large

SCC EXM1	For medium ladder	€ 999,00
SCC EX	For big ladder	€ 1.355,00



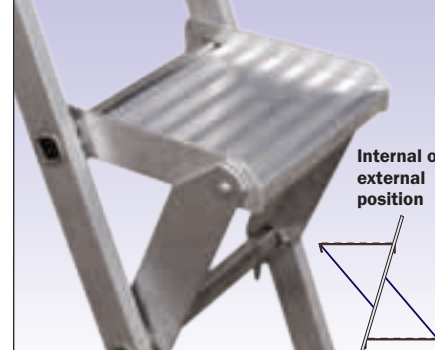
Professional device for ladder resting on pole o
 Device with sliding rollers. Can be applied to all rung ladders. Ensures the ladder is in safe conditions when used resting against a post. (Optional anchorage by belt with tensioner Art. SI25)

SCC AP	Price	€ 130,00
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Ladder anchorage belt on pole for support device art. SCC AP.
 It allows convenient and safe anchorage of the ladder on a pole when equipped with a support device on the pole art. SCC AP. The take-up simplifies adjustment and ensure grip. It is applied to the ladder using an eyelet-shackle connection.

SCC SL25	Price	€ 68,00
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Intermediate rest platform with dual position for runged ladders
 In non-slip aluminium. Used for resting the feet or as a tool shelf on rung ladders. Can be applied to every ladder rung either internally or externally.

SCC PR	Price	€ 90,00
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GENERIC ACCESSORIES for professional aluminium ladders

IMPORTANT: In the majority of cases, the accessory must be ordered together with the ladder.

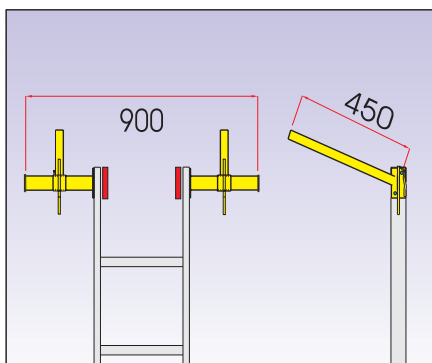


Also applicable to ladders with 2 or 3 sections up to the maximum size of 2x12 or 3x12

Section-divider spacer

Applied to the rungs of the terminal section resting against a wall, allows the ladder to be spaced further out so as to work under gutters. Acts as a section-divider in the intermediate position.

SCC DU	Small	€ 148,00
SCC DR	Big	€ 195,00



Adjustable support

Designed to provide safe support to prefabricated pylons. Adjusts the distance between arms, thereby allowing the ladder to adapt to different pylon shapes.

SCC AF	Price	€ 318,00
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Self-disengaging wheels

Allow the ladder to be conveniently moved on wheels. The braking device engages when the weight of a person is applied after climbing onto the ladder.

SCC RA	Revolving 360°	€ 58,00
SCC RF	Fix for frontal moving	€ 64,00
SCC RL	Fix fix lateral moving	€ 64,00



Sections anti-extension device in galvanized steel

Can be applied to all rung ladders with two or more sections. Conforms to EN 131. Locks the sections automatically. Available as a replacement for an existing one.

SCC DA	Price	€ 17,00
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Galvanized steel attachment hooks

Can be screwed onto all types of ladders. The special hook shape guarantees safe anchorage to a fixed part.

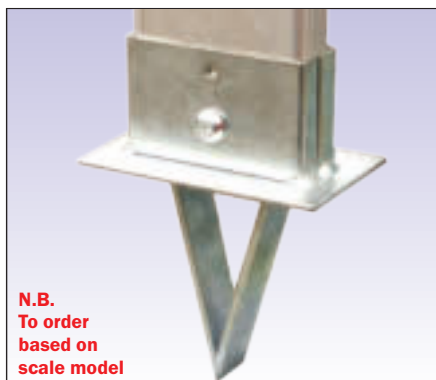
SCC GA	Price x1 piece	€ 26,00
SCC GAS	Price x1 piece w/safe	€ 31,00



Laser coupling hooks made to measure in galvanized steel

They can be applied to all ladders using through-screws. The hooked shape allows aligned or misaligned coupling

GANCIO LAV	Offset Ø 32mm.	€ 36,00
GANCIO LAV2	Aligned Ø 32mm.	€ 36,00
GANCIO A7BIS	Inclined Ø 52mm.	€ 39,00



N.B.
To order based on scale model

Pointed-tip foot for soft terrain

Made of galvanized steel and tipped, allows the ladder foot to be securely fixed in the ground.

SCC PA	For upright 58	€ 38,00
SCC PA78	For upright 78	€ 41,00
SCC PA95	For upright 95	€ 43,00
SCC PA80AL	For upright 80 alet.	€ 45,00



N.B.
To order based on scale model

With tilting foot with steel protective box on impact-proof upright

Articulated foot with enclosure to protect the upright. Can be applied to all rung and step ladders. Always provides the maximum bearing surface

SCP PB P	For upright 58	€ 25,00
SCP PB	For upright 78	€ 28,00
SCP PB G	For upright 95	€ 35,00
SCP PBGR	For upright 80 alet.	€ 42,00



N.B. Can only be used for ladders not equipped with a stabilizing base

Professional screw leveller for rungs ladder

Made of galvanized steel with tilting foot. Efficiently compensates for slopes or differences in level up to 25 cm.

SCC LR	Price	€ 143,00
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GENERIC ACCESSORIES for professional aluminium ladders

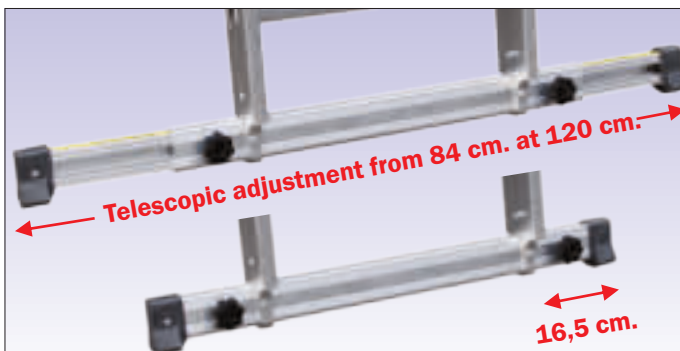


Levelling base with screw levellers with tilting foot

Applicable to all the ladders already equipped with stabiliser base. Both screw levellers are equipped with a tilting support foot capable of adapting the entire surface and allows levelling with screw regulation up to 25 cm. or slopes up to 25°.

N.B. Non-deformable quick-coupling base ensures very solid and reliable fastening over time

SCC BLIS	Suplement	€ 97,00
SCP BLIS	Replacement	€ 149,00



(N.B. For aluminum stairs also purchasable separately to the ladder)

Elongating stabiliser base with telescopic extension

In 100% rust-proof aluminium, it greatly reduces transport dimensions and uses a very strong external profile 65 x 30 mm. with 3 mm thickness equipped with double screw handwheel for fast adjustment with manual grip, while the internal telescopic profile 58 x 25 mm. with 3 mm. thickness comes with a sliding guide and limit switch block (it cannot be separated from the base profile)

N.B. Non-deformable quick-coupling base ensures very solid and reliable fastening over time

SCC BLTD	Suplement	€ 51,00
SCP BLTD	Replacement	€ 101,00



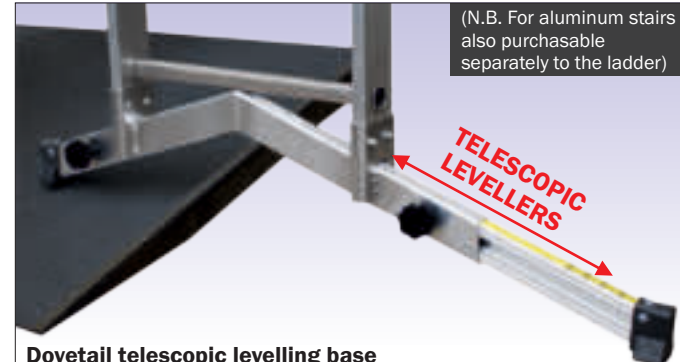
Stabiliser base with wheels for transport

Applicable to all ladders with stabiliser base. the ladder 20°, the wheels lay on the ground and allow convenient, effortless transport. Particularly indicated for long or heavy ladders.



N.B. Non-deformable quick-coupling base ensures very solid and reliable fastening over time

SCC BLSR	Suplement	€ 38,00
SCP BLSR	Replacement	€ 84,00

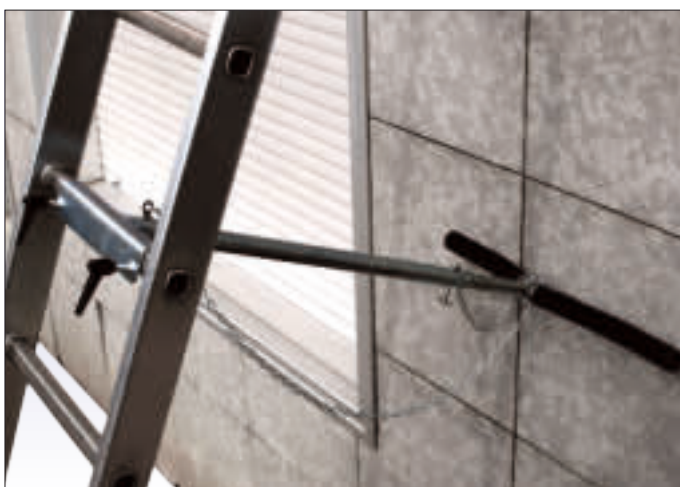


Dovetail telescopic levelling base

Applicable to all the ladders already equipped with stabiliser base. The dovetail shape allows use of the ladder on any type of ground and the telescopic extension overcomes slopes or uneven surfaces up to 8 cm. high or 4° inclination as well as reducing the dimensions during transport of the ladder.

N.B. Non-deformable quick-coupling base ensures very solid and reliable fastening over time

SCC BLTS	Suplement	€ 77,00
SCP BLTS	Replacement	€ 129,00



Regolabile telescopic section-divider

Can be applied to all rung ladders. Acts as a section-divider, thereby the swaying movement of the ladder during ascent. It can be fastened to each rung of the ladder using star knobs and avails of a rubber covered support to avoid damaging the support surface. Allows their length to be adjusted from 85 to 105 cm.

SCC RU	Price	€ 161,00
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INDUSTRIAL LADDERS



ORIGIN OF MANUFACTURE

Product made entirely in Italy in the Frigerio Carpenterie Spa plant



Product made entirely in Italy marketed by Frigerio Carpenterie Spa on the basis of partner collaboration



MERCIOLOGICAL AREA

Professional product for intensive use tested with 50,000 fatigue cycles



CIVIL INSURANCE

Civil insurance for damage to property and people up to € 3,000,000 due to production defects



PRODUCT WARRANTY

Product warranty up to 10 years on manufacturing defects

REFERENCE STANDARDS



Italian legislation
Legislative Decree No. 81 of 9 April 2008 differentiated by product type



European legislation
UNI EN 14183:2004
Step ladder



European legislation UNI EN 131-1:2015+ A1:2019 e UNI EN 131-2:2010+ A2:2017
Ladder dimensions and support bases



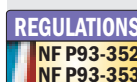
European legislation
UNI EN 131-3 (marzo 2018)
Product instructions and labels



European legislation
UNI EN ISO 14122-1/2/3/4:2016
Fix ladder, guard rail protections, walkways



European legislation
UNI EN 131-7:2013
Work platform anti-tilting ladders



French legislation
EN 353-1:2002
Work platform anti-tilting ladders



European legislation
Qualification tests of welders
EN ISO 9606-1: 2017 - EN ISO 9606-2: 2006

The products may not come under all the certification marks above

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INDUSTRIAL STEP-LADDER

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INDUSTRIAL LADDER

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Art. 7260 - 7280 - Bridge ladder on wheels Pag. 160

Art. 7366 - 7368 - Fixed outdoor ladder Pag. 162

Art. 7346 - 7348 - Fixed outdoor ladder Pag. 164

Art. 7760 - 60 cm wide platform ladder Pag. 154

Art. 7780 - 80 cm wide platform ladder Pag. 154

Art. AV60 - AV80 - Variable height ladder Pag. 166

Art. 7800 - Ladder for ecological platform Pag. 168

TRADE ASSOCIATIONS



ASSOCIAZIONE COSTRUTTORI
ATTREZZATURE LAVORO

Association of work
equipment manufacturers



TUV SUD
Product
Service



CERTIFICATION

Politecnico di Milano



Laboratory of technical tests
and industrial consultancy

Portable step-ladder

For access with a large platform

Cod. 7060 - 7080

- ★ Step-ladder 7060 with **600 mm. wide ramp**
- ★ Step-ladder 7080 with **800 mm. wide ramp**
- ★ Non-deformable alloy steps with non-slip surface: **depth 250 mm**
- ★ Wide platform with non-slip surface: **depth 600 mm**
- ★ Platform equipped with toeboard 15 cm
- ★ Uprights made of rectangular-section tubing with rounded scratch-protection corners
- ★ N°2 wheels for transportation like a "wheel-barrow"
- ★ Reinforcing cross-beams, applied on the front part for practical "wheel-barrow" like movement
- ★ Feet made of non-slip synthetic material
- ★ With the addition of ground fastening plates, the ladder can be fastened to the ground
- ★ Ladder inclination: 45°



Step ladder compliant European EN 14183 standard



Compliance with European standard EN14183 requires the addition of 4 base plates

They increase width and stability in accordance with EN14183 standards. The same plates allow the possible fixing of the stool to the ground

Code	SCC PDAI
Single base plate	



Photo of article SCA 7080/04

WARRANTY
10 years

CAPACITY
200 kg

WARRANTY
 EN 14183
150 kg

WARRANTY
 EN 131-7
150 kg

PRODUCT INSURANCE
 Damage to property and persons
3.000.000



Flat step 250 mm deep.

It guarantees maximum foot comfort even in the most difficult conditions of use and allows the operator to go up and down the ladder comfortably always in a frontal position



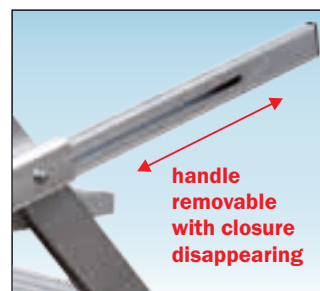
Toe board 150 mm high.

Platform equipped with toeboard made of sturdy anti-rust aluminum profile



Wheel Ø 80 mm. rubber for wheelbarrow movement

Stool equipped with 2 rubber wheels set up on a sturdy anti-rust aluminum bracket that allow the stool to be moved like a wheelbarrow



Removable wheelbarrow handle with retractable closure

Made in anti-rust aluminum, it extends with a telescopic extension and folds away to avoid accidental bumps

Portable step-ladder

ACCESSORIES - Stool 7060-7080



Front railing and side railing
 equipped with high handrail mt. 1.10 and intermediate beam made of sturdy round profile Ø 42 mm. and equipped with a 150 mm high toe clip. in compliance with European standards EN131.



Side handrail
 equipped with handrail high mt. 1.10 and intermediate beam made of sturdy round profile Ø 42 mm. in compliance with European standards EN131.

- The side handrail is supplied only in combination with the side railing
- The front railing is supplied only combined with the side railings
- The anti-rollover stabilizing base is mandatory when the stool is equipped with handrails and parapets even if not complete

Article code	Description	Price
SCC C04/70	Single side handrail for 7060-7080 / 4 steps	
SCC C05/70	Single side handrail for 7060-7080 / 5 steps	
SCC PARF7060	Front railing with toeboard for 7060	
SCC PARF7080	Front railing with toeboard for 7080	
SCC PLT70-6	60 cm long platform side railing	
SCC PLT70-8	80 cm long platform side railing	
SCC PLT70-12	120 cm long platform side railing	
SCC BAS7060	Stabilizer base for 7060 up to 5 grad.	
SCC BAS7080	Stabilizer base for 7080 up to 5 grad.	



In photo article SCA 7060/05 with handrails complete parapets and stabilizer base



- The EN131-7 standard is guaranteed only when the stool is equipped with a stabilizing base as well as parapets and handrails on all sides

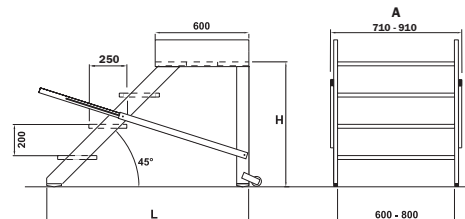
Anti-rollover stabilizing base

Made of sturdy aluminum profile with certified rubber feet with very effective and durable non-slip grip, it guarantees anti-tip safety according to European standards EN131-7 and is mandatory when the stool it is equipped with a parapet or handrails even if not complete



The ladder can be dismantled for transport and storage !

Article code	Description	Price Euro
SCC PI80-60	Supplem. platform length 0,8 mt for 7060	
SCC PI80-80	Supplem. platform length 0,8 mt for 7080	
SCC PI120-60	Supplem. platform length 1,2 mt for 7060	
SCC PI120-80	Supplem. platform length 1,2 mt for 7080	
SCC GRI	Surface in anti-snow steel grating	



Article code	Platform height H m	Working height m	Base length L m	Platform dimensions cm.	Width D.Lgs.n° 81 A m	Width EN14183 with PDAI m	Weight D.Lgs.n° 81 kg.	Weight EN14183 with PDAI kg.	Price version D.Lgs. 81 Euro	Price n°4 PDAI EN 14183 Euro
SCA 7060/02	0,40	2,40	0,90	60 x 60	0,71	0,83	15,1	17,5		
SCA 7060/03	0,60	2,60	1,10	60 x 60	0,71	0,83	18,3	20,7		
SCA 7060/04	0,80	2,80	1,30	60 x 60	0,71	0,83	21,7	24,1		
SCA 7060/05	1,00	3,00	1,50	60 x 60	0,71	0,83	24,9	27,3		
SCA 7080/02	0,40	2,40	0,90	60 x 80	0,91	1,03	17,9	20,3		
SCA 7080/03	0,60	2,60	1,10	60 x 80	0,91	1,03	21,9	24,3		
SCA 7080/04	0,80	2,80	1,30	60 x 80	0,91	1,03	25,9	28,3		
SCA 7080/05	1,00	3,00	1,50	60 x 80	0,91	1,03	29,4	31,8		

Work platform ladder

Mobile on wheels with work platform and regulation railing

Cod. 7100

- ★ Non-deformable alloy steps with non-slip surface: **depth 200 mm**
- ★ Wide platform with non-slip surface: **dimensions 800 x 600 mm**
- ★ Removable railing on the platform, 1 m high, complete with protective knee cross-beams and toeboard 15 cm
- ★ Double removable handrail made with tube Ø 42 mm.
- ★ Uprights made of rectangular-section tubing with rounded scratch-protection corners
- ★ Large stabiliser base for maximum stability
- ★ The tilted rear stand guarantees anti-overturning even without the addition of the ballast
- ★ N° 4 Ø 125 mm. wheels Made in Italy with brakes and crush-proof polyurethane nucleus, anti-erosion
- ★ Wheels can be removed to fix the ladder to the ground
- ★ Ladder inclination: 55°

REGULATIONS
D.Lgs. n° 81
ladder

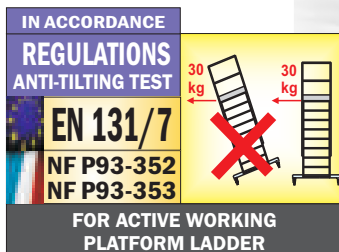


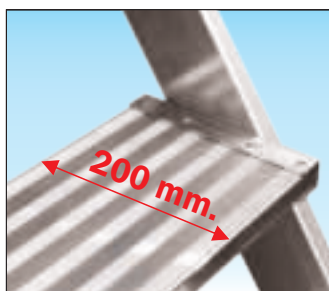
Photo of article SCA 7100/05

WARRANTY
10 years

CAPACITY
200 kg

WARRANTY
EN 131-7
150 kg

PRODUCT INSURANCE
 Damage to property and persons
3.000.000



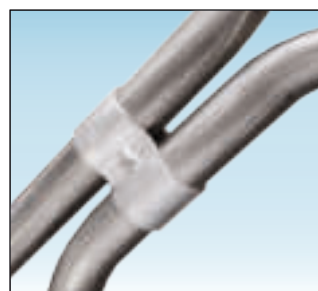
Flat step 200 mm deep.
 It guarantees maximum foot comfort even in the most difficult conditions of use and allows the operator to go up and down the ladder comfortably always in a frontal position



Ø 125 mm. wheels Made in Italy
 With brake and crush-proof polyurethane nucleus, anti-erosion, ensure long duration over time



Removable handrail made with sturdy round profile Ø 42 mm.
 It guarantees high impact resistance and the round tube allows a comfortable and ergonomic hand grip

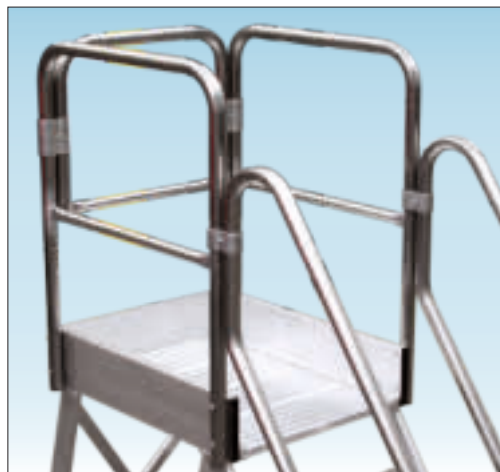


Aluminum fixing plates
 The handrails and the parapets are joined together by means of special anti-rust aluminum fixing plates which allow them to be disassembled and replaced if necessary

Work platform ladder



Toe board 150 mm high.
Platform equipped with toeboard made of sturdy anti-rust aluminum profile

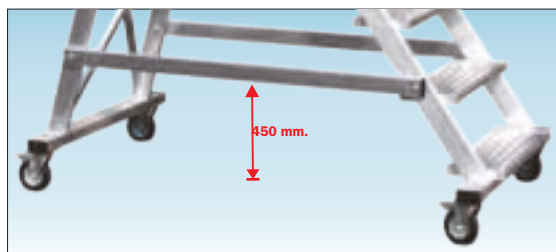


Large regulatory work platform
Made 100% in anti-rust aluminum with dimensions 600 x 800 mm. equipped with a high parapet mt. 1 made of round tube Ø 42 mm. and a 150 mm high toeboard.



Inclined support stand for compliance with European standard EN131-7 without additional ballast

Very strong tilted rear stand to guarantee anti-tipping safety according to European standard EN131-7 without the use of ballast



Raised horizontal crossbars to overcome obstacles
They allow you to overcome any obstacles during movement and to use the ladder even above obstacles on the ground up to 450 mm high.

ACCESSORIES for ladder 7100



Gate with opening spring made 100% rustproof aluminum no useful toe clip for quick access to platform, closes automatically for always ensure the fall protection

Code	SCC CANCDA
price	

Screw stabilizer rustproof aluminum useful for stabilizing the ladder to the ground and exclude any oscillations due to the wheels



Code	SCC LIV27000
N°2 peace	
Code	SCC LIV 7000
N°4 peace	



Deep step 200 mm. accomplished in steel grating hot dip galvanized with surface anti-slip designed to avoid deposits of snow on stairs in external environments

Code	SCC GRI
supplement	



Deep step 200mm made in almond sheet which guarantees very sturdy steps with 3mm thickness and an anti-slip 2mm high particularly effective

Code	SCC GLA
supplement	

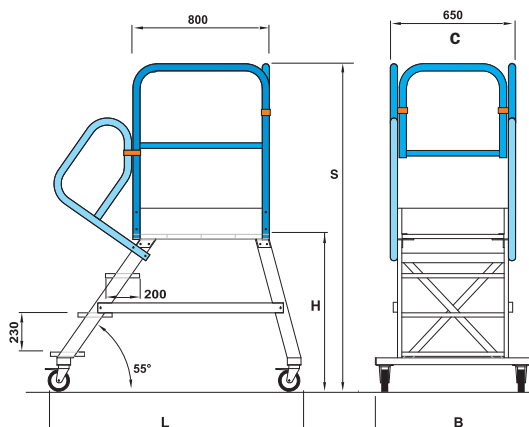
Ladder supplied with n° 4 support struts a ground and 4 braking wheels self-deactivating brakes automatically when the operator climbs the ladder



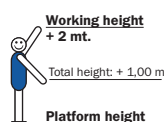
Code	SCC RP4
supplement	

The ladder can be dismantled for transport and storage !

N.B. Art. 7100/03 does not need handrails



The tilted rear stand guarantees anti-overturning even without the addition of the ballast !



Article code	Ladder height S m	Platform height H m	Working height m	Base Length L m	Base width B m	Ladder width C m	Platform dimensions cm.	Handrail Weight n° kg.	Price EN 131-7 Euro	Article code	Price handrail (single) Euro
SCA 7100/03	1,69	0,69	2,69	1,24	0,90	0,65	60 x 80	0 31,3		—	
SCA 7100/04	1,92	0,92	2,92	1,46	0,90	0,65	60 x 80	2 33,9		SCC C04/71	
SCA 7100/05	2,15	1,15	3,15	1,69	0,90	0,65	60 x 80	2 36,8		SCC C05/71	
SCA 7100/06	2,38	1,38	3,38	1,91	1,10	0,65	60 x 80	2 40,5		SCC C06/71	
SCA 7100/07	2,61	1,61	3,61	2,13	1,10	0,65	60 x 80	2 43,4		SCC C07/71	
SCA 7100/08	2,84	1,84	3,84	2,35	1,30	0,65	60 x 80	2 47,4		SCC C08/71	

Heavy-duty work platform ladder

Mobile ladder on wheels with work platform and regulation railing

Cod. 7760 - 7780

- ★ Ladder version 7760 with **600 mm. wide ramp**
- ★ Ladder version 7780 with **800 mm. wide ramp**
- ★ Non-deformable alloy steps with non-slip surface: **depth 200 mm**
- ★ A wide platform with non-slip surface: **platform length available from 0,8 m to 3,2 m**
- ★ Removable railing on the platform, 1 m high, complete with protective knee cross-beams and toeboard 15 cm
- ★ Dimensions of upright profiles 78 x 25 mm. for size up to 8 steps with scratch-proof rounded corners
- ★ Dimensions of upright profiles 95 x 25 mm. for size from 9 to 17 steps with scratch-proof rounded corners
- ★ Double removable handrail made with tube Ø 42 mm.
- ★ Large stabiliser base for maximum stability
- ★ N° 4 Ø 125 mm. wheels Made in Italy with brakes and crush-proof polyurethane nucleus, anti-erosion
- ★ Wheels can be removed to fix the ladder to the ground
- ★ Ladder inclination: 55°



Photo of article SCA 7780/09

REGULATIONS
D.Lgs. n°81
 ladder

IN ACCORDANCE
REGULATIONS
ANTI-TILTING TEST
EN 131/7
NF P93-352
NF P93-353
FOR ACTIVE WORKING
PLATFORM LADDER



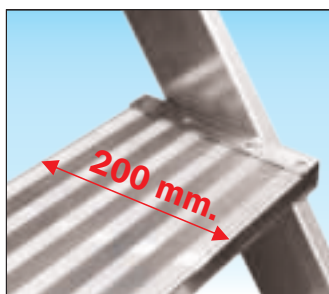
On demand
 Test certificate in accordance with European standard EN131-7 anti-rollover
SCC CERTCOL

WARRANTY
10 years

CAPACITY
200 kg

WARRANTY
EN 131-7
150 kg

PRODUCT INSURANCE
 Damage to property and persons
3.000.000



Flat step 200 mm deep.
 It guarantees maximum foot comfort even in the most difficult conditions of use and allows the operator to go up and down the ladder comfortably always in a frontal position



Ø 125 mm. wheels Made in Italy
 With brake and crush-proof polyurethane nucleus, anti-erosion, ensure long duration over time



Removable handrail made with sturdy round profile Ø 42 mm.
 It guarantees high impact resistance and the round tube allows a comfortable and ergonomic hand grip



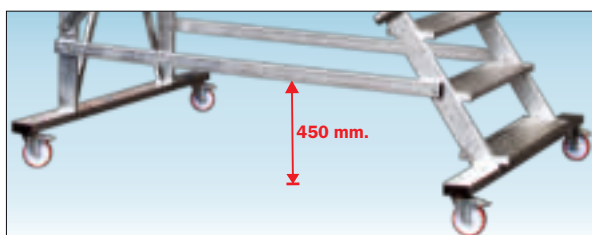
Aluminum fixing plates
 The handrails and the parapets are joined together by means of special anti-rust aluminum fixing plates which allow them to be disassembled and replaced if necessary

Heavy-duty work platform ladder



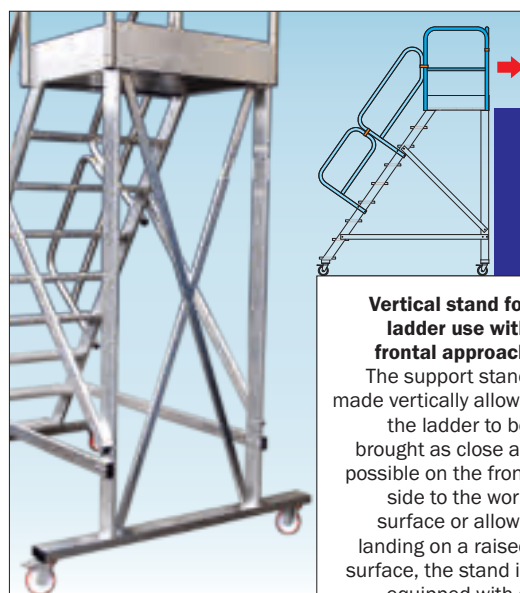
Regulatory work platform available in lengths from 0.8 to 3.2 meters

Large platform equipped with a Ø 42 mm round tube railing, and a 150 mm high toe board which can be made in lengths of mt. 0.8 to mt. 3.2 as per the catalog table published on pages 156 and 157



Raised horizontal crossbars to overcome obstacles

They allow you to overcome any obstacles during movement and to use the ladder even above obstacles on the ground up to 450 mm high.



Vertical stand for ladder use with frontal approach

The support stand made vertically allows the ladder to be brought as close as possible on the front side to the work surface or allows landing on a raised surface, the stand is equipped with a double cross reinforcing crossbar and a stabilizing base which guarantees lateral anti-rollover

double cross reinforcing crossbar and a stabilizing base which guarantees lateral anti-rollover



Deep step 200 mm. accomplished in steel grating hot dip galvanized with surface anti-slip designed to avoid deposits of snow on stairs in external environments

Code **SCC GRI**
supplement



Deep step 200mm made in almond sheet which guarantees very sturdy steps with 3mm thickness and an anti-slip 2mm high particularly effective

Code **SCC GLA**
supplement



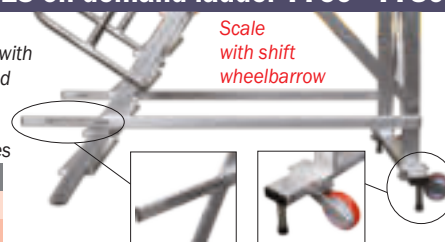
Screw stabilizer rust-proof aluminum useful for stabilizing the ladder to the ground and exclude any oscillations due to the wheels

Code **SCC LIV27000**
N° 2 peace
Code **SCC LIV 7000**
N° 4 peace

ACCESSORIES on demand ladder 7760 - 7780

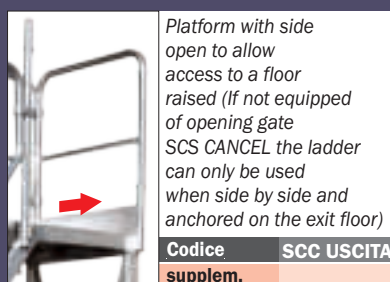
KIT CARRIOLA
Ladder equipped with 2 rear wheels fixed with pads ground support and removable handles

Code **SCC KITCAR**
supplement



Asymmetrical ballasted base to allow the use of stairs in close proximity to the wall.
N.B. This application also requires addition of the SCC ZEN accessory for regulatory compliance European EN131-7 anti-rollover (see pages 156-157).
Includes internal testing applicable to all models ladder 7760 and 7780 up to a maximum of 12 steps

Code **SCC BA7700**
supplement



Platform with side open to allow access to a floor raised (If not equipped of opening gate SCS CANCEL the ladder can only be used when side by side and anchored on the exit floor)

Code **SCC USCITA**
supplem.



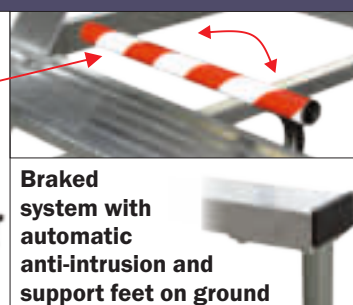
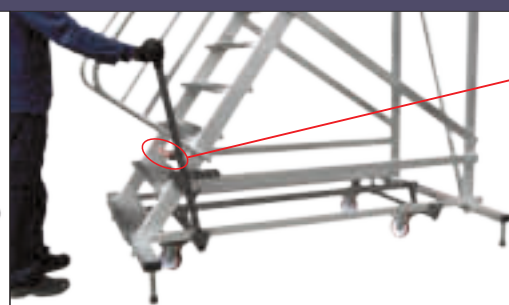
Gate with opening spring made 100% rustproof aluminum no useful toe clip for quick access to platform, closes automatically for always ensure the fall protection

Code **SCC CANCELA**
price



Gate with opening spring made 100% rustproof aluminum self-closing and equipped with a toe clip useful for closing sides platform open, used for exit side or front

Code **SCS CANCELL**
price



Braked system with automatic anti-intrusion and support feet on ground

Code **SCC CDRW4**
Price

It allows comfortable movement of the rolling ladder on 4 wheels and anti-intrusion bar with automatic opening, allowing access and use of the ladder only with brake correctly on

Heavy-duty work platform ladder

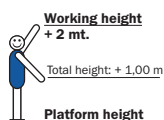
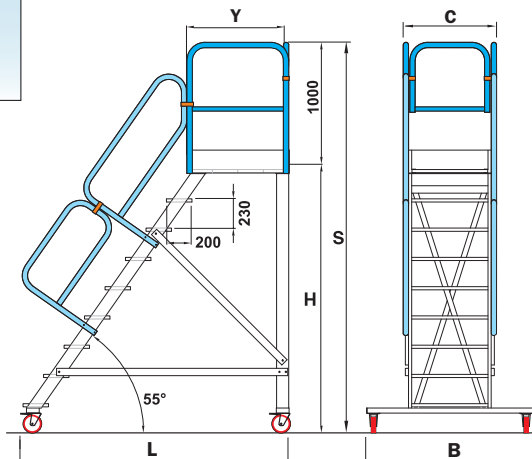
Cod. 7760 - Version 600 mm. width



Toe board 150 mm high.
Platform equipped with toeboard made of sturdy anti-rust aluminum profile

The ladder can be dismantled for transport and storage !

N.B. Art. 7760-7760A-7760B-7760C-7760D-7760E-7760F/03 does not need handrails

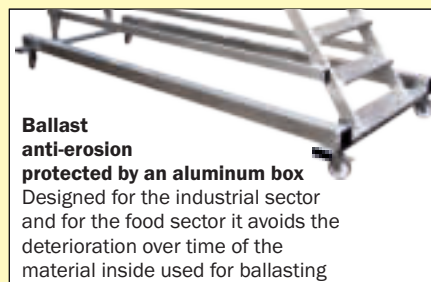


European regulation EN 131/7 anti-rollover requirements

When used for processes capable of generating horizontal thrusts of up to 30 kg, all the platform ladders equipped with a work platform always require compliance with the European standard UNI EN 131-7



anti-rollover which is guaranteed with the addition of the SCC ZEN ballast accessory



Article code	Ladder height S m	Platform height H m	Working height m	Base dimensions L x B m	Ladder width C m	Handrail n°	Platform length Y m	Weight kg.	Price ladder D.Lgs. 81 Euro	Article code	Weight kg.	Price ballast EN 131-7 Euro
SCA 7760/03	1,69	0,69	2,69	1,16 x 0,90	0,74	0	0,80	33,6		SCC ZEN60-03	6,0	
SCA 7760/04	1,92	0,92	2,92	1,32 x 0,90	0,74	2	0,80	37,7		SCC ZEN60-04	4,0	
SCA 7760/05	2,15	1,15	3,15	1,48 x 0,90	0,74	2	0,80	41,0		SCC ZEN60-05	5,0	
SCA 7760/06	2,38	1,38	3,38	1,64 x 1,10	0,74	2	0,80	45,3		SCC ZEN60-06	8,0	
SCA 7760/07	2,61	1,61	3,61	1,80 x 1,10	0,74	2	0,80	49,3		SCC ZEN60-07	11,5	
SCA 7760/08	2,84	1,84	3,84	1,96 x 1,20	0,74	2	0,80	53,9		SCC ZEN60-08	9,0	
SCA 7760/09	3,07	2,07	4,07	2,12 x 1,20	0,74	2	0,80	58,7		SCC ZEN60-09	5,0	
SCA 7760/10	3,30	2,30	4,30	2,28 x 1,30	0,74	2	0,80	62,6		SCC ZEN60-10	5,0	
SCA 7760/11	3,53	2,53	4,53	2,44 x 1,30	0,74	2	0,80	68,0		SCC ZEN60-11	8,9	
SCA 7760/12	3,76	2,76	4,73	2,61 x 1,30	0,74	2	0,80	72,4		SCC ZEN60-12	56,0	
SCA 7760/13	3,99	2,99	4,99	2,77 x 1,30	0,74	2	0,80	75,9		SCC ZEN60-13	64,0	
SCA 7760/14	4,22	3,22	5,22	2,93 x 1,30	0,74	2	0,80	79,6		SCC ZEN60-14	94,0	
SCA 7760/15	4,45	3,45	5,45	3,09 x 1,30	0,74	2	0,80	85,1		SCC ZEN60-15	82,0	
SCA 7760/16	4,68	3,68	5,68	3,25 x 1,30	0,74	2	0,80	89,4		SCC ZEN60-16	94,0	
SCA 7760/17	4,91	3,91	5,91	3,41 x 1,30	0,74	2	0,80	93,1		SCC ZEN60-17	102,0	

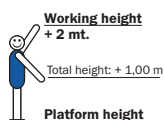
Article code	Base length L m	Weight kg.	Price ladder D.Lgs. 81 Euro	Article code	Base length L m	Weight kg.	Price ladder D.Lgs. 81 Euro	Article code	Base length L m	Weight kg.	Price ladder D.Lgs. 81 Euro
WITH PLATFORM «Y» DEEP m 1,20				WITH PLATFORM «Y» DEEP m 1,60				WITH PLATFORM «Y» DEEP m 2,00			
SCA 7760A/03	1,56	38,9		SCA 7760B/03	1,96	46,7		SCA 7760C/03	2,36	53,3	
SCA 7760A/04	1,72	43,2		SCA 7760B/04	2,12	51,2		SCA 7760C/04	2,52	57,5	
SCA 7760A/05	1,88	47,9		SCA 7760B/05	2,28	55,4		SCA 7760C/05	2,68	60,9	
SCA 7760A/06	2,04	50,9		SCA 7760B/06	2,44	58,3		SCA 7760C/06	2,88	63,9	
SCA 7760A/07	2,20	55,2		SCA 7760B/07	2,60	62,6		SCA 7760C/07	3,00	68,2	
SCA 7760A/08	2,36	60,4		SCA 7760B/08	2,76	69,1		SCA 7760C/08	3,16	74,7	
SCA 7760A/09	2,52	65,3		SCA 7760B/09	2,92	74,3		SCA 7760C/09	3,32	79,5	
SCA 7760A/10	2,68	69,3		SCA 7760B/10	3,08	78,3		SCA 7760C/10	3,48	83,8	
SCA 7760A/11	2,88	74,0		SCA 7760B/11	3,28	83,0		SCA 7760C/11	3,68	88,3	
SCA 7760A/12	3,01	78,3		SCA 7760B/12	3,41	87,4		SCA 7760C/12	3,81	92,7	
SCA 7760A/13	3,17	81,9		SCA 7760B/13	3,57	91,0		SCA 7760C/13	3,97	96,5	
WITH PLATFORM «Y» DEEP m 2,40				WITH PLATFORM «Y» DEEP m 2,80				WITH PLATFORM «Y» DEEP m 3,20			
SCA 7760D/03	2,76	60,0		SCA 7760E/03	3,16	67,7		SCA 7760F/03	3,56	73,2	
SCA 7760D/04	2,92	64,3		SCA 7760E/04	3,32	71,9		SCA 7760F/04	3,72	77,5	
SCA 7760D/05	3,08	66,2		SCA 7760E/05	3,48	73,8		SCA 7760F/05	3,88	82,0	
SCA 7760D/06	3,28	69,2		SCA 7760E/06	3,68	76,8		SCA 7760F/06	4,08	85,0	
SCA 7760D/07	3,40	73,4		SCA 7760E/07	3,80	81,0		SCA 7760F/07	4,20	86,6	
SCA 7760D/08	3,56	79,8		SCA 7760E/08	3,96	88,0		SCA 7760F/08	4,36	93,3	
SCA 7760D/09	3,72	84,7		SCA 7760E/09	4,12	93,1		SCA 7760F/09	4,52	98,6	
SCA 7760D/10	3,88	88,9		SCA 7760E/10	4,28	97,3		SCA 7760F/10	4,68	107,4	
SCA 7760D/11	4,08	93,5		SCA 7760E/11	4,48	106,3		SCA 7760F/11	4,88	112,5	
SCA 7760D/12	4,21	102,5		SCA 7760E/12	4,61	111,0		SCA 7760F/12	5,01	117,2	
SCA 7760D/13	4,37	106,4		SCA 7760E/13	4,77	115,0		SCA 7760F/13	5,17	121,2	

Heavy-duty work platform ladder

Cod. 7780 - Version 800 mm. width

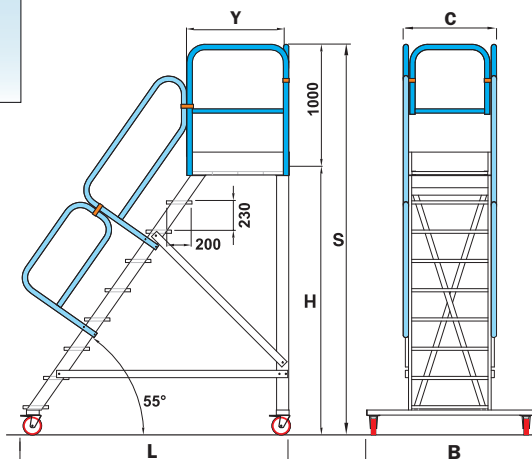


Toe board 150 mm high.
Platform equipped with toeboard made of sturdy anti-rust aluminum profile



The ladder can be dismantled for transport and storage !

N.B. Art. 7780-7780A-7780B-7780C-7780D-7780E-7780F/03 does not need handrails

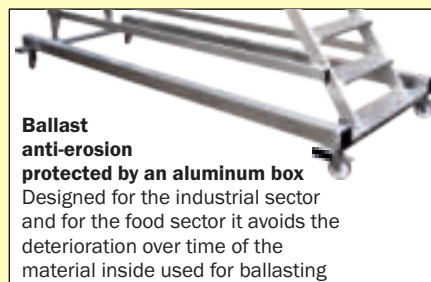


European regulation EN 131/7 anti-rollover requirements

When used for processes capable of generating horizontal thrusts of up to 30 kg, all the platform ladders equipped with a work platform always require compliance with the European standard UNI EN 131-7



anti-rollover which is guaranteed with the addition of the SCC ZEN ballast accessory



Ballast anti-erosion protected by an aluminum box

Designed for the industrial sector and for the food sector it avoids the deterioration over time of the material inside used for ballasting

Article code	Ladder height S m	Platform height H m	Working height m	Base dimensions L x B m	Ladder width C m	Handrail n°	Platform length Y m	Weight kg.
SCA 7780/03	1,69	0,69	2,69	1,16 x 1,20	0,94	0	0,80	38,1
SCA 7780/04	1,92	0,92	2,92	1,32 x 1,20	0,94	2	0,80	43,4
SCA 7780/05	2,15	1,15	3,15	1,48 x 1,20	0,94	2	0,80	47,0
SCA 7780/06	2,38	1,38	3,38	1,64 x 1,20	0,94	2	0,80	51,5
SCA 7780/07	2,61	1,61	3,61	1,80 x 1,20	0,94	2	0,80	56,1
SCA 7780/08	2,84	1,84	3,84	1,96 x 1,20	0,94	2	0,80	61,2
SCA 7780/09	3,07	2,07	4,07	2,12 x 1,50	0,94	2	0,80	66,4
SCA 7780/10	3,30	2,30	4,30	2,28 x 1,50	0,94	2	0,80	70,8
SCA 7780/11	3,53	2,53	4,53	2,44 x 1,50	0,94	2	0,80	80,3
SCA 7780/12	3,76	2,76	4,73	2,61 x 1,50	0,94	2	0,80	85,1
SCA 7780/13	3,99	2,99	4,99	2,77 x 1,50	0,94	2	0,80	89,1
SCA 7780/14	4,22	3,22	5,22	2,93 x 1,50	0,94	2	0,80	95,7
SCA 7780/15	4,45	3,45	5,45	3,09 x 1,50	0,94	2	0,80	99,7
SCA 7780/16	4,68	3,68	5,68	3,25 x 1,50	0,94	2	0,80	104,5
SCA 7780/17	4,91	3,91	5,91	3,41 x 1,50	0,94	2	0,80	108,6

Article code	Weight kg.	Price ballast EN 131-7 Euro
SCC ZEN80-03	4,0	
SCC ZEN80-04	4,0	
SCC ZEN80-05	3,0	
SCC ZEN80-06	5,0	
SCC ZEN80-07	3,0	
SCC ZEN80-08	3,0	
SCC ZEN80-09	3,0	
---	---	
SCC ZEN80-11	42,2	
SCC ZEN80-12	45,7	
SCC ZEN80-13	35,2	
SCC ZEN80-14	34,9	
SCC ZEN80-15	42,0	
SCC ZEN80-16	60,0	
SCC ZEN80-17	82,0	

Article code	Base length L m	Weight kg.	Price ladder D.Lgs. 81 Euro
WITH PLATFORM «Y» DEEP m 1,20			
SCA 7780A/03	1,56	44,3	
SCA 7780A/04	1,72	49,7	
SCA 7780A/05	1,88	54,7	
SCA 7780A/06	2,04	58,1	
SCA 7780A/07	2,20	62,9	
SCA 7780A/08	2,36	68,6	
SCA 7780A/09	2,52	73,9	
SCA 7780A/10	2,68	78,4	
SCA 7780A/11	2,88	87,1	
SCA 7780A/12	3,01	91,9	
SCA 7780A/13	3,17	95,9	

Article code	Base length L m	Weight kg.	Price ladder D.Lgs. 81 Euro
WITH PLATFORM «Y» DEEP m 2,40			
SCA 7780D/03	2,76	68,9	
SCA 7780D/04	2,92	74,4	
SCA 7780D/05	3,08	76,6	
SCA 7780D/06	3,28	80,0	
SCA 7780D/07	3,40	84,7	
SCA 7780D/08	3,56	91,6	
SCA 7780D/09	3,72	96,8	
SCA 7780D/10	3,88	101,7	
SCA 7780D/11	4,08	110,2	
SCA 7780D/12	4,21	119,6	
SCA 7780D/13	4,37	124,0	

Article code	Base length L m	Weight kg.	Price ladder D.Lgs. 81 Euro
WITH PLATFORM «Y» DEEP m 1,60			
SCA 7780B/03	1,96	52,9	
SCA 7780B/04	2,12	58,6	
SCA 7780B/05	2,28	63,0	
SCA 7780B/06	2,44	66,5	
SCA 7780B/07	2,60	71,2	
SCA 7780B/08	2,76	78,1	
SCA 7780B/09	2,92	83,8	
SCA 7780B/10	3,08	88,3	
SCA 7780B/11	3,28	97,1	
SCA 7780B/12	3,41	101,8	
SCA 7780B/13	3,57	105,8	

Article code	Base length L m	Weight kg.	Price ladder D.Lgs. 81 Euro
WITH PLATFORM «Y» DEEP m 2,80			
SCA 7780E/03	3,16	76,5	
SCA 7780E/04	3,32	81,9	
SCA 7780E/05	3,48	84,1	
SCA 7780E/06	3,68	87,5	
SCA 7780E/07	3,80	92,1	
SCA 7780E/08	3,96	99,6	
SCA 7780E/09	4,12	105,1	
SCA 7780E/10	4,28	109,8	
SCA 7780E/11	4,48	122,9	
SCA 7780E/12	4,61	128,1	
SCA 7780E/13	4,77	132,4	

Article code	Base length L m	Weight kg.	Price ladder D.Lgs. 81 Euro
WITH PLATFORM «Y» DEEP m 2,00			
SCA 7780C/03	2,36	60,4	
SCA 7780C/04	2,52	65,7	
SCA 7780C/05	2,68	69,5	
SCA 7780C/06	2,88	72,9	
SCA 7780C/07	3,00	77,6	
SCA 7780C/08	3,16	84,5	
SCA 7780C/09	3,32	89,8	
SCA 7780C/10	3,48	94,6	
SCA 7780C/11	3,68	103,2	
SCA 7780C/12	3,81	108,1	
SCA 7780C/13	3,97	112,2	

Article code	Base length L m	Weight kg.	Price ladder D.Lgs. 81 Euro
WITH PLATFORM «Y» DEEP m 3,20			
SCA 7780F/03	3,56	82,9	
SCA 7780F/04	3,72	88,3	
SCA 7780F/05	3,88	93,1	
SCA 7780F/06	4,08	96,6	
SCA 7780F/07	4,20	98,6	
SCA 7780F/08	4,36	105,8	
SCA 7780F/09	4,52	111,5	
SCA 7780F/10	4,68	120,9	
SCA 7780F/11	4,88	130,0	
SCA 7780F/12	5,01	135,1	
SCA 7780F/13	5,17	139,5	

Cross-over work platform ladder

Double-sided cross-over ladder on wheels, with work platform and railing

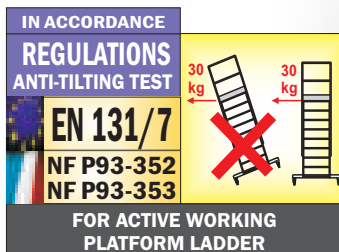
Cod. 7199

- ★ Non-deformable alloy steps with non-slip surface: **depth 200 mm**
- ★ A wide platform with non-slip surface: **platform length available from 0,8 m to 3,2 m**
- ★ Removable railing on the platform, 1 m high, complete with protective knee cross-beams and toeboard 15 cm
- ★ Double removable handrail made with tube Ø 42 mm.
- ★ Uprights made of rectangular-section tubing with rounded scratch-protection corners
- ★ Large stabiliser base for maximum stability
- ★ Ladder with double rise guarantees anti-rollover compliance even without the addition of ballast
- ★ N° 4 Ø 125 mm. wheels Made in Italy with brakes and crush-proof polyurethane nucleus, anti-erosion
- ★ Wheels can be removed to fix the ladder to the ground
- ★ Ladder inclination: 55°



Photo of article SCA 7199/07

REGULATIONS
D.Lgs. n°81
 ladder

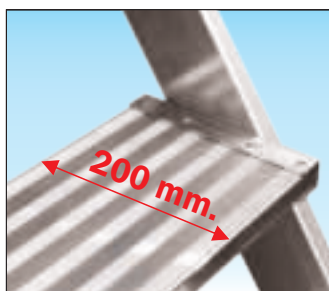


WARRANTY
10 years

CAPACITY
200 kg

WARRANTY
 EN 131-7
150 kg

PRODUCT INSURANCE
 Damage to property and persons
3.000.000



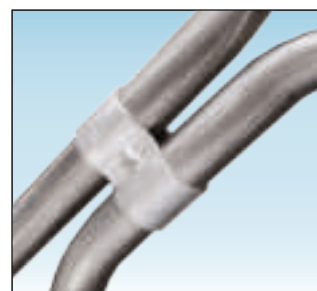
Flat step 200 mm deep.
 It guarantees maximum foot comfort even in the most difficult conditions of use and allows the operator to go up and down the ladder comfortably always in a frontal position



Ø 125 mm. wheels Made in Italy
 With brake and crush-proof polyurethane nucleus, anti-erosion, ensure long duration over time



Removable handrail made with sturdy round profile Ø 42 mm.
 It guarantees high impact resistance and the round tube allows a comfortable and ergonomic hand grip



Aluminum fixing plates
 The handrails and the parapets are joined together by means of special anti-rust aluminum fixing plates which allow them to be disassembled and replaced if necessary

Cross-over work platform ladder

ACCESSORIES for ladder 7199



Platform with side open to allow access to a floor raised (if not equipped of opening gate SCS CANCEL the ladder can only be used when side by side and anchored on the exit floor)

Code **SCC USCITA**
 supplement



Gate with opening spring made 100% rustproof aluminum no useful toe clip for quick access to platform, closes automatically for always ensure the fall protection

Code **SCC CACDA**
 price



Gate with opening spring made 100% rustproof aluminum self-closing and equipped with a toe clip useful for closing sides platform open, used for exit side or front

Code **SCS CANCELL**
 price



Deep step 200 mm. accomplished in steel grating hot dip galvanized with surface anti-slip designed to avoid deposits of snow on stairs in external environments

Code **SCC GRI**
 supplement



Screw stabilizer rust-proof aluminum useful for stabilizing the ladder to the ground and exclude any oscillations due to the wheels

Code **SCC LIV27000**

N° 2 peace

Code **SCC LIV 7000**

N° 4 peace



Deep step 200mm made in almond sheet which guarantees very sturdy steps with 3mm thickness and an anti-slip 2mm high particularly effective

Code **SCC GLA**
 supplement

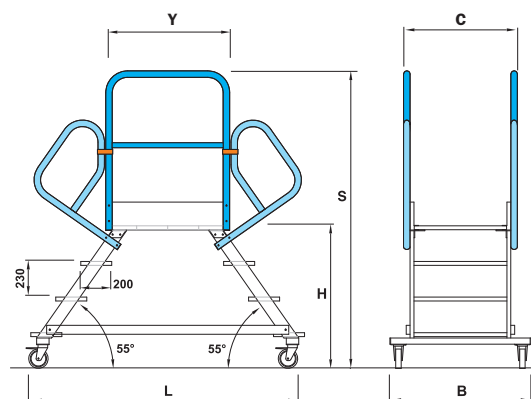
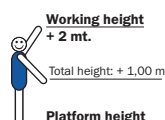


Toe board 150 mm high.
 Platform equipped with toeboard made of sturdy anti-rust aluminum profile

The ladder can be dismantled for transport and storage !

Double ascent ladder compliant with EN 131-7 without the use of ballast !

N.B. Art. 7199-7199A-7199B-7199C-7199D-7199E-7199F/03 does not need handrails



Article code	Ladder height S m	Platform height H m	Working height m	Base dimensions L x B m	Handrail n°	Ladder width C m	Platform length Y cm.	Weight kg.	Price EN 131-7 Euro	Article code	Price handrail (single) Euro
SCA 7199/03	1,69	0,69	2,69	1,45 x 0,90	0	0,74	0,80	35,3		—	
SCA 7199/04	1,92	0,92	2,92	1,77 x 0,90	4	0,74	0,80	39,8		SCC C04/99	
SCA 7199/05	2,15	1,15	3,15	2,09 x 0,90	4	0,74	0,80	44,2		SCC C05/99	
SCA 7199/06	2,38	1,38	3,38	2,41 x 1,10	4	0,74	0,80	51,0		SCC C06/99	
SCA 7199/07	2,61	1,61	3,61	2,74 x 1,10	4	0,74	0,80	56,6		SCC C07/99	
SCA 7199/08	2,84	1,84	3,84	3,06 x 1,30	4	0,74	0,80	61,4		SCC C08/99	

Article code	Base length L m	Weight kg.	Price EN 131-7 Euro
WITH PLATFORM «Y» DEEP m 1,20			
SCA 7199A/03	1,85	—	
SCA 7199A/04	2,17	—	
SCA 7199A/05	2,49	—	
SCA 7199A/06	2,81	—	
SCA 7199A/07	3,14	—	
SCA 7199A/08	3,46	—	
WITH PLATFORM «Y» DEEP m 2,40			
SCA 7199D/03	3,05	—	
SCA 7199D/04	3,37	—	
SCA 7199D/05	3,69	—	
SCA 7199D/06	4,01	—	
SCA 7199D/07	4,34	—	
SCA 7199D/08	4,66	—	

Article code	Base length L m	Weight kg.	Price EN 131-7 Euro
WITH PLATFORM «Y» DEEP m 1,60			
SCA 7199B/03	2,25	—	
SCA 7199B/04	2,57	—	
SCA 7199B/05	2,89	—	
SCA 7199B/06	3,21	—	
SCA 7199B/07	3,54	—	
SCA 7199B/08	3,86	—	
WITH PLATFORM «Y» DEEP m 2,80			
SCA 7199E/03	3,45	—	
SCA 7199E/04	3,77	—	
SCA 7199E/05	4,09	—	
SCA 7199E/06	4,41	—	
SCA 7199E/07	4,74	—	
SCA 7199E/08	5,06	—	

Article code	Base length L m	Weight kg.	Price EN 131-7 Euro
WITH PLATFORM «Y» DEEP m 2,00			
SCA 7199C/03	2,65	—	
SCA 7199C/04	2,97	—	
SCA 7199C/05	3,29	—	
SCA 7199C/06	3,61	—	
SCA 7199C/07	3,94	—	
SCA 7199C/08	4,26	—	
WITH PLATFORM «Y» DEEP m 3,20			
SCA 7199F/03	3,85	—	
SCA 7199F/04	4,17	—	
SCA 7199F/05	4,49	—	
SCA 7199F/06	4,81	—	
SCA 7199F/07	5,14	—	
SCA 7199F/08	5,46	—	

Cross-over work platform ladder

Fixed double-sided cross-over ladder with work platform and protection railing

Cod. 7260 / 7280

- ★ Ladder 7260 with **600 mm. wide ramp**
- ★ Ladder 7280 with **800 mm. wide ramp**
- ★ Non-deformable alloy steps with non-slip surface: **depth 200 mm**
- ★ Wide bridge platform with non-slip surface: **depth 800 mm**
- ★ Removable railing on the platform, 1 m high, complete with protective knee cross-beams and toeboard 15 cm
- ★ Double removable handrail made with round tube Ø 42 mm. in accordance with EN 14122
- ★ Uprights made of rectangular section tubing with rounded scratch-protection corners
- ★ Ladder with fastening plates for anchorage to the ground
- ★ Ladder inclination: 55°

PRODUCT INSURANCE
 Damage to property and persons
3.000.000

N.B. All 7260 and 7280 scale models always require ground fixing !



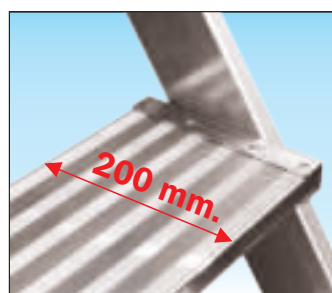
Toe board 150 mm high.
 Platform equipped with toeboard made of sturdy anti-rust aluminum profile

Photo of article SCA 7260/05

WARRANTY
10 years

CAPACITY
200 kg

CAPACITY
 EN 14122
150 kg



Flat step 200 mm deep.
 It guarantees maximum foot comfort even in the most difficult conditions of use and allows the operator to go up and down the ladder comfortably always in a frontal position



Aluminum ground fixing plates
 Made of anti-rust aluminum, they allow you to fix the ladder to the ground (Ground fixing always mandatory)



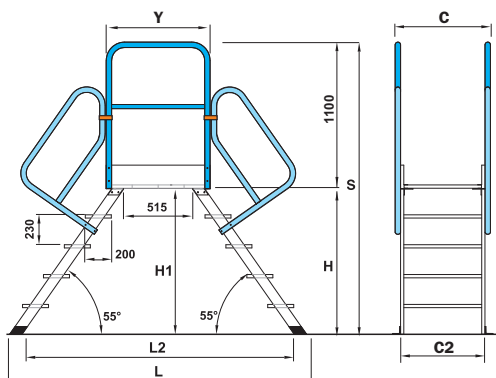
Removable handrail made with sturdy round profile Ø 42 mm.
 It guarantees high impact resistance and the round tube allows a comfortable and ergonomic hand grip



Aluminum fixing plates
 The handrails and the parapets are joined together by means of special anti-rust aluminum fixing plates which allow them to be disassembled and replaced if necessary

Cross-over work platform ladder

The ladder can be dismantled for transport and storage !



Art. 7260-7260A-7260B-7260C/03
 Art. 7280-7280A-7280B-7280C/03
 do not need handrails

ACCESSORIES for ladder 7260 - 7280

 <p>Platform with side open to allow access to a floor raised (If not equipped of opening gate SCS CANCEL the ladder can only be used when side by side and anchored on the exit floor)</p>	 <p>Gate with opening spring made 100% rustproof aluminum self-closing and equipped with a toe clip useful for closing sides platform open, used for exit side or front</p>
Code SCC USCITA supplement.	Code SCS CANCEL price
 <p>Deep step 200 mm. accomplished in steel grating hot dip galvanized with surface anti-slip designed to avoid deposits of snow on stairs in external environments</p>	 <p>Gate with opening spring made 100% rustproof aluminum no useful toe clip for quick access to platform, closes automatically for always ensure the fall protection</p>
Code SCC GRI supplement	Code SCC CANCEDA price

Cod. 7260 - Version 600 mm. width

Article code	Ladder height S m	Platform height H - H1 m	Working height m	Base length L - L2 m	Handrail n	Ladder width C - C2 m	Platform length m	Weight kg.	Price EN 14122 Euro	Article code	Price handrail (single) Euro
SCA 7260/03	1,79	0,69 - 0,65	2,69	1,67 - 1,43	0	0,74 - 0,60	0,80	29,4		SCC C04/80	
SCA 7260/04	2,02	0,92 - 0,88	2,92	1,99 - 1,75	4	0,74 - 0,60	0,80	33,3		SCC C05/80	
SCA 7260/05	2,25	1,15 - 1,11	3,15	2,31 - 2,08	4	0,74 - 0,60	0,80	37,7		SCC C06/80	
SCA 7260/06	2,48	1,38 - 1,34	3,38	2,63 - 2,40	4	0,74 - 0,60	0,80	44,2		SCC C07/80	
SCA 7260/07	2,71	1,61 - 1,57	3,61	2,95 - 2,72	4	0,74 - 0,60	0,80	48,6		SCC C08/80	
SCA 7260/08	2,94	1,84 - 1,80	3,84	3,28 - 3,04	4	0,74 - 0,60	0,80	53,1		SCC C09/80	
SCA 7260/09	3,17	2,07 - 2,03	4,07	3,60 - 3,36	4	0,74 - 0,60	0,80	60,8			

Article code	Base length L m	Weight kg.	Price EN 14122 Euro	Article code	Base length L m	Weight kg.	Price EN 14122 Euro	Article code	Base length L m	Weight kg.	Price EN 14122 Euro
WITH PLATFORM «Y» DEEP mt. 1,20				WITH PLATFORM «Y» DEEP mt. 1,60				WITH PLATFORM «Y» DEEP mt. 2,00			
SCA 7260A/03	2,07	--		SCA 7260B/03	2,47	--		SCA 7260C/03	2,87	--	
SCA 7260A/04	2,39	--		SCA 7260B/04	2,79	--		SCA 7260C/04	3,19	--	
SCA 7260A/05	2,71	--		SCA 7260B/05	3,11	--		SCA 7260C/05	3,51	--	
SCA 7260A/06	3,03	--		SCA 7260B/06	3,43	--		SCA 7260C/06	3,83	--	
SCA 7260A/07	3,35	--		SCA 7260B/07	3,75	--		SCA 7260C/07	4,15	--	
SCA 7260A/08	3,68	--		SCA 7260B/08	4,08	--		SCA 7260C/08	4,48	--	
SCA 7260A/09	4,00	--		SCA 7260B/09	4,40	--		SCA 7260C/09	4,80	--	

Cod. 7280 - Version 800 mm. width

Article code	Ladder height S m	Platform height H - H1 m	Working height m	Base length L - L2 m	Handrail n°	Ladder width C - C2 m	Platform length m	Weight kg.	Price EN 14122 Euro	Article code	Price handrail (single) Euro
SCA 7280/03	1,79	0,69 - 0,65	2,69	1,67 - 1,43	0	0,94 - 0,80	0,80	33,5		SCC C04/80	
SCA 7280/04	2,02	0,92 - 0,88	2,92	1,99 - 1,75	4	0,94 - 0,80	0,80	38,4		SCC C05/80	
SCA 7280/05	2,25	1,15 - 1,11	3,15	2,31 - 2,08	4	0,94 - 0,80	0,80	43,7		SCC C06/80	
SCA 7280/06	2,48	1,38 - 1,34	3,38	2,63 - 2,40	4	0,94 - 0,80	0,80	51,0		SCC C07/80	
SCA 7280/07	2,71	1,61 - 1,57	3,61	2,95 - 2,72	4	0,94 - 0,80	0,80	56,3		SCC C08/80	
SCA 7280/08	2,94	1,84 - 1,80	3,84	3,28 - 3,04	4	0,94 - 0,80	0,80	61,6		SCC C09/80	
SCA 7280/09	3,17	2,07 - 2,03	4,07	3,60 - 3,36	4	0,94 - 0,80	0,80	70,2			

Article code	Base length L m	Weight kg.	Price EN 14122 Euro	Article code	Base length L m	Weight kg.	Price EN 14122 Euro	Article code	Base length L m	Weight kg.	Price EN 14122 Euro
WITH PLATFORM «Y» DEEP mt. 1,20				WITH PLATFORM «Y» DEEP mt. 1,60				WITH PLATFORM «Y» DEEP mt. 2,00			
SCA 7280A/03	1,85	--		SCA 7280B/03	2,25	--		SCA 7280C/03	2,25	--	
SCA 7280A/04	2,17	--		SCA 7280B/04	2,57	--		SCA 7280C/04	2,57	--	
SCA 7280A/05	2,49	--		SCA 7280B/05	2,89	--		SCA 7280C/05	2,89	--	
SCA 7280A/06	2,81	--		SCA 7280B/06	3,21	--		SCA 7280C/06	3,21	--	
SCA 7280A/07	3,14	--		SCA 7280B/07	3,54	--		SCA 7280C/07	3,54	--	
SCA 7280A/08	3,46	--		SCA 7280B/08	3,86	--		SCA 7280C/08	3,86	--	
SCA 7280A/09	3,46	--		SCA 7280B/09	3,86	--		SCA 7280C/09	3,86	--	

Industrial stairway

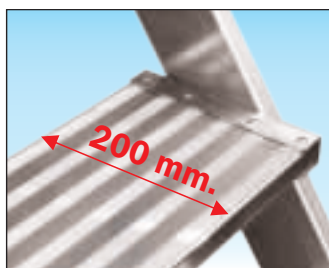
Fixed for outdoor use with handrail and 60° inclination

Cod. 7366 - 7368

- ★ Ladder 7366 with **600 mm. wide ramp**
- ★ Ladder 7368 with **800 mm. wide ramp**
- ★ Non-deformable alloy steps with non-slip surface: **depth 200 mm**
- ★ Uprights made of rectangular-section 95 x 25 mm tubing with rounded scratch-protection corners
- ★ Double removable handrail made with round tube Ø 42 mm. in accordance with EN 14122
- ★ Fastening plates in galvanised steel for upper floor anchorage
- ★ Fastening plates in anti-rust aluminum for fixing the ladder to the ground
- ★ Ladder inclination: 60°

PRODUCT INSURANCE
 Damage to property and persons
3.000.000

N.B. All 7366 and 7368 scale models always require ground fixing !



Flat step 200 mm deep.
 It guarantees maximum foot comfort even in the most difficult conditions of use and allows the operator to go up and down the ladder comfortably always in a frontal position

WARRANTY
10 years

CAPACITY
200 kg

CAPACITY
 EN 14122
150 kg

Photo of article SCA 7366/13 with double handrail

100%
MADE IN FRIGERIO
 PRODUCT

REGULATIONS
 D.Lgs. n°81
 ladder

REGULATIONS
EN 14122
 FOR FIX LADDER

PROFESSIONAL PRODUCT
 for intensive use



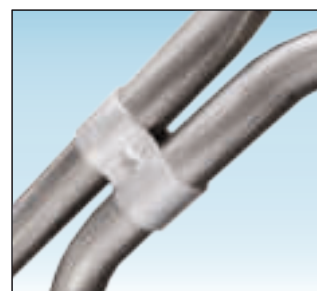
Upper attachment hook made with sturdy galvanized steel profile
 Allows the ladder to rest on the upper floor and to be fixed using dowels (fixing to the ground is always mandatory)



Aluminum ground fixing plates
 Made of anti-rust aluminum, they allow you to fix the ladder to the ground (Ground fixing always mandatory)



Removable handrail made with sturdy round profile Ø 42 mm.
 It guarantees high impact resistance and the round tube allows a comfortable and ergonomic hand grip

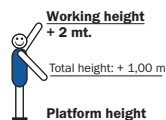


Aluminum fixing plates
 The handrails and the parapets are joined together by means of special anti-rust aluminum fixing plates which allow them to be disassembled and replaced if necessary

Industrial stairway

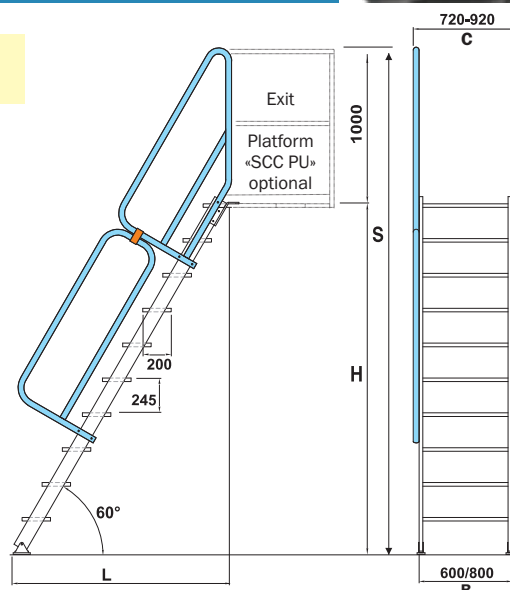


The ladder can be dismantled for transport and storage !



ACCESSORIES for ladder 7366 - 7368

Article code	Description	Price Euro
SCS CANCELL	Spring-operated entry/exit gate with toeboard	
SCC PDFI	N° 1 ground fastening aluminium plate	
SCC MSF 60	Wall support shelf for 7366	
SCC MSF 80	Wall support shelf for 7368	
SCC GRI	Supplement for steel grating hot dip galvanized	
SCC PUL80-6	Suppl. platform 0,8 m for 7366 with railing and side exit	
SCC PUL80-8	Suppl. platform 0,8 m for 7368 with railing and side exit	
SCC PUL120-6	Suppl. platform 1,2 m for 7366 with railing and side exit	
SCC PUL120-8	Suppl. platform 1,2 m for 7368 with railing and side exit	
SCC PUF80-6	Suppl. platform 0,8 m for 7366 with railing and front exit	
SCC PUF80-8	Suppl. platform 0,8 m for 7368 with railing and front exit	
SCC PUF120-6	Suppl. platform 1,2 m for 7366 with railing and front exit	
SCC PUF120-8	Suppl. platform 1,2 m for 7368 with railing and front exit	



Drawing art.
SCA 7366/10
SCA 7368/10

Requirements for compliance according EN 14122:

- Compulsory 1.10 m high handrails and parapets on both sides
- Compulsory fixing of the ladder to the ground and to the upper floor

Article code	Ladder height S m	Landing height H m	Base length L m	Internal width B m	Ladder width C m	Handrail n°	Weight kg.	Price ladder with 1 handrail Euro	Article code	Price handrail (1 side) Euro
SCA 7366/03	1,75	0,75	0,55	0,60	0,72	1	11,9		SCC C03/60	
SCA 7366/04	1,99	0,99	0,69	0,60	0,72	1	14,0		SCC C04/60	
SCA 7366/05	2,24	1,24	0,83	0,60	0,72	1	16,7		SCC C05/60	
SCA 7366/06	2,48	1,48	0,97	0,60	0,72	1	19,3		SCC C06/60	
SCA 7366/07	2,73	1,73	1,11	0,60	0,72	1	22,8		SCC C07/60	
SCA 7366/08	2,98	1,98	1,25	0,60	0,72	1	25,5		SCC C08/60	
SCA 7366/09	3,22	2,22	1,40	0,60	0,72	1	28,2		SCC C09/60	
SCA 7366/10	3,47	2,47	1,54	0,60	0,72	1	30,8		SCC C10/60	
SCA 7366/11	3,71	2,71	1,68	0,60	0,72	1	34,4		SCC C11/60	
SCA 7366/12	3,96	2,96	1,82	0,60	0,72	1	37,0		SCC C12/60	
SCA 7366/13	4,20	3,20	1,96	0,60	0,72	1	39,7		SCC C13/60	
SCA 7366/14	4,46	3,46	2,10	0,60	0,72	1	42,4		SCC C14/60	
SCA 7366/15	4,69	3,69	2,24	0,60	0,72	1	45,9		SCC C15/60	
SCA 7366/16	4,94	3,94	2,38	0,60	0,72	1	48,6		SCC C16/60	
SCA 7366/17	5,18	4,18	2,52	0,60	0,72	1	51,2		SCC C17/60	
SCA 7366/18	5,43	4,43	2,66	0,60	0,72	1	53,9		SCC C18/60	
SCA 7366/19	5,67	4,67	2,80	0,60	0,72	1	56,5		SCC C19/60	
SCA 7366/20	5,92	4,92	2,94	0,60	0,72	1	60,1		SCC C20/60	
SCA 7366/21	6,16	5,16	3,08	0,60	0,72	1	62,7		SCC C21/60	
SCA 7368/03	1,75	0,75	0,55	0,80	0,92	1	13,2		SCC C03/60	
SCA 7368/04	1,99	0,99	0,69	0,80	0,92	1	15,7		SCC C04/60	
SCA 7368/05	2,24	1,24	0,83	0,80	0,92	1	18,8		SCC C05/60	
SCA 7368/06	2,48	1,48	0,97	0,80	0,92	1	21,9		SCC C06/60	
SCA 7368/07	2,73	1,73	1,11	0,80	0,92	1	25,9		SCC C07/60	
SCA 7368/08	2,98	1,98	1,25	0,80	0,92	1	29,0		SCC C08/60	
SCA 7368/09	3,22	2,22	1,40	0,80	0,92	1	32,1		SCC C09/60	
SCA 7368/10	3,47	2,47	1,54	0,80	0,92	1	34,7		SCC C10/60	
SCA 7368/11	3,71	2,71	1,68	0,80	0,92	1	39,1		SCC C11/60	
SCA 7368/12	3,96	2,96	1,82	0,80	0,92	1	42,2		SCC C12/60	
SCA 7368/13	4,20	3,20	1,96	0,80	0,92	1	45,3		SCC C13/60	
SCA 7368/14	4,46	3,46	2,10	0,80	0,92	1	48,4		SCC C14/60	
SCA 7368/15	4,69	3,69	2,24	0,80	0,92	1	51,9		SCC C15/60	
SCA 7368/16	4,94	3,94	2,38	0,80	0,92	1	55,5		SCC C16/60	
SCA 7368/17	5,18	4,18	2,52	0,80	0,92	1	58,1		SCC C17/60	
SCA 7368/18	5,43	4,43	2,66	0,80	0,92	1	61,7		SCC C18/60	
SCA 7368/19	5,67	4,67	2,80	0,80	0,92	1	64,7		SCC C19/60	
SCA 7368/20	5,92	4,92	2,94	0,80	0,92	1	68,7		SCC C20/60	
SCA 7368/21	6,16	5,16	3,08	0,80	0,92	1	71,8		SCC C21/60	

Industrial stairway

Fixed for outdoor use with handrail and 45° inclination

Cod. 7346 - 7348

- ★ Ladder 7346 with **600 mm. wide ramp**
- ★ Ladder 7348 with **800 mm. wide ramp**
- ★ Non-deformable alloy steps with non-slip surface: **depth 250 mm**
- ★ Uprights made of rectangular-section 95 x 25 mm tubing up to 14 steps with rounded scratch-protection corners
- ★ Uprights made of rectangular-section 200 x 25 mm tubing from 15 to 19 steps with rounded scratch-protection corners
- ★ Double removable handrail made with round tube Ø 42 mm. in accordance with EN 14122
- ★ Fastening plates in galvanised steel for upper floor anchorage
- ★ Fastening plates in anti-rust aluminum for fixing the ladder to the ground
- ★ Ladder inclination: 45°

N.B. All 7346 and 7348 scale models always require ground fixing !

PRODUCT INSURANCE
 Damage to property and persons
3.000.000

WARRANTY
10 years

CAPACITY
200 kg

CAPACITY
EN 14122
150 kg



Flat step 250 mm deep. and upright 200 mm. for stair measurements over 16 steps The increased step 250 mm deep. and the 45° ascent inclination guarantee maximum comfort during ascent and descent even with bulky materials, furthermore the mast increased to 200 mm. for stair measurements over 16 steps it guarantees great solidity and eliminates any bending of the ramp during use



Photo of article SCA 7348/09 with double handrail



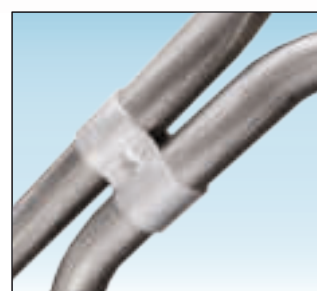
Upper attachment hook made with sturdy galvanized steel profile
 Allows the ladder to rest on the upper floor and to be fixed using dowels (fixing to the ground is always mandatory)



Aluminum ground fixing plates
 Made of anti-rust aluminum, they allow you to fix the ladder to the ground (Ground fixing always mandatory)



Removable handrail made with sturdy round profile Ø 42 mm.
 It guarantees high impact resistance and the round tube allows a comfortable and ergonomic hand grip



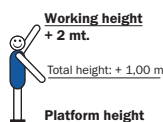
Aluminum fixing plates
 The handrails and the parapets are joined together by means of special anti-rust aluminum fixing plates which allow them to be disassembled and replaced if necessary

Industrial stairway



Platform
with side exit
or frontal

The ladder can be dismantled
for transport and storage !

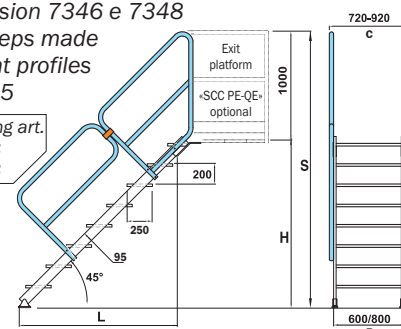


ACCESSORIES for ladder 7346 - 7348

Article code	Description	Price Euro
SCS CANCELL	Spring-operated entry/exit gate with toeboard	
SCC PDFI	N°1 ground fastening aluminium plate	
SCC MSF 60	Wall support shelf for 7346	
SCC MSF 80	Wall support shelf for 7348	
SCC GRI	Supplement for steel grating hot dip galvanized	
SCC PEL80-6	Suppl. side exit platform 0,8 mt for 7346 with railing up to 14g	
SCC PEL80-8	Suppl. side exit platform 0,8 mt for 7348 with railing up to 14g	
SCC PEL120-6	Suppl. side exit platform 1,2 mt for 7346 with railing up to 14g	
SCC PEL120-8	Suppl. side exit platform 1,2 mt for 7348 with railing up to 14g	
SCC PEF80-6	Suppl. front exit platform 0,8 mt for 7346 with railing up to 14g	
SCC PEF80-8	Suppl. front exit platform 0,8 mt for 7348 with railing up to 14g	
SCC PEF120-6	Suppl. front exit platform 1,2 mt for 7346 with railing up to 14g	
SCC PEF120-8	Suppl. front exit platform 1,2 mt for 7348 with railing up to 14g	
SCC QEL80-6	Suppl. side exit platform 0,8 mt for 7346 with railing from 15g to 19g	
SCC QEL80-8	Suppl. side exit platform 0,8 mt for 7348 with railing from 15g to 19g	
SCC QEL120-6	Suppl. side exit platform 1,2 mt for 7346 with railing from 15g to 19g	
SCC QEL120-8	Suppl. side exit platform 1,2 mt for 7348 with railing from 15g to 19g	
SCC QEF80-6	Suppl. front exit platform 0,8 mt for 7346 with railing from 15g to 19g	
SCC QEF80-8	Suppl. front exit platform 0,8 mt for 7348 with railing from 15g to 19g	
SCC QEF120-6	Suppl. front exit platform 1,2 mt for 7346 with railing from 15g to 19g	
SCC QEF120-8	Suppl. front exit platform 1,2 mt for 7348 with railing from 15g to 19g	

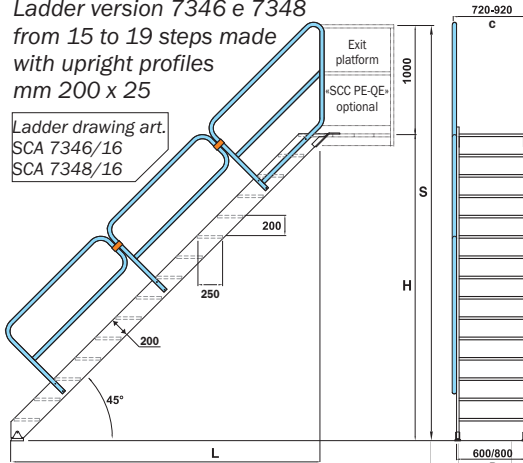
Ladder version 7346 e 7348
up to 14 steps made
with upright profiles
mm 95 x 25

Ladder drawing art.
SCA 7346/08
SCA 7348/08



Ladder version 7346 e 7348
from 15 to 19 steps made
with upright profiles
mm 200 x 25

Ladder drawing art.
SCA 7346/16
SCA 7348/16



Requirements for compliance according EN 14122:

- Compulsory 1.10 m high handrails and parapets on both sides
- Compulsory fixing of the ladder to the ground and to the upper floor

Article code	Ladder height S m	Landing height H m	Base length L m	Internal width B m	Ladder width C m	Handrail n°	Weight kg.	Price ladder with 1 handrail Euro	Article code	Price handrail (1 side) Euro
SCA 7346/03	1,62	0,62	0,76	0,60	0,72	1	14,0		SCC C03/40	
SCA 7346/04	1,82	0,82	0,96	0,60	0,72	1	17,2		SCC C04/40	
SCA 7346/05	2,02	1,02	1,16	0,60	0,72	1	20,8		SCC C05/40	
SCA 7346/06	2,22	1,22	1,36	0,60	0,72	1	24,2		SCC C06/40	
SCA 7346/07	2,42	1,42	1,56	0,60	0,72	1	29,2		SCC C07/40	
SCA 7346/08	2,62	1,62	1,76	0,60	0,72	1	32,4		SCC C08/40	
SCA 7346/09	2,82	1,82	1,96	0,60	0,72	1	36,0		SCC C09/40	
SCA 7346/10	3,02	2,02	2,16	0,60	0,72	1	39,4		SCC C10/40	
SCA 7346/11	3,22	2,22	2,36	0,60	0,72	1	44,4		SCC C11/40	
SCA 7346/12	3,42	2,42	2,56	0,60	0,72	1	47,8		SCC C12/40	
SCA 7346/13	3,62	2,62	2,76	0,60	0,72	1	51,2		SCC C13/40	
SCA 7346/14	3,82	2,82	2,96	0,60	0,72	1	54,6		SCC C14/40	
SCA 7346/15	4,02	3,02	3,16	0,60	0,72	1	69,1		SCC C15/40	
SCA 7346/16	4,22	3,22	3,36	0,60	0,72	1	73,1		SCC C16/40	
SCA 7346/17	4,42	3,42	3,56	0,60	0,72	1	77,1		SCC C17/40	
SCA 7346/18	4,62	3,62	3,76	0,60	0,72	1	81,3		SCC C18/40	
SCA 7346/19	4,82	3,82	3,96	0,60	0,72	1	84,7		SCC C19/40	
SCA 7348/03	1,62	0,62	0,76	0,80	0,92	1	16,0		SCC C03/40	
SCA 7348/04	1,82	0,82	0,96	0,80	0,92	1	20,1		SCC C04/40	
SCA 7348/05	2,02	1,02	1,16	0,80	0,92	1	24,0		SCC C05/40	
SCA 7348/06	2,22	1,22	1,36	0,80	0,92	1	28,0		SCC C06/40	
SCA 7348/07	2,42	1,42	1,56	0,80	0,92	1	33,9		SCC C07/40	
SCA 7348/08	2,62	1,62	1,76	0,80	0,92	1	37,8		SCC C08/40	
SCA 7348/09	2,82	1,82	1,96	0,80	0,92	1	42,1		SCC C09/40	
SCA 7348/10	3,02	2,02	2,16	0,80	0,92	1	46,2		SCC C10/40	
SCA 7348/11	3,22	2,22	2,36	0,80	0,92	1	51,9		SCC C11/40	
SCA 7348/12	3,42	2,42	2,56	0,80	0,92	1	56,0		SCC C12/40	
SCA 7348/13	3,62	2,62	2,76	0,80	0,92	1	60,1		SCC C13/40	
SCA 7348/14	3,82	2,82	2,96	0,80	0,92	1	64,1		SCC C14/40	
SCA 7348/15	4,02	3,02	3,16	0,80	0,92	1	79,3		SCC C15/40	
SCA 7348/16	4,22	3,22	3,36	0,80	0,92	1	84,0		SCC C16/40	
SCA 7348/17	4,42	3,42	3,56	0,80	0,92	1	88,5		SCC C17/40	
SCA 7348/18	4,62	3,62	3,76	0,80	0,92	1	93,6		SCC C18/40	
SCA 7348/19	4,82	3,82	3,96	0,80	0,92	1	97,4		SCC C19/40	

Access ladder for work sites

With variable height and inclination

Cod. AV60 - AV80

- ★ AV60 Construction site ladder with **600 mm width**
- ★ AV80 Construction site ladder with **800 mm width**
- ★ Non-deformable alloy steps with non-slip surface: **depth 250 mm**
- ★ Galvanised steel mounting plates provided at both ends of the ladder, can be anchored to the ground and/or upper floor
- ★ Removable handrail according to regulations 1 m. high with variable tilting, it automatically adapts to all ladder inclinations
- ★ Uprights made of sturdy rectangular-section tubing
- ★ Nuts and bolts for hinging steps made of rust-proof stainless steel
- ★ Self-lubricating nylon hinge washers for steps
- ★ Integrated anti-closure safety device with screw knob

Designed for safe temporary access or during level change in construction work sites easily or rapidly. The variable inclination allows to adjust the ladder to every heights with utmost precision. A very sturdy ladder which allows high capacities. Wide steps ensure maximum comfort for the foot and facilitate the transport of bulky equipment.

CAPACITY
250 kg

CAPACITY
EN 14122
150 kg



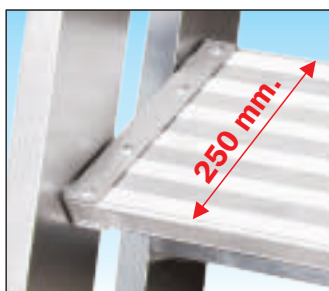
The only one
with stainless steel screws
SELF-LUBRICATING washers

Width
cm. 60 or cm. 80



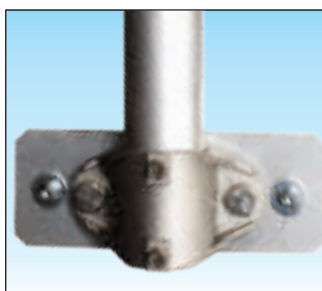
Anti-closure device

With screw adjustment allows the temporary use of the ladder also if not fixed to the ground or to upper flooring.



250 mm. non-slip step

These are adjusted automatically in the horizontal position and ensure utmost comfort for the feet also in difficult conditions.



Handrail fastening plate with STAINLESS STEEL bolting

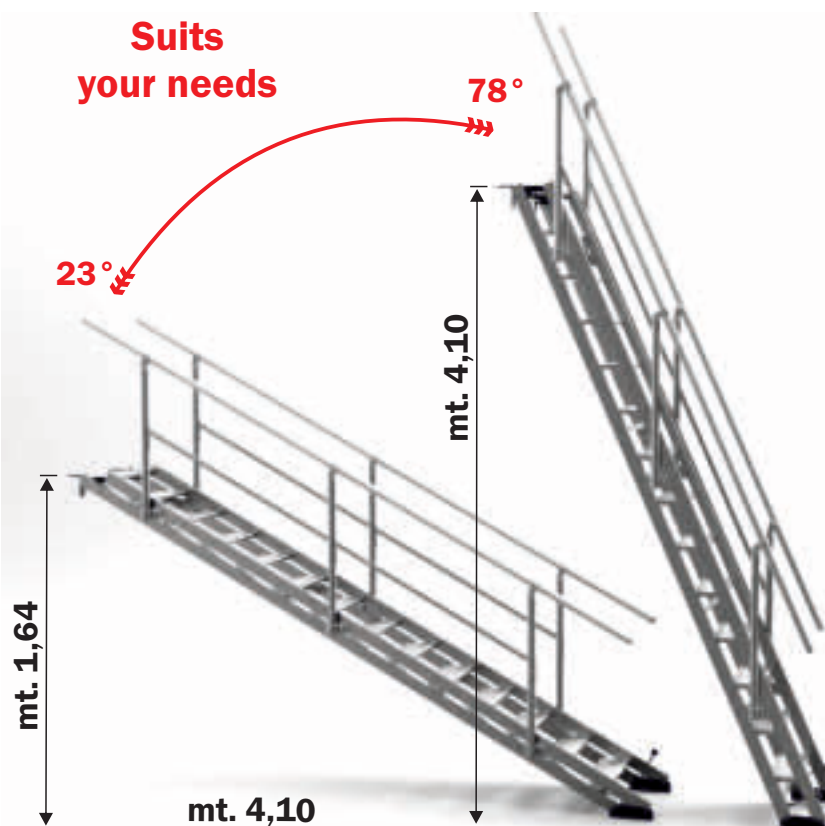
In rust-proof cast aluminium, it allows rapid assembly and dismantling



Upper fastening anchor in robot galvanised steel profile

They support the ladder, they can be anchored to the upper floor

Access ladder for work sites



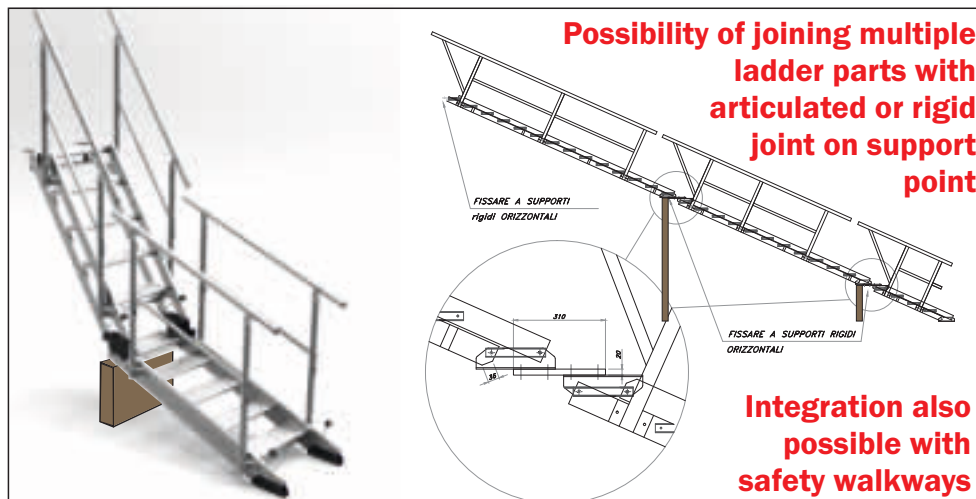
On drawing article SCA AV60-80/14

N.B. The European standard for fixed ladders UNI EN 14122 is only guaranteed for ladders tilted between 37° and 53°



The same handrail adapts to all the heights and all the inclinations of the ladder to always guarantee height according to regulations 1 m.

Thanks to the specific rust-proof cast aluminium articulations, the handrail always follows tilting of the ladder to guarantee protection according to regulations of 1.00 m according to standards in force.



Article code	Description	Weight kg.	Price Euro
SCC AVC/05	n°1 Variable angle handrail for 5 steps ladder + n°2 AVP	3,2	
SCC AVC/10	n°1 Variable angle handrail for 10 steps ladder + n°3 AVP	4,7	
SCC AVC/14	n°1 Variable angle handrail for 14 steps ladder + n°3 AVP	6,5	
SCC AVC/18	n°1 Variable angle handrail for 18 steps ladder + n°4 AVP	8,8	
SCC AVP	n°1 Fixing plate + n°1 counterplate with stainless steel screws/bolts		

Article code	Description	Height Min 23° m	Height Max 78° m	Minimum spread m	Maximum spread m	Maximum spread m	Internal width cm.	Weight AV60-AV80 kg.	Price AV 60 Euro	Price AV 80 Euro
SCA AV60-80/05	5 steps (without handrails)	0,63	1,50	0,57	1,61	1,90	60 - 80	30 - 33		
SCA AV60-80/10	10 steps (without handrails)	1,22	2,93	0,88	2,96	3,40	60 - 80	60 - 67		
SCA AV60-80/14	14 steps (without handrails)	1,69	4,10	1,13	4,10	4,60	60 - 80	84 - 93		
SCA AV60-80/18	18 steps (without handrails)	2,16	5,27	1,38	5,20	5,80	60 - 80	108 - 120		

Ladder for recyclable and non-recyclable waste depot containers

Anti-tilting ladder on wheels with increased width, steps, guard-rail and platform

Cod. 7800

REGULATIONS
D.Lgs. 81

REGULATIONS
EN 14122

IN ACCORDANCE
 REGULATIONS
EN 131/1-2-7



CAPACITY
300 kg

CAPACITY
 EN 131/1-2-3-7
150 kg

CAPACITY
 EN 14122
150 kg

WARRANTY
10 years

PRODUCT
INSURANCE
 Damage to property and persons
3.000.000

These are industrial ladders made 100% in anti-rust aluminum to withstand all weather conditions, they are designed to ensure comfortable and safe access to the waste containers of ecological platforms even by inexperienced or untrained personnel.

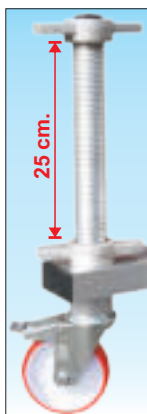
They are built in a very robust way and equipped with platforms up to 6 meters long with toe clips.

They are equipped with handrails and complete railings made of Ø 50.8 mm round tube. and wide steps 250 or 300 mm deep. with a 45° inclination to allow comfortable and safe access in all conditions of use.



Rustproof aluminum screw levelers

They allow you to compensate for slopes or unevenness and are available with support on a plate to increase the stability of the ladder or with support on a wheel to allow the ladder to be moved along the unevenness



Non-slip step made of sturdy aluminum profile
 250 or 300 mm deep. guarantees great comfort and effective and regulatory anti-slip capabilities.



Step made of aluminum tread plate
 250 or 300 mm deep, it guarantees great comfort and anti-slip properties superior to normal needs.



Non-slip step made of steel grating
 250 or 300 mm deep and designed for outdoor environments ladders because it avoids snow or ice deposits

Download the order form on: www.frigeriospa.com

INDUSTRIAL SAFETY



ORIGIN OF MANUFACTURE

Product made entirely in Italy in the Frigerio Carpenterie Spa plant



Product made entirely in Italy marketed by Frigerio Carpenterie Spa on the basis of partner collaboration



Product made entirely in Denmark marketed by Frigerio Carpenterie Spa on the basis of partner collaboration



Product made entirely in Germany marketed by Frigerio Carpenterie Spa on the basis of partner collaboration

«CE» MARK



Machine directive bases of a product-specific directives



MERCIOLOGICAL AREA

Professional product for intensive use tested with 50,000 fatigue cycles



CIVIL INSURANCE

Civil insurance for damage to property and people up to € 3,000,000 due to production defects

REFERENCE STANDARDS



Italian legislation
Legislative Decree No. 81 of 9 April 2008 differentiated by product type



European legislation
UNI EN 280:2015 Mobile elevating work platforms and people lifters



European legislation
UNI EN 1334:2019
Temporary edge protection systems



European legislation
UNI EN ISO 14122-1/2/3/4:2016
Fix ladder, guard rail protections, walkways



European legislation
Qualification tests of welders
EN ISO 9606-1: 2017 - EN ISO 9606-2: 2006



European legislation UNI EN 795:2012
Individual anchoring devices for protection against falls from a height



European legislation UNI EN 353-1:2018
Guided type fall arresters with rigid anchor line



European legislation UNI EN 353-2:2018
Guided type fall arresters with flexible anchor line

The products may not come under all the certification marks above

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PRODUCT WARRANTY



Product warranty up to 10 years on manufacturing defects



Product warranty up to 5 years on manufacturing defects



Product warranty up to 2 years on manufacturing defects

TRADE ASSOCIATIONS



ASSOCIAZIONE COSTRUTTORI
ATTREZZATURE LAVORO

Association of work
equipment manufacturers



TUV SUD
Product
Service



CERTIFICATION

Politecnico di Milano



Laboratory of technical tests
and industrial consultancy

Aerial ladder

Ladder for vehicle or tanker lorry maintenance

Platform height : Min 3,00 mt - Max 4,33 mt

Cod. 8010

- ★ In 100%, rust-proof aluminium 6061, it can be folded and dismantled for transport
- ★ Ample aluminium platform measuring 63 x 100 cm with non-slip surface with 15 cm footboard
- ★ Cantilevered protective cage in strong around profile Ø 50 mm with increased thickness of 2 mm, can be completely dismantled
- ★ Cantilevered protective cage with handrail joins and railing joints in aluminium
- ★ Platform lifts using steel cable on professional AL-KO winch with safety clutch that eliminates effort during extension and retraction, CE certified
- ★ Sections step with automatic pawl in steel that automatically locks or unlocks the extension of each rung
- ★ Strong base in rust-proof aluminium with rotating front wheels and fixed rear wheels
- ★ Ballast can be inspected and removed, composed of 4 concrete blocks 27 kg
- ★ Instructions manuals and use warnings
- ★ Total weight 281 kg



Sturdy stabilizing base in aluminum



Professional winch AL-KO with crank and steel cable and IRREVERSIBLE safety clutch

Using a strong steel cable, it allows adjustment of the upper sections extension in a precise and comfortable manner and the safety clutch avoids sudden closure of the ladder. Complies with standards: **DIN EN 13157** and **EN ISO 12100** and **EC**

Reinforced wheels Ø 200 mm made in Italy
 with crush-proof aluminium core and rubber surface



Aerial ladder



95 mm. upright profile reinforced to give high strength and strong rust-proof aluminium hinges

Very firm ladder in all parts, guaranteeing maximum reliability over time.



Automatically locking steel safety mechanism to prevent sections from extending

Includes a pawl which automatically locks the extended sections on a level with each rung and releases to allow them to slide back



Professional extension hinges with anti-locking sliding beads

In galvanised steel, they use a bead-sliding system that guarantees simple and efficient extension of the sections and is long-lasting



Access surface measuring 75 x 90 cm with removable handrails with quick coupling

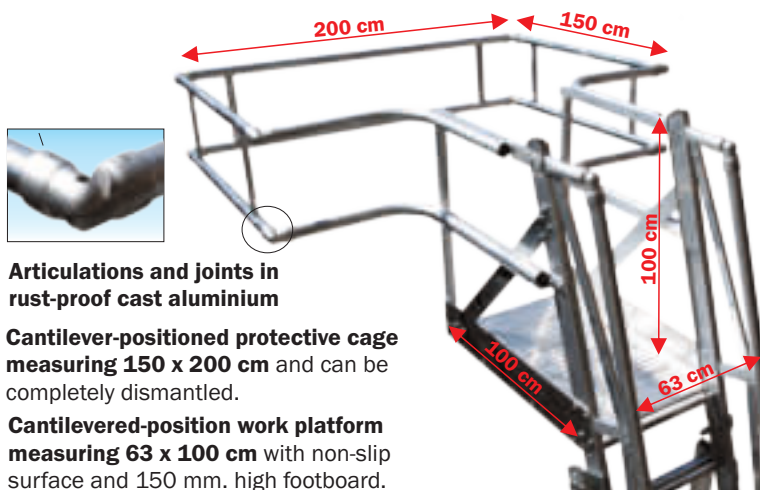


Removable ballast in concrete with compartment

The ladder can be completely dismantled to allow comfortable trolley-like transport on 4 wheels



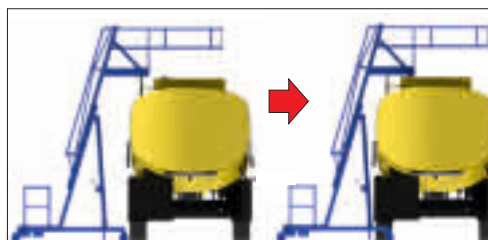
Removable protection cage and platform



Articulations and joints in rust-proof cast aluminium

Cantilever-positioned protective cage measuring 150 x 200 cm and can be completely dismantled.

Cantilevered-position work platform measuring 63 x 100 cm with non-slip surface and 150 mm. high footboard.



The base inserts under the vehicle between the rear wheels, allowing the ladder to get as close as possible to the work area

Article code	Description	Price
SCA 8010 CA	Accessorie for ladder 8010	Euro
SCA 8010 GD	Landing gate with stainless steel hinge and automatic spring closure	
	Cage with additional lower third ring	

Article code	Description	Steps platform included n°	Min platform height m	Max platform height m	Max ladder height m	Max working height m	Ladder Weight kg.	Ballast Weight kg.	Price
SCA 8010/12	Ladder with cage, platform and support tube	9+9	3,00	4,33	5,40	6,33	167	108	Euro

INDIVIDUAL COMPONENT OF THE LADDER	Article code	Description	Price
	SCA 8010 SC	Ladder and support base without platform, without cage and without posts	
	SCA 8010 PT	Cantilevered platform 1.0 metre deep in rust-proof aluminium	
	SCA 8010 GB	Protective landing cage measuring 1.5 x 2.0 m. in rust-proof aluminium	
	SCA 8010 PS	n°2 adjustable cage support posts with terminals in rust-proof aluminium	

Aerial ladder

With rigid stabilizer base and work platform. Can be extended by rope

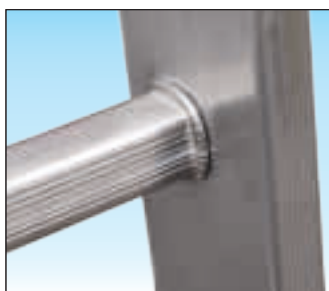
Cod. 5056

- ★ Folding semi-vertical ladder with 14° inclination. Can be folded and disassembled for storage
- ★ 30 x 30 mm square-section non-slip rung with rung-vertical upright connection with internal and external edging
- ★ Height adjustment from rung to rung, with textile balck rope
- ★ Sections held in place by automatic steel hooks with safety lock
- ★ Resting platform dimensions mm. 290 x 260
- ★ Sturdy rigid base in galvanized steel. Can be completely disassembled. Equipped with 4 screw outriggers useful for well stabilizing on the ground
- ★ N° 4 Ø 200 mm. wheels Made in Italy with brakes and crush-proof polyurethane nucleus, anti-erosion
- ★ To use with specific D.P.I. planned (see GUIDELINE FOR RUNGED LADDERS + art. DPI BSCALA + harness with breastbone coupling DPI IMBRAGA2)
- ★ Year of manufacture and manufacturer's trademark
- ★ Instructions manuals and use warnings
- ★ Si.Prev. test **on request € 231.00 net + VAT**

A ladder designed to carry out simple and rapid work at great heights. Completely disassembled for transport and equipped with a solid and sturdy base, in galvanized steel, it allows the ladder to be well secured to the ground.



Strong ladder fastening hinges with screw locking base
 In galvanised steel, it allows safe, fast coupling



30 x 30 mm square-section non-slip rungs with double edging
 Rung connection to the upright with double edging, on the inside and outside, for maximum protection against accidental impact and long-lasting use



Photo of article SCA 5056/12

Aerial ladder



Concealed, end rest surface measuring 290x260 mm. with rear protection railing

In rust-proof aluminium, it has concealed automatic closure during retraction of the third section of the ladder.



Professional extension hinges with anti-locking sliding beads In galvanised steel, they use a bead-sliding system that guarantees simple and efficient extension of the sections and is long-lasting



Strong stand hinges in galvanised steel and rope return device in rust-proof aluminium with reinforced support rungs

Very strong and reliable section crossing system allowing simple assembly of the ladder and fast and efficient use.



Screw stabilisers in galvanised steel and wheels Ø 200 mm.

Wheels made in Italy Ø 200 mm. in crush-proof nylon certified EN1004 with soft support strip.



Strong, rigid base with integrated side stabiliser brackets and screw stabilisers

In galvanised steel with side brackets and 4 screw stabilisers, allowing good reinforcement of the ladder with ground support.



Automatically locking steel safety mechanism to prevent sections from extending

Includes a pawl which automatically locks the extended sections on a level with each rung and releases to allow them to slide back

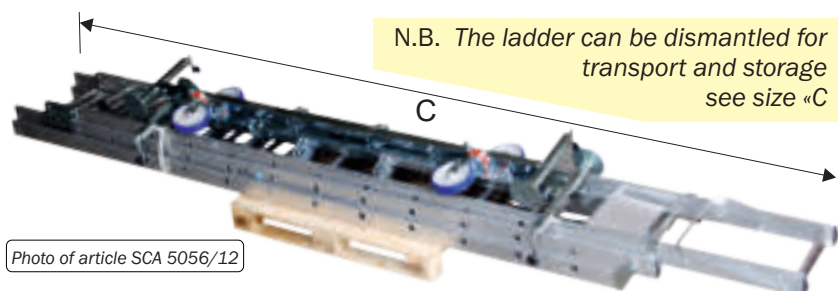
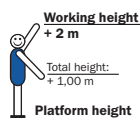
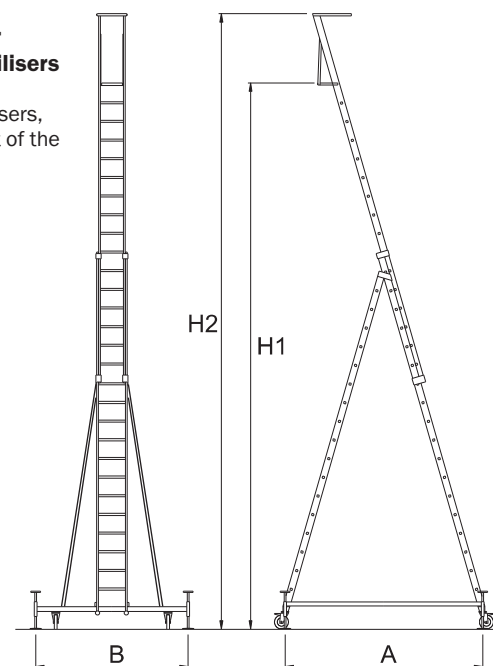


Photo of article SCA 5056/12

N.B. The ladder can be dismantled for transport and storage see size «C»



Article code	Steps platform included n°	Trestle height when folded m	Total height H2 m	Platform height H1 m	Working height m	Base width B m	Gauge A m	Overall length C m	Weight kg.	Price Euro
SCA 5056-12	11+12+10+P	4,02	6,07	5,14	7,00	2,31	1,97	4,31	70,0	
SCA 5056-14	13+14+12+P	4,56	7,15	6,22	8,00	2,31	2,25	4,87	74,5	
SCA 5056-16	15+16+14+P	5,10	8,23	7,30	9,10	3,11	2,53	5,43	79,5	
SCA 5056-18	17+18+16+P	5,64	9,04	8,11	9,90	3,11	2,82	5,99	85,5	

Aerial ladder

With rigid stabilizer base and work platform. Can be raised by winch

Cod. 1913

- ★ Vertical ladder with work platform. Height adjustable every 28 cm. Can be folded for storage
- ★ 30 x 30 mm square-section non-slip rung with rung-vertical upright connection with internal and external edging
- ★ Height adjustment from rung by rung using professional winch on stainless steel cable with safety clutch
- ★ Sections held in place by automatic steel hooks with safety lock
- ★ 590 x 600 mm working platform with complete safety railing 1 mt height and access gate
- ★ Sturdy rigid base in galvanized steel. Can be completely disassembled. Equipped with 4 screw outriggers useful for well stabilizing on the ground
- ★ Adjustable stabilizing telescopic outrigger on both sides
- ★ N° 4 Ø 200 mm. wheels Made in Italy with brakes and crush-proof polyurethane nucleus, anti-erosion
- ★ To use with specific D.P.I. planned (see GUIDELINE FOR RUNGED LADDERS + art. DPI BSCALA + harness with breastbone coupling DPI IMBRAGA2)
- ★ Year of manufacture and manufacturer's trademark
- ★ Instructions manuals and use warnings
- ★ Si.Prev. test **on request € 231.00 net + VAT**

A ladder designed to carry out works requiring elevated height interventions even long-lasting. Offers the possibility of quickly folding on itself in the rest position, to allow passage through standard sized doors. The strong, solid base, in galvanised steel, equipped with anti-overturning side stabiliser brackets and screw stabilisers allows positioning and securing the ladder on every type of ground.



Professional extension hinges with anti-locking sliding beads

In galvanised steel, they use a bead-sliding system that guarantees simple and efficient extension of the sections and is long-lasting



Square rung 30 x 30 mm., non-slip with double edging and reinforced upright

Strong, finned upright profile 95 x 30 mm., and fixed rung with double edging, inside and out, guaranteeing maximum solidity against accidental impacts and long reliability over time



Photo of article SCA 1913/16

Aerial ladder



Professional winch AL-KO with crank and steel cable and IRREVERSIBLE safety clutch Using a strong steel cable, it allows adjustment of the upper sections extension in a precise and comfortable manner and the safety clutch avoids sudden closure of the ladder. Complies with standards: **DIN EN 13157** and **EN ISO 12100** and **EC**



Automatically locking steel safety mechanism to prevent sections from extending

Includes a pawl which automatically locks the extended sections on a level with each rung and releases to allow them to slide back



Photo of article SCA 1913/16



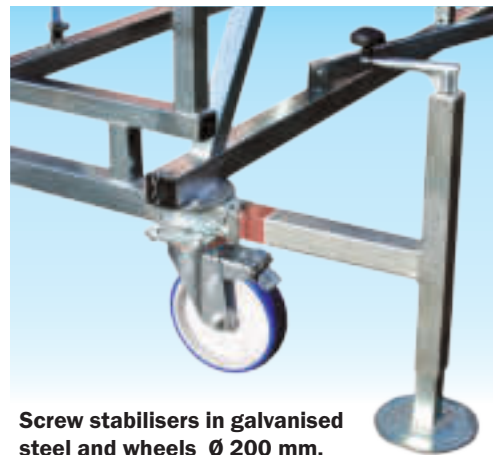
Work platform with railing, footboard and access gate

In rust-proof aluminium measuring 590 x 600 mm. with perimeter railing according to regulations and 200 mm. high footboard



Side stabiliser brackets with telescopic extension adjustment

They are integrated in the ladder and open and adjust in a simple and fast manner on every type of ground to always guarantee anti-overturning safety

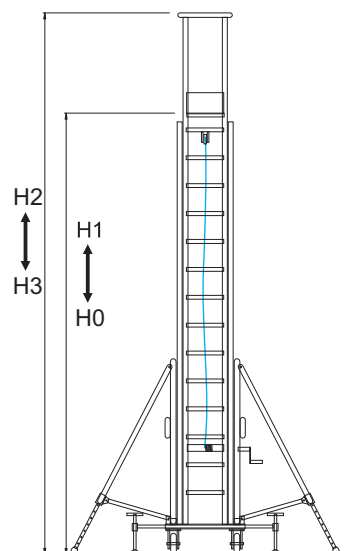
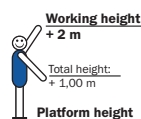


Screw stabilisers in galvanised steel and wheels Ø 200 mm.

Wheels made in Italy Ø 200 mm. in crush-proof nylon with soft support strip.



N.B.
The ladder
can be
dismantled
for transport
and storage



Article code	Steps platform included n°	MIN height to platform H0 m	MAX height to platform H1 m	MAX ladder height H2 m	Working height m	Folded ladder dimensions H3 m	Weight kg.	Price Euro
SCA 1913-12	13+12	3,90	5,90	6,90	7,90	4,50	167	
SCA 1913-14	15+14	4,40	6,70	7,70	8,70	5,00	170	
SCA 1913-16	17+16	5,00	7,90	8,90	9,90	5,65	173	

Person lifts

Lifting height up to 5,00 m
Load capacity up to 120 kg. OR up to 200 kg.
Battery power supply 12V

Cod. PA UPLIFT5

- ★ Very light, it is made 100% in aluminium 6061
- ★ Self-closing access gate
- ★ Platform with non-slip aluminum tread surface measuring cm. 68x48
- ★ N° 4 castors available for use in interior rooms with self-locking brake, or for use on uneven ground in outdoor environments
- ★ Equipped with 12 Volt GEL batteries with easily removable 6 Ah automatic battery charger (9 kg)
- ★ Equipped with control panel on the basket for operating the platform
- ★ Elevation by telescopic cylinder with electric actuator control (without hydraulic system)
- ★ For lifting it is possible to disassemble the ballast (4 pieces of 15 kg)
- ★ Handle for push handling
- ★ Instructions manuals and use warnings
- ★ Complies with Italian Legislative Decree 81 and certified according to European standards EN280 and CE

Allows access to elevators, passes through push-action doors and can be carried up stairs easily by two people.

The purely electric lifting system makes it possible to reduce weight and the simplicity of the systems guarantees low maintenance costs.

Designed for the most varied maintenance jobs, it can be used on construction sites, companies, warehouses, supermarkets, shops and offices.



**Electric
elevation
and
wireless
control**

N.B. Approved for indoor or outdoor use (in total absence of wind)

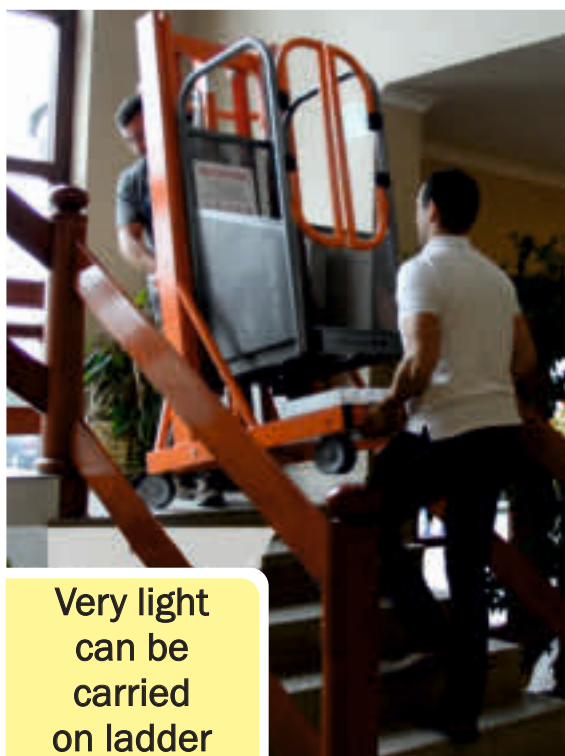
REGULATIONS
EN 280

REGULATIONS
**D.Lgs. n° 81
person lifts**

WARRANTY
2 years

CAPACITY
120 kg

CE



**Very light
can be
carried
on ladder**



**Allows
access to
elevators
and pass
through
the doors**

Person lifts



Light and compact, it passes through the doors and enters the lift, it is ideal for working in interior rooms with confined spaces and has wheels in a horizontal position to be laid down and easily loaded onto small vehicles



Industrial power and charging cable



Control panel and push-button panel on the basket



12V GEL battery charger



Ultra-compact 12V GEL battery

Version PA UPLIFT5

Designed for indoors use with wheels for smooth surfaces and automatic brake

Nylon wheels lock automatically only when the platform is lifted, designed for quick and easy interventions in interior rooms with clean and smooth surfaces



Version PA UPLIFT5S

Designed for indoors use with wheels for rough terrain and manual foot brake

Wheels with galvanized steel core and soft high-rolling support band lock simultaneously by pressing a pedal, designed for outdoor operations and rough/uneven surfaces



Version PA UPLIFT5SP

Designed for outdoor use with wheels for rough terrain side stabilizer brackets and manual foot brake

Equipped with wheels with a galvanized steel core and a soft high-rolling support band that lock simultaneously by pressing a pedal. Equipped with 2 stabilizing brackets lateral steel with clamps a quick fix guarantee anti-tipping safety. It is designed for interventions in outdoor environments with rough surfaces e disconnected

MANDATORY for outdoor environments the use

Can also be purchased later as an accessory:

Code	Description	Price
SCC UPLIFTST	N°2 outrigger for outdoor use	



Article code	Platform height m	Working height m	Max capacity kg.	Type of castor	Type of brake	Outrigger included	Transport dimensions cm.	Weight with batteries kg.	Total weight with ballasts kg.	Price€ Euro
PA UPLIFT5	2,96	4,96	120	for indoor	automatic brake	no	120 x 215 x 80	90	154	
PA UPLIFT5S	2,96	4,96	120	for outdoor	foot brake	no	120 x 215 x 80	90	154	
PA UPLIFT5SP	2,96	4,96	200	for outdoor	foot brake	yes	120 x 215 x 80	105	169	

Person lifts

Lifting height up to 6.62 m
Load capacity up to 2 people max 280 kg
Electrical power supply 220V and battery 12V

Cod. PA ESTERIA self propelled

- ★ Certified for internal use and outdoor environments with activation commands on basket
- ★ Compact and light to overcome slopes up to 35°, it fits in lifts and can be loaded on small vans
- ★ Agile EASY STEER movement in indoor premises allowing rotation on itself even on tight corners only 125 cm.
- ★ Always ready for use, no assembly required
- ★ Electrical lifting designed for hygienic or foodstuff environments, it is maintenance-free
- ★ With general locking key of the machine and control systems for capacity, tilting and anti-overturning
- ★ With acoustic alarms and flashing lights in start. lift and descent functions
- ★ Electric box on ground with diagnostic centre with control joystick to work from platform
- ★ Instructions manuals and use warnings
- ★ Tested according to Italian and European legislation

A vertical self-propelled lift comfortably driven and braked from the basket, with a platform capable of elongating on both sides. It allows very quick work, increasing operator productivity and therefore reducing costs. Ultra-compact with reduced weight and minimum dimensions, it enters lifts and is ideal for building sites with reduced spaces and with limited floor load bearing capacity. Ideal tool for picking operations from warehouses or cleaning and maintenance, but also where steps, small holes or material residue are present thanks to its equipped safety systems for tilting and load bearing capacity, as well as having visual and acoustic alarms.



1710 mm



REGULATIONS
EN 280

REGULATIONS
D.Lgs. n°81
 person lifts

WARRANTY
2 years

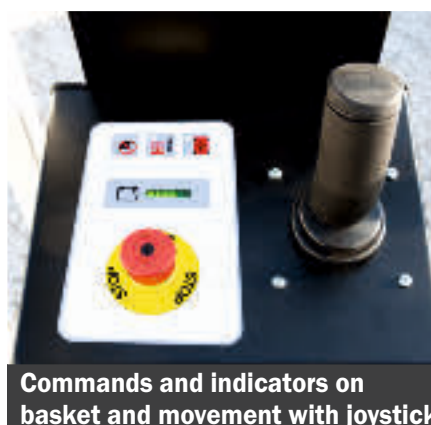
CAPACITY
280 kg



Rubberised wheels for rough terrain



Frame with forks insertion guides for forklift transport



Commands and indicators on basket and movement with joystick



Super-compact for transport on small vehicles and in lift

Person lifts

ACCESSORIES



Device for installation of drywall panels

It is regularly applied to the platform for various human heights without using tools.

It means a single person can lift and install the panels without any assistance from the ground.

Designed to lift long panels up to 3.65 m. and with a maximum weight of 40 kg.

Lifting the horizontal panel in position is activated by the basket using the control keypad



Control panel on the ground with diagnostics control

It can detect anomalies or alert areas in work areas or for malfunctions which the operator can correct alone, equipped with:

- Battery charging indicator
- Emergency descent system
- Emergency release brake allowing thrust movement which can be activated in the event of battery breakage



Battery compartment openable



It rotates on itself

With rotating wheels, it can carry out complete rotation on its own axis with a radius of just 125 cm.



Brake can be activated from basket

It allows work close to obstacles, reducing the possibility of errors when moving the device



Designed for very rough terrain

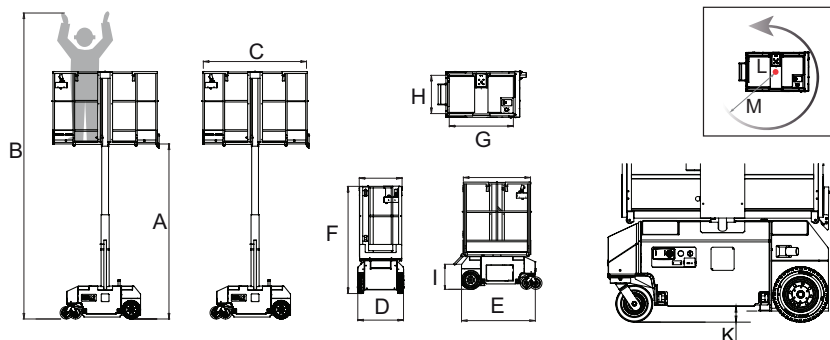
With a height of 8 cm off the ground, it can overcome holes in the ground and material residue on the ground and also overcome steps and sloped surfaces up to 35° and can be conveniently loaded even on small vehicles



- No more chains to check
- No more greasing the columns, allowing you to also work in hygienic or foodstuff environments

INNOVATIVE lifting system, not requiring maintenance

The special alloy column in extruded aluminium is maintenance-free



Article code	Platform height A m	Working height B m	Max capacity kg.	N° operator «CE» n°	N° operator «ANSI» n°	Outdoor use windproof m	Radius M m	Platform length C m	Transport dimensions F x E x D mt.	Haight from the floor K m	Weight ballast included kg	Price Euro
PA ESTERIA	2,90	4,90	180	1	—	no	1,25	1,71	1,74 x 1,19 x 0,74	0,09	510	
PA ESTERIAHD	2,90	4,90	180	1	2	si	1,25	1,71	1,74 x 1,19 x 0,74	0,09	550	
PA ESTERIAHDT	4,62	6,62	280	2	2	si	1,70	2,37	1,65 x 1,66 x 0,76	0,05	1250	

Person lifts

Lifting height up to 12.00 m
Load capacity for 1 person up to 140 kg.
220 V electrical power supply

Cod. PA PHC

- ★ Certified for internal and external use with stabilisers and activation controls and emergency button on basket
- ★ Aluminium structure ensures the reduced weight and high load bearing capacity
- ★ Guaranteed rapid and simple assembly and with agile movement in indoor premises
- ★ Electro-hydraulic lifting using double chrome-plated piston and oil recovery pre-chamber
- ★ General locking key of the machine and correct parking sensors
- ★ Instructions manuals and use warnings
- ★ Tested according to Italian and European legislation

A vertical lift offering high performance both indoors and outdoors, designed for elevated heights but particularly compact and with contained weight. Its very strong construction guarantees reliability over time. Made in Germany, it corresponds to the safety directives in force and is CE marked.



REGULATIONS
EN 280

REGULATIONS
D.Lgs. n°81
 person lifts

WARRANTY
2 years

CAPACITY
140 kg



With emergency descent valve which can be activated manually in the event of a hydraulic or electrical fault on the platform



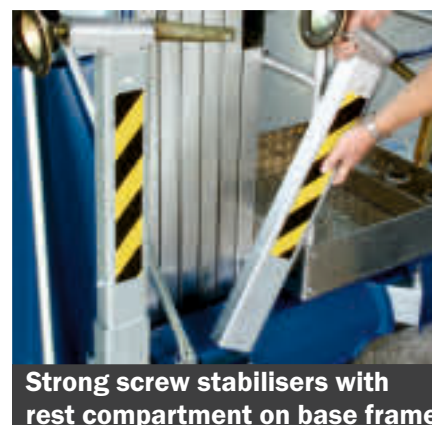
Control panel on ground with locking key



Frame with forks insertion guides for forklift transport



Basket activation using convenient pedal switch



Strong screw stabilisers with rest compartment on base frame

Person lifts

ACCESSORIES



Towing eye at the mast

Code **SCC PHO**



Protective cover

Code **SCC PHT**



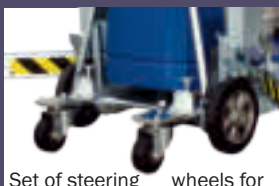
N°1 pece counter weight for the use of schorter outrigger

Code **SCC PHZ**



Tool box on the platform

Code **SCC PHV**



Set of steering wheels for transverse transport

Code **SCC PHRG**



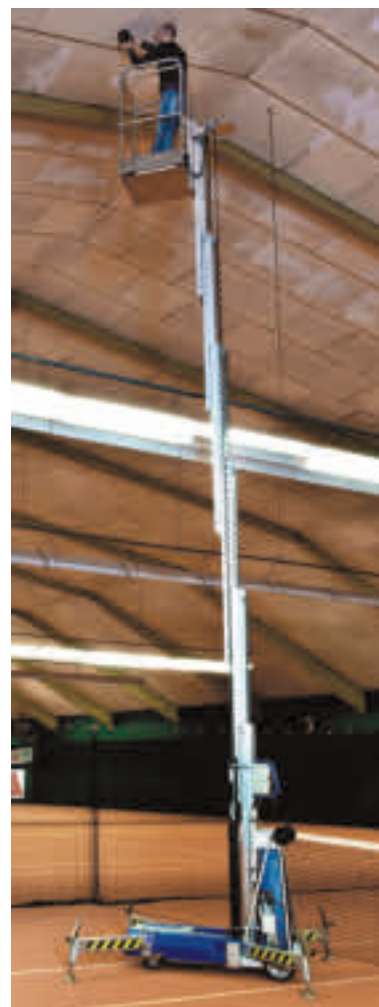
Set of ballast weight

Code **SCC PHCI**

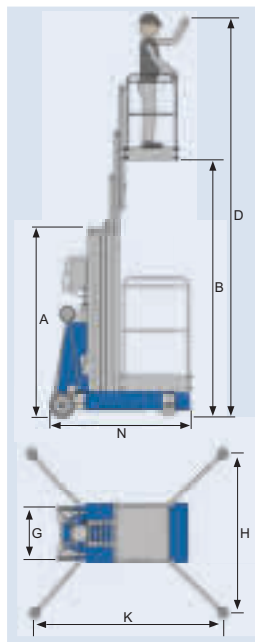


Socket 230 volts on platform

Code **SCC PH230V**



Light and compact, it can also be transported on small vehicles, availing of two ground wheels with parking brake and sliding wheels that allow laying the machine for transport.



Article code	Platform height B m	Working height D m	Portata massima kg.	Trasport height A m	Trasport length N m	Trasport width G m	Speed of ascent sec.	Outrigger encumbrance K x H cm.	Weight without ballast kg	Weight ballast included kg	Price Euro
PA PHC650	4,50	6,50	140	1,98	1,26	0,77	28	204 x 195	250	294	
PA PHC800	6,00	8,00	140	1,98	1,32	0,77	26	243 x 228	280	354	
PA PHC940	7,45	9,45	140	1,98	1,38	0,77	21	273 x 255	300	384	
PA PHC1100	8,85	10,85	140	1,98	1,44	0,77	26	324 x 310	330	414	
PA PHC1200	10,00	12,00	135	1,98	1,44	0,77	26	367 x 347	345	429	

Person lifts

Lifting height up to 10.80 m
Load capacity for 1 person up to 140 kg.
220 V electrical power supply

Cod. PA PHC-HI

- ★ Designed for use in indoor premises, it has a self-supporting bench without stabilisers
- ★ It is also easily positioned in the narrowest spaces such as a normal «pallet truck» thanks to the pulley bar assembled on the rotating wheels
- ★ Immediate bench stationing on the ground using simple pumping valve opening
- ★ Once resting on the ground, it is ready for use, thereby avoiding stabilisation errors
- ★ Electro-hydraulic lifting using double chrome-plated piston and oil recovery pre-chamber
- ★ Machine general locking key
- ★ Instructions manuals and use warnings
- ★ Tested according to Italian and European legislation

A vertical lift assembled on a bench with wheels and self-support and no need for stabilisers. Designed to guarantee particular agility in indoor spaces, it can approach the smallest possible work surface. Its very strong construction guarantees reliability over time. Made in Germany, it corresponds to the safety directives in force and is CE marked.



Self-supporting platform without stabilisers

Always ready for use

It moves and positions easily like a pallet truck



Control panel on ground with locking key



Immediate ground parking by releasing the pumping valve



Basket activation using convenient pedal switch



Agile, easy movement with pallet truck pulley bar

Person lifts



Designed to work in tight spaces where a guaranteed passage corridor without obstacles is necessary such as for supermarkets, shopping centres, but also shops or vertical warehouses

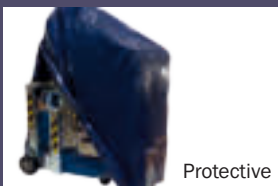
**WITHOUT
OUTRIGGER**
always ready
for use !

ACCESSORIES



Towing eye at the mast

Code SCC PHO



Protective cover

Code SCC PHT



Tool box on the platform

Code SCC PHV



Socket 230 volts on platform

Code SCC PH230V

Article code	Platform height B m	Working height D m	Max capacity kg.	Trasport height A m	Trasport length S m	Self-supporting shelf length F m	Trasport width G m	Speed of ascent sec.	Weight ballast included kg	Price Euro
PA PHCHI650	4,55	6,57	140	1,95	1,61	1,37	0,79	26	650	
PA PHCHI800	6,00	8,00	140	1,98	1,61	1,37	0,79	26	678	
PA PHCHI940	7,40	9,40	140	1,98	1,61	1,37	0,79	24	715	
PA PHCHI1100	8,80	10,80	140	1,98	1,67	1,43	0,89	26	825	

Recommended retail prices - VAT excluded.

Material lifts

Max reachable height 23.80 m
Load capacity up to 199 kg.
220 V electrical power supply

Cod. SOL LIFT

- ★ Climbing ramp created completely in aluminium built of upright tubing in finned profile joined to square tubing spaced every 50 cm.
- ★ Robust connection between the various extension elements with reinforced bayonet coupling and locking using bolts and eyebolts
- ★ Lifting unit with 50 m steel cable winding with anti-loosening system of the cable
- ★ Lifting by three-phase asynchronous 230V with 1.8 kW electric motor.
- ★ 3-speed drive:
 Pos.1 = 120 kg. max -Speed 35 mt/min
 Pos.2 = 160 kg. max -Speed 30 mt/min
 Pos.3 = 200 kg. max -Speed 25 mt/min
- ★ Simens inverter braking system with motor reducer suitable for delicate material
- ★ Up and down 24V radio frequency limit switch
- ★ Activation push-button panel in compliance with CE standards with 24V controls equipped with an electric cable long mt. 3
- ★ Built according to machinery directive 2006/42/CE
- ★ Instructions manuals and use warnings

REGULATIONS
D.Lgs. n°81
 material lifters

WARRANTY
2 years

CAPACITY
140 kg

CE

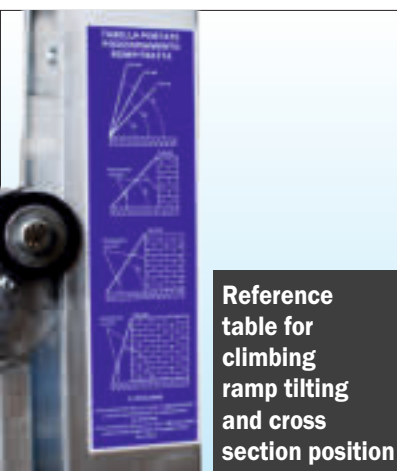
Lifts every type
 of materials,
 CE certified

Fall-prevention safety device
 with automatic stoppage
 in case rope breaks

Braking system with
 monophase electric gearmotor
 also indicated for removals,
 avoiding furniture kickback

Ideal for
 lifting
 photovoltaic
 panels

Reference
 table for
 climbing
 ramp tilting
 and cross
 section position



Electrical command lifting with
 activation keypad




Unit equipped with trolley on wheels
 for easy rolling transport



Front element with rope
 return pulley

Material lifts



Group motor removable hookup quick

180 cm

Motor unit with two wheels for rolling movement, it is composed of:

- Electric motor and inverter
- Ground control keypad
- Base element 1.8 m long
- Trolley lift
- Terminal head with rope return pulley


Code	Description
SOL LIFBACO	speed 25 m/min

Intermediate extension elements connection with bayonet or eyebolts available in various lengths:

- mt. 0,5
- mt. 1,0
- mt. 2,0

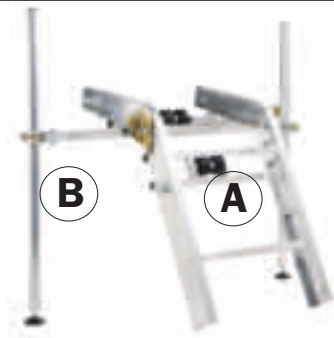
Width 66 cm

Code	length
SOL LIFPRO5	m 0,5
SOL LIFPRO10	m 1,0
SOL LIFPRO20	m 2,0



Mobile ground support device on wheels with 2 stabilisers and screw levellers allowing side movement of the structure and compensation for small height differences

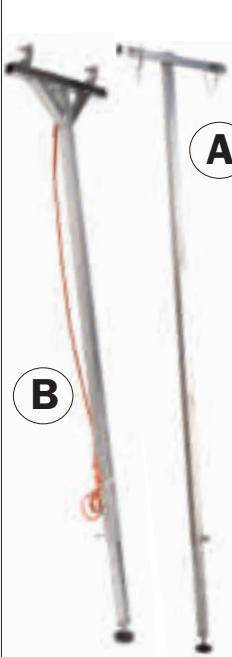
Code	Description
SOL LIFRUOT	Wheels with stabilizer



A) Curved device allowing positioning of the terminal element in a linear manner or with an adjustable angle from 25° to 45°

B) Curved support stand device at adjustable height in aluminium

Code	Description
SOL LIFCURV	Device for curves
SOL LIFCAV	Adjustable stand




A) Cross piece with telescopic extension necessary over 8 m extension

B) Additional intermediate cross piece necessary over 16 m extension

Code	length
SOL LIFROTEL	m 2,7 - 4,9
SOL LIFROINT	m 2,2 - 3,7

ACCESSORIES : Surfaces, platforms and lifting cages



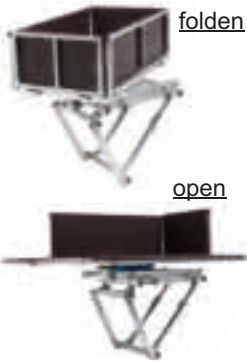
folden

open

Variable tilting surface with folding edges, weight 24kg.

(not compatible with curve)

Code	Dimensions
SOL LIFPIV	cm. 60x40x27



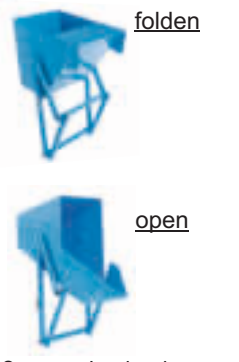
folden

open

Variable tilting surface and rotating level with folding edges, weight 43 kg

(not compatible with curve)

Code	Dimensions
SOL LIFPGI	cm. 60x40x27




folden

open

Overturning bucket useful for lifting awkward or sandy material, weight 30 kg

(not compatible with curve)


Code	Dimensions
SOL LIFBEN	Liters 120



Surface with side edges useful for lifting roof tiles or bricks, weight 15 kg

(compatible with curve)

Code	Dimensions
SOL LIFPTEG	cm. 54x37x82



Useful surface for lifting slabs or panels, weight 38 kg

(compatible with curve)

Code	Dimensions
SOL LIFPLAST	cm. 40x150x100

Article code		SOL LIFT 1	SOL LIFT 2	SOL LIFT 3	SOL LIFT 4	SOL LIFT 5	SOL LIFT 6	SOL LIFT 7	SOL LIFT 8	SOL LIFT 9	SOL LIFT 10
TOTAL RAMP LENGTH	m	5,80	7,80	9,80	11,80	13,80	15,80	17,80	19,80	21,80	23,80
VERTICAL HEIGHT IN USE WITH 75° INCLINATION	m	5,60	7,53	9,46	11,40	13,33	15,26	17,20	19,13	21,06	22,99
SOL LIFBACO	Complete motor unit	n°	1	1	1	1	1	1	1	1	1
SOL LIFPRO20	Length extension m 2	n°	2	3	4	5	6	7	8	9	10
SOL LIFROTEL	Telescopic section-divider from 8 m	n°	no	no	si	si	si	si	si	si	si
SOL LIFROINT	Intermediate section-divider from 16 m	n°	no	no	no	no	no	si	si	si	si
	Total weight	kg	106	115	124	133	142	151	160	169	178
	Total price COMPLETE	€									

Material lifts

Lifting height up to 6.19 m
Useful capacity up to 250 kg.
Manual winch lifting

Cod. SOL LMC

- ★ Hoists suitable for both indoor and outdoor works
- ★ Aluminium slide and steel base ensuring a reduced weight and high load bearing capacity
- ★ Guaranteed rapid and simple assembly and with very agile movement in indoor premises
- ★ Lifts using manual winch
- ★ With use and maintenance manual
- ★ Tested according to Italian and European legislation

LMC material lifts are a high performance compact alternative. Thanks to the contained dimensions and weight, they can easily move and enter standard doors, thereby providing a solution to common needs. Various winches are available for adaptation to every type of work to carry out.

Made in Germany, it corresponds to the safety directives in force and is CE marked.

REGULATIONS
 D.Lgs. n° 81
 material lifters

WARRANTY
2 years

CAPACITY
250 kg

CE



Lifts using AL-KO professional winch with crank



It allows use of telescopic side stabilisers (already included over 6.0m)

Also for lifting glass, various accessories are available with suction coupling

Material lifts



You can use the support bars using the rapid release device without any need for tools to allow transport even on small vehicles.



ACCESSORIES



Extension for telescopic insertion forks with pin

Code SOL LMFO



Adapter with swivel hook for glass suction unit for vertical glazing

Code SOL BRAG



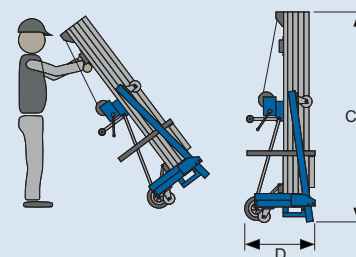
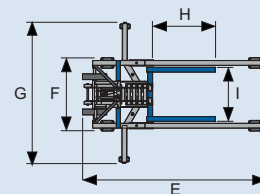
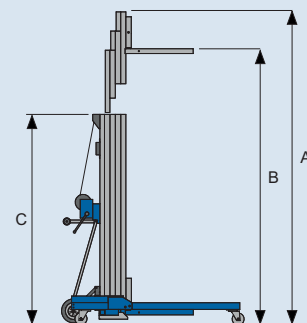
Glass suction unit for overhead glazing max capacity 200 kg

Code SOL BAVE04



Adapter with swivel hook for glass suction unit for overhead glazing

Code SOL ABAVE0



Article code	MAX lift height A m	MAX height B m	Maximum capacity kg.	Fork dimensions H x I cm.	Transport dimensions C x D x F cm.	Length in use E m	Max width in use G m	Outrigger included yes/no	Weight without outrigger kg	Price Euro
SOL LMC280	2,74	2,35	250	65 x 56	160 x 72 x 76	1,46	0,76	NO	95	
SOL LMC300	3,36	2,97	250	65 x 56	189 x 72 x 76	1,46	0,76	NO	99	
SOL LMC380	3,92	3,53	250	65 x 56	160 x 72 x 76	1,46	0,76	NO	110	
SOL LMC450	4,83	4,44	250	65 x 56	189 x 76 x 76	1,46	0,76	NO	118	
SOL LMC500	5,12	4,73	250	65 x 56	160 x 76 x 76	1,66	0,76	SI	128	
SOL LMC600	6,29	5,90	250	65 x 56	189 x 76 x 76	1,53	1,42	SI	139	
SOL LMC620	6,19	5,80	250	65 x 56	160 x 76 x 76	1,73	1,42	SI	153	

Material lifts

Lifting height up to 7.48 m
Useful capacity up to 300 kg.
Various lifting modes

Cod. SOL LM-LH

- ★ Hoists suitable for both indoor and outdoor works
- ★ Aluminium slide and steel base ensuring a reduced weight and high load bearing capacity
- ★ Guaranteed rapid and simple assembly and with very agile movement in indoor premises
- ★ LM model with manual winch lifting
- ★ LH model with electro-hydraulic lifting
- ★ With use and maintenance manual
- ★ Tested according to Italian and European legislation

The classic hoist versions guarantee the best performance indoors and outdoors, but with compact transport dimensions. It can be equipped with all types of accessories and uses a slide with integrated automatic braking to ensure lifting of all loads up to 300 kg.

Made in Germany, it corresponds to the safety directives in force and is CE marked..

REGULATIONS
 D.Lgs. n° 81
 material lifters

WARRANTY
2 years

CAPACITY
300 kg

CE

Ventosa also for lifting glass, various accessories are available with suction coupling



It can be used with side stabilisers with telescopic connection and fast coupling (Already on version LM-LE620 and LM-LE750)



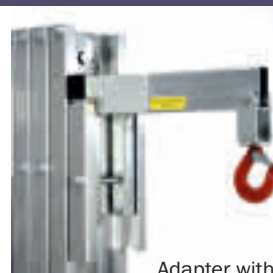
Material lifts

ACCESSORIES



Extension for telescopic insertion forks with pin locking

Code SOL LMFO



Adapter with swivel hook for glass suction unit for vertical glazing

Code SOL BRAG



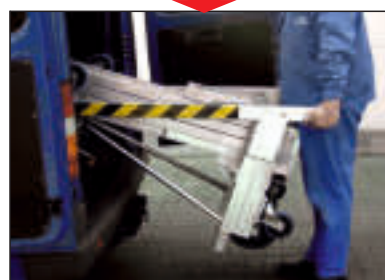
Glass suction unit for overhead glazing max capacity 200 kg.

Code SOL BAVE04



Adapter with swivel hook for glass suction unit for overhead glazing

Code SOL ABAVE0



You can use the support bars using the rapid release device without any need for tools to allow transport even on small vehicles.

Choose your automation !

LM

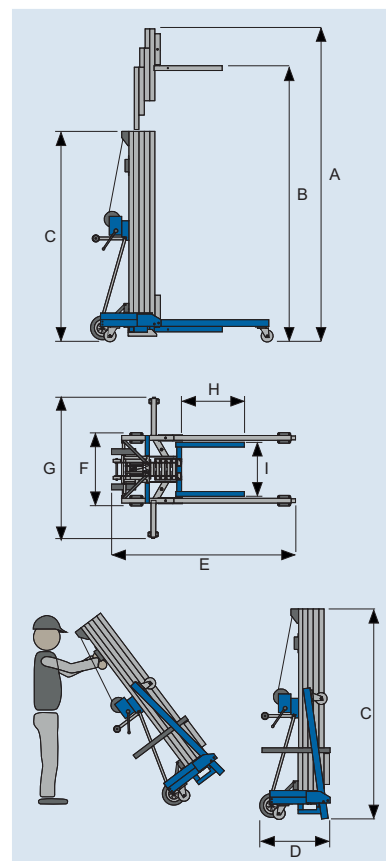


Professional manual AL-KO winch lifting

LH



230 Velectro-hydraulic lifting with control lever



Material lifts

Article code	MAX lift height A m	MAX height B m	Maximum capacity LM - LH kg.	Fork dimensions H x I cm.	Transport dimensions C x D x F cm.	Length in use E m	Max width in use G m	Outrigger included yes/no	Weight without outrigger LM - LH kg	Price Euro
SOL LM/LH330	3,31	2,94	300	65 x 56	188 x 76 x 76	1,55	0,76	NO	141 - 200	
SOL LM/LH400	3,97	3,58	300	65 x 56	220 x 76 x 76	1,55	0,76	NO	146 - 205	
SOL LM/LH475	4,76	4,38	300	65 x 56	188 x 76 x 76	1,76	0,76	NO	165 - 224	
SOL LM/LH575	5,73	5,34	300	65 x 56	220 x 76 x 76	1,76	0,76	NO	172 - 230	
SOL LM/LH620	6,20	5,82	300	65 x 56	188 x 76 x 76	1,76	1,88	SI	173 - 240	
SOL LM/LH750	7,48	7,10	300	65 x 56	220 x 76 x 76	1,87	1,88	SI	185 - 251	

ALUWAY - Aluminium safety walkways

REGULATIONS
EN 14122

REGULATIONS
D.Lgs. n° 81
safety walkways

WARRANTY
10 years

CAPACITY
200 kg/m²



**A complete solution
for ensuring conformity of walkways
and level changes in work or transit areas**

Cod. ALUWAY

- ★ Structure consisting of independent modules
- ★ Modules joined and guard-rails and railings fixed by means of specific rust-proof stainless steel plates and screws meant for the purpose
- ★ Platform width 600, 800 and 1200 mm
- ★ Platform surface available in non-slip, grille or corrugated aluminium sections
- ★ Toe block 150 mm high made of aluminium section, with rapid fixing joint
- ★ Complete removable railing, rapid installation, 1.10 m high
- ★ Ergonomic handrail Ø 51 mm
- ★ Knee guard midrail Ø 30 mm
- ★ Sturdy upright profiles which give the walkway self-supporting capacities up to 5.5 m
- ★ Supports and anchoring devices made of hot galvanised steel or aluminium
- ★ Conformity to European and International standards EN 14122-2 and EN 14122-3
- ★ Design and technical study in 3D rendering

A combined structural system of sturdy ladders and modular self-supporting walkways in aluminium. Fully adjustable, these are designed for safe passages on fragile, slippery, non-treadable roofs or for overcoming obstacles.

PRODUCT
INSURANCE
Damage to property and persons
3.000.000



ALUWAY - Aluminium safety walkways

Passage in maximum safety

The walkway may consist of only a walkway, but if provided also with regulation guard-rails and toe blocks, it becomes a **public protection** system that allows transit also by unqualified operators, without the use of **D.P.I. (Personal Protective Equipment)**.

The guard-rail should be installed on the walkway when it is alongside hazardous areas where passage involves risk, or when the falling height is more than 500 mm.

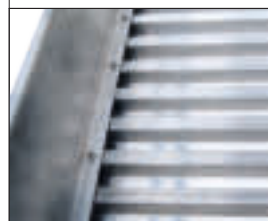


Non-slip walkway supplied, depending on customer's needs:

Flat surface with deep non-slip scoring. Suitable for pedestrians.



«Z» corrugated surface with large ribbing suitable at muddy work sites or to drain off rain water.



Surface in aluminium grille to prevent the possibility of rain water and snow deposits.



Technical features conforming to European and international standards



EN 14122-2



EN 14122-3

Include safety devices for permanent access to machinery with work platforms. The standard applies also to ladders and guard-rails in the part of the building where maintenance is to be carried out.

Imagine a solution without boundaries

Sections with optimised self-supporting high resistance geometry make it possible to have walkways up to 1.20 m wide in modules up to 5.50 m long, thereby reducing to the minimum the number of fixings to the roof.

Our Engineering Department is at your disposal, to design and produce **3D rendering** of the solutions most suitable for your needs, which maximise functionality and cost efficiency, in accordance with the reference European standard **EN ISO 14122**, with the safety of a renewable 10-year warranty, owing to the incorruptibility of the material and the resistance of the walkway structure.



ALUWAY - Aluminium safety walkways



Solves the problem of safety even in the most difficult conditions

The safety walkways make it possible to create safety pathways, also where there are no supporting points or where changes in direction and heights are necessary. Useful for creating safety passages between non-adjointing roofs, thanks to the possibility of having a maximum centre distance of 4.5 m between supporting points beyond which special supporting shelves fixed to the wall will be necessary.

Self-supporting pedestrian walkways

Mainly used in building construction and civil construction work sites, are a valid solution to ensure safety for the operators and the public, during pedestrian passage between scaffoldings, between prefabricated structures, above digs, canals, overhangs or level changes.

Have a 1.10 m high guard-rail provided with intermediate handrail and 15 cm high toe block. Can be supplied fixed, reclining or removable.

Use sturdy self-supporting sections which make it possible to keep a maximum centre distance of 5 m between the resting points and ensure a capacity of up to 600 kg.



Overcome every obstacle

The integration with ladders for crossing over designed for the purpose makes it possible to adapt to surfaces with any type of slope or to overcome obstacles and technical volumes placed along the passage (e.g. piping, vents or other systems).

The section can also be machined without difficulty to compensate for sudden changes in the slope.

ALUWAY - Aluminium safety walkways



Fixing and safety devices that can be completely adapted during installation!

Special hot galvanised or aluminium plates allow fixing between the walkway modules and fixing on the roof easily, using the special grooves of the load-bearing sections, which offer wide possibilities for adjustment and make it possible to follow the shape of the surface to which it is applied, adapting to each slope or level change for **perfect integration with every type of roof**.

Assembly and disassembly of the toe block is easy and rapid, thanks to the special clip-on fixing system, which allows installation of components even 4 m long, using only 1 mounting plate.



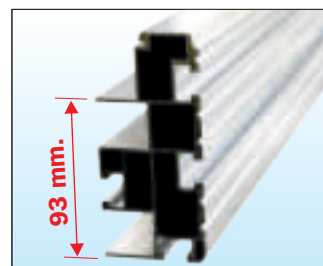
Special galvanised steel plates allow easy connection between the different modules using stainless steel screws and bolts.



Protective frames that can be installed rapidly by means of die-cast aluminium supports in adjustable position during the installation.



Assembly of guard-rail frame by means of die-cast aluminium joints which allow changes in direction or height.



Self-supporting high resistance upright section provided with guide tracks allow major for adjustments during the installation.

Code	Description	Price €
GA FTC	Pair of adjustable anchoring plates 1+3 cm	
GA FLG	Support for fixing on chequer plate No. 1	
GA KITGDPS	Straight junction kit for flat walkway	
GA KITGDPS9	Straight junction kit for walkway at 90°	
GA KITGOPS	Straight junction kit for sloping walkway up to 35°	
GA KITGTPS	"T" junction kit for flat walkway	
GA KITGPD	Straight junction kit for main and intermediate guardrail 1 side	
GA KITGPS	Swivel joint kit for main and intermediate guardrail 1 side	
GA MSF60	Galvanised steel support bracket 600 mm	
GA MSF80	Galvanised steel support bracket 800 mm	
GA MSF120	Galvanised steel support bracket 1200 mm	
GA CANC	Gate with spring-operated opening and padlock for closure	
GA PCTPS	Walkway terminal end railing	
GA AFER	Aluminum plate for toeboard fixing with screw	
GA TFER	Aluminum plate for closing the toe clip	

Code	Description	Price €
GA TPS60	Vertical terminal finish for 600 wide walkway	
GA TPS80	Vertical terminal finish for 800 wide walkways	
GA TPS100	Vertical terminal finish for 1000 wide walkways	
GA TPS120	Vertical terminal finish for 1200 wide walkways	
GA TPSRM60	15° inclined terminal finish for 600 wide walkways	
GA TPSRM80	15° inclined terminal finish for 800 wide walkways	
GA TPSRM100	15° inclined terminal finish for 1000 wide walkways	
GA TPSRM120	15° inclined terminal finish for 1200 wide walkways	

Rust-proof **stainless steel** screws and components made entirely of aluminium alloy, to ensure complete resistance to atmospheric agents and to simplify maintenance operations and repair over time.

Article code	Module width mm. inside/outside		MODULE LENGTH										
			1,0 m	1,5 m	2,0 m	2,5 m	3,0 m	3,5 m	4,0 m	4,5 m	5,0 m	5,5 m	6,0 m
GA PS60	600 / 670	kg.	16,3	24,5	32,6	40,7	48,8	57,0	65,1	73,2	81,4	89,5	97,6
		€											
GA PS80	800 / 870	kg.	18,5	27,7	36,9	46,0	55,3	64,5	73,8	83,0	92,2	101,4	110,6
		€											
GA PS100	1000 / 1070	kg.	20,7	30,9	41,2	51,3	61,8	72,0	82,5	92,8	103,1	113,4	123,7
		€											
GA PS120	1200 / 1270	kg.	23,0	34,2	45,5	56,9	68,3	80,0	91,0	102,5	113,8	125,3	136,6
		€											

Complete guardrail for 1 side		GA PARS 100	GA PARS 150	GA PARS 200	GA PARS 250	GA PARS 300	GA PARS 350	GA PARS 400	GA PARS 450	GA PARS 500	GA PARS 550	GA PARS 600
Railing per linear metre	kg.	4,4	4,9	7,1	7,6	8,2	12,0	14,2	14,7	15,3	17,5	19,0
GA PARS	€											

Complete toeboard for 1 side		GA FER 100	GA FER 150	GA FER 200	GA FER 250	GA FER 300	GA FER 350	GA FER 400	GA FER 450	GA FER 500	GA FER 550	GA FER 600
Toeboard per linear metre	kg.	2,0	3,0	4,0	5,0	6,0	6,5	7,5	8,5	9,5	10,5	12,5
GA FER	€											

ALUSAFE - Aluminium railings



A range guard-rails line designed to adapt to every type of roof which must be made safe

REGULATIONS
EN 14122
EN 13374

REGULATIONS
D.Lgs. n° 81
 Protection guardrail

WARRANTY
10 years

CAPACITY
 HORIZONTAL
← 300N

All the guard-rail elements are delivered in the form of a complete kit that is easy to install and does not require welding at the site

PRODUCT INSURANCE
 Damage to property and persons
3.000.000

Cod. ALUSAFE

- ★ Structure consisting of independent modules
- ★ Made of aluminium alloy that combines lightweight and solidity with excellent corrosion-resistance
- ★ Coupling of modules and fixing of guard-rails by means of self-tapping screws and rust-proof stainless steel screws
- ★ 150 mm high toe block made of aluminium section
- ★ Complete removable railing, rapid installation, 1.10 m high
- ★ Vertical upright struts are spaced out every 1.5 m
- ★ Ergonomic handrail made of Ø 51 mm round-section tubing
- ★ Knee guard midrail Ø 30 mm
- ★ Supports and anchoring devices made of hot galvanised steel or die-cast aluminium
- ★ Conformity to European and International standards EN 14122-3 and UNI EN 13374
- ★ Design and technical study in 3D rendering
- ★ Year of manufacture and Manufacturer's brand
- ★ Instruction booklet and rules for use

Designed for the creation of collective protection devices on roofs equipped with machinery that requires the presence of operators for maintenance, or in case of buildings which have easy access to the roof by unskilled personnel.
 (N.B. for authorized personnel only).

The elements of the railing allow great adaptability and couple easily forming 3 m long standard modules: however, special components can be ordered in different sizes.



Code	Description	Price €
PR GDA	Straight joining kit for main guard railing tube	
PR GDB	Straight joining kit for intermediate guard railing tube	
PR FER PT	Straight joining toeboard kit	
PR GSA	Swivel joining kit for main guard railing tube	
PR GSB	Swivel joining kit for intermediate guard railing tube	
PR CANC	Gate with spring-operated opening and padlock for closure	
PR GANGD4	4 cm shim for vertical fastening on protruding rib	
PR TAPP050	Railing end cap	
PR TAPP030	Intermediate handrail end cap	

ALUSAFE - Aluminium railings

NOTE. The toe block is obligatory if the height of the perimeter edge of the building roof is less than **150 mm**. The personal protection equipment must be included in the Dossier d'Intervention Ulérieur sur l'Ouvrage (**D.I.U.O.**) (File of Subsequent Works on Installations) The minimum height of the railing must be **1000 mm** from the floor surface while the free space under the handrail must not exceed **500 mm** in height. The distance between the uprights must preferably be limited to **1500 mm**; in any case, if this distance is necessarily greater, a calculation study must be performed in accordance with the structural resistance of the uprights and anchoring devices.

FRIGERIO railings are constructed and designed in accordance with **ITALIAN STANDARD: D.Lgs n°81 of 9/4/2008**, Art. 126 "Railings", Annex IV "Requirements of workplaces", Annex XVIII "Access at work sites, scaffoldings and transport of materials"

They also conform to **EUROPEAN** and **INTERNATIONAL** standards:

- **UNI EN 13374:2004**
Temporary systems for protection of edges, product specification, test methods
- **EN 14122-3**
Permanent means of access to machinery, stairs, stepladders and guard-rails

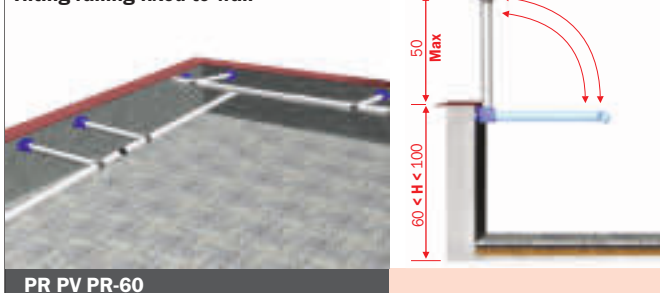
Railing with tilting anchorage

Available only in straight version, fixed to the structure by means of suitable-sized mechanical anchor bolts, or threaded bars and bi-component chemical resin.

Can be installed on flat roofs or with a maximum slope of 5° , or on vertical surfaces on the inside of walls by means of specific fixing elements.

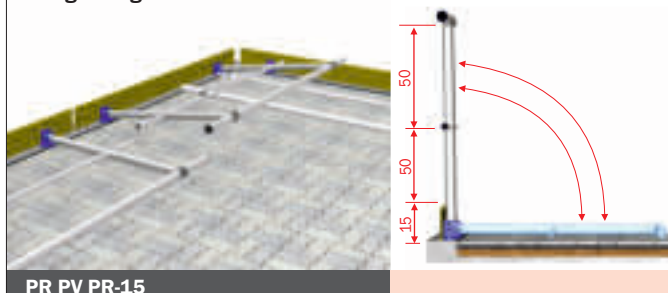
This railing can be tilted down and is designed for buildings where the aesthetic needs make it obligatory to mask the protection device completely.

Tilting railing fixed to wall



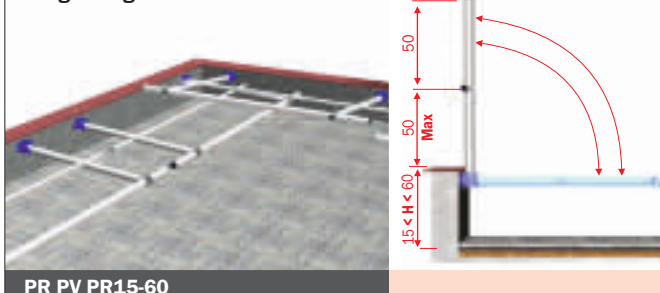
PR PV PR-60

Tilting railing fitted flat



PR PV PR-15

Tilting railing fixed to wall



PR PV PR15-60

Railing with self-supporting frame

Does not alter the integrity of the roof because it does not have to be fixed and all support surfaces are covered with a layer of neoprene to ensure non-slip, scratch-resistant properties.

The uprights are inserted in an aluminium base which acts as the joint with the horizontal arm, the end of which is fixed to a concrete counterweight weighing 25 kg, which prevents it from tilting over or shifting.

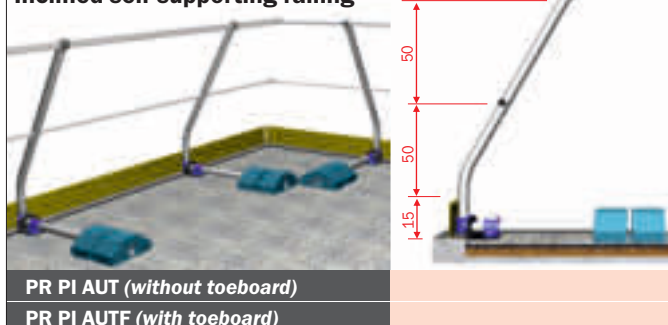
This type of railing is suitable for flat roofs or with a maximum slope of 5° and provided with parapet wall on which the railing is supported.

if there is no parapet wall, the railing must be positioned at least 1.5 m from the edge of the building and must be completed with a toe block board.



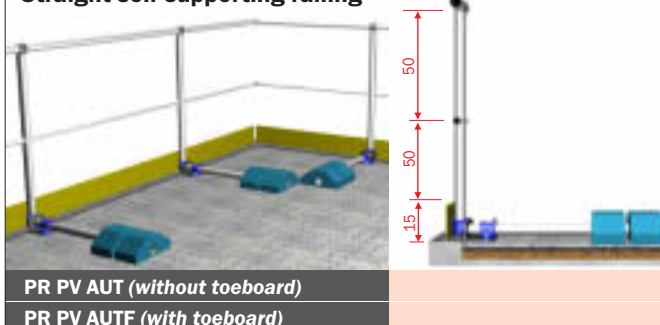
Self-supporting plate. Allows the junction between the vertical strut of the railing and the supporting horizontal pipe blocked on the ground by the counterweight.

Inclined self-supporting railing



PR PI AUT (without toeboard)
PR PI AUTF (with toeboard)

Straight self-supporting railing



PR PV AUT (without toeboard)
PR PV AUTF (with toeboard)

ALUSAFE - Aluminium railings


REGULATIONS
EN 14122
EN 13374
REGULATIONS
D.Lgs. n°81
 Protection guardrail

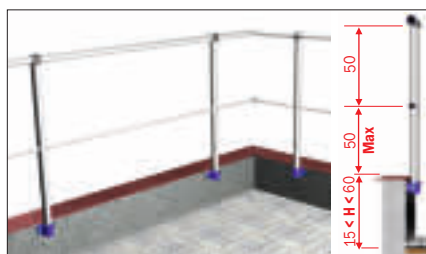
WARRANTY
10 years
CAPACITY
HORIZONTAL
← 300N

Available only in straight and inclined version, fixed to the structure by means of suitable-sized mechanical anchor bolts, or threaded bars and bi-component chemical resin. Can be installed on the inner or outer side of the vertical wall, or under coping or parapet wall, by means of special fixing elements.

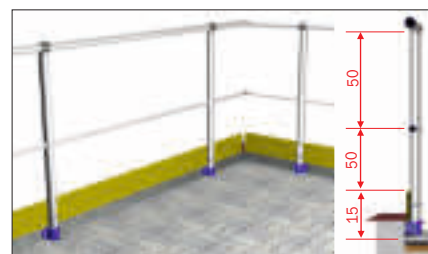
Vertical railing with angular plate for fixing to the wall or under coping



Applicable to roofs with a perimeter wall $60 < H < 100$ cm.

PR PVPA-60


Applicable to roofs with a perimeter wall $15 < H < 60$ cm.

PR PVPA15-60


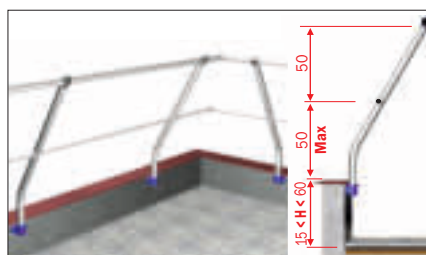
Applicable to roofs with a perimeter wall $H < 15$ cm.

PR PVPA-15

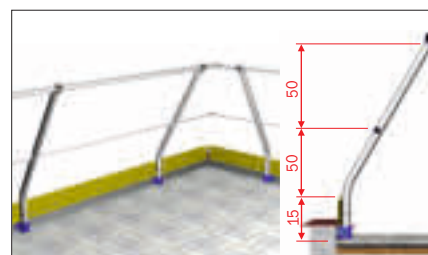
Inclined railing with angular plate for fixing to the wall or under coping



Applicable to roofs with a perimeter wall $60 < H < 100$ cm.

PR PIPA-60


Applicable to roofs with a perimeter wall $15 < H < 60$ cm.

PR PIPA15-60


Applicable to roofs with a perimeter wall $H < 15$ cm.

PR PIPA-15

N.B. The stated prices include the supply of bulk and tubular components measuring 6 m. connected in a linear manner with straight joints and prepared for assembly according to the installation design, drafted by our technical office. The stated prices therefore do not include the end struts for segment closure and the corner or articulated joints necessary for corner profiles, level changes and slopes which are always quoted separately based on the specific case

ALUSAFE - Aluminium railings



REGULATIONS

EN 14122

EN 13374

REGULATIONS

D.Lgs. n°81
Protection guardrail

WARRANTY

10 years

CAPACITY

HORIZONTAL
← 300N

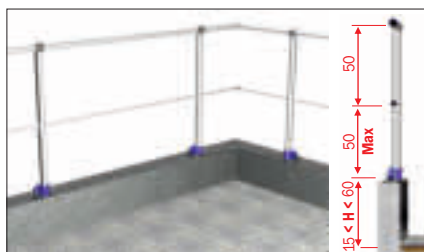
Available in straight and inclined version, fixed to the structure by means of suitable-sized mechanical anchor bolts, or threaded bars and bi-component chemical resin. The straight fixing plate makes it possible to install the railing on a flat surface.

Vertical railing with straight plate for fixing flat



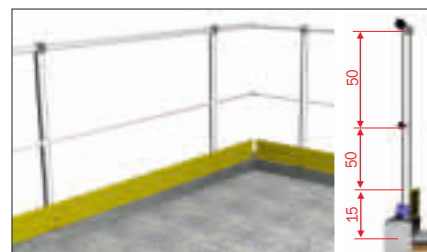
Applicable to roofs with a perimeter wall $60 < H < 100$ cm.

PR PVPD-60



Applicable to roofs with a perimeter wall $15 < H < 60$ cm.

PR PVPD15-60



Applicable to roofs with a perimeter wall $H < 15$ cm.

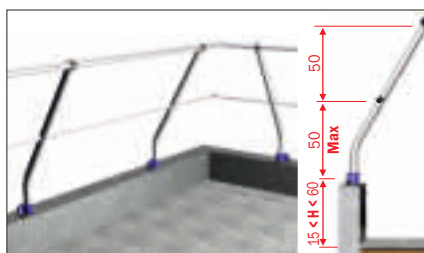
PR PVPD-15

Inclined railing with straight plate for fixing flat



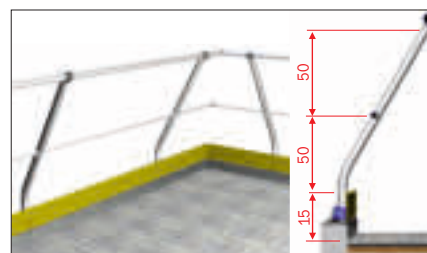
Applicable to roofs with a perimeter wall $60 < H < 100$ cm.

PR PIPD-60



Applicable to roofs with a perimeter wall $15 < H < 60$ cm.

PR PIPD15-60



Applicable to roofs with a perimeter wall $H < 15$ cm.

PR PIPD-15

N.B. The stated prices include the supply of bulk and tubular components measuring 6 m. connected in a linear manner with straight joints and prepared for assembly according to the installation design, drafted by our technical office. The stated prices therefore do not include the end struts for segment closure and the corner or articulated joints necessary for corner profiles, level changes and slopes which are always quoted separately based on the specific case

Ladder 4047 - Fixed ladder with safety cage on the back

With exit protection 1.10 m

Cod. 4047

- ★ 30 x 30 mm non-slip square-section rungs positioned a regulation 280 mm away
- ★ Rung-upright connection with double edging, on the inner and outer side of the vertical upright
- ★ Vertical uprights made of 58 x 25 mm extruded section
- ★ Hot galvanised steel bolts wall fixing brackets, can be fixed independently of the cage hoops to allow maximum adjustment during installation
- ★ Ladder outer width 520 mm
- ★ The end protection which continues up to 1.10 m from the exit platform
- ★ Exit widened to 570 mm with handrail on both sides to facilitate easy passage
- ★ Diameter of the safety cage arch 600 mm for D.Lgs.n° 81 and 700 mm for standard EN 14122-4
- ★ Robust aluminium section cage joining hoops adjustable also at the work place
- ★ Ladder supplied with detailed technical drawing to facilitate installation and checking of the installation
- ★ In conformity with the standards in force every 2 m the ladders support a load of 150 kg
- ★ Year of manufacture and Manufacturer's brand
- ★ Instruction booklet and rules for use

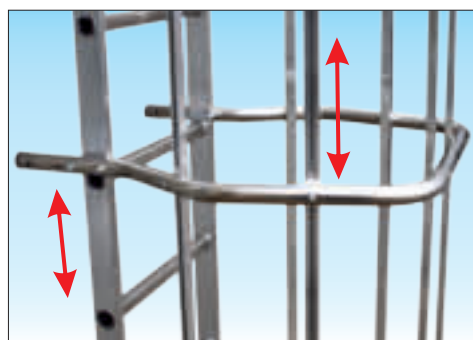
Ladder with increased length of 52 cm. and passage inside cage studied in detail and protrusion-free to guarantee maximum ascent and descent comfort.

Ladders 4047 offer versatile combinations suitable for a number of uses and constitute a valid economical solution for: access to machinery, access to roofs, ladders for checking, maintenance and cleaning, ladders for climbing on chimneys, facades, silos, platforms, overhead travelling cranes, etc.



30 x 30 mm square-section rung with double edging!

Connection of rung to upright with double edging, internal and external, for maximum resistance against accidental impact and durability over time.



Joint rings and cage ribs fully adjustable and adaptable on site

The fixing position can be freely adjusted in height to avoid obstacles such as: flashings, electric cables, pipes, windows, etc.


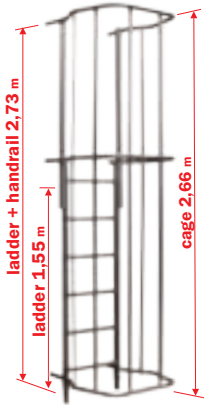

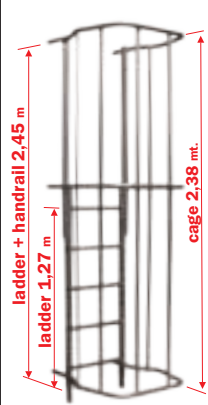

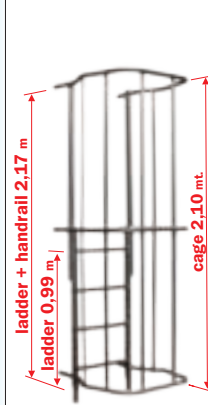


provided with technical drawing of the installation


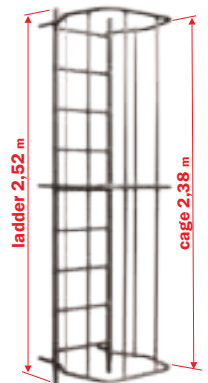

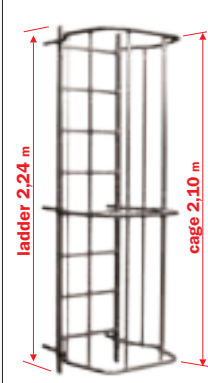
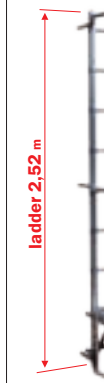
ladder consisting of independent modules to simplify transport, storage and installation

Ladder 4047 - Standard composition modules


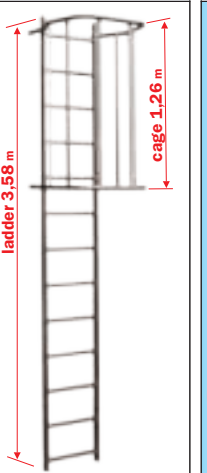

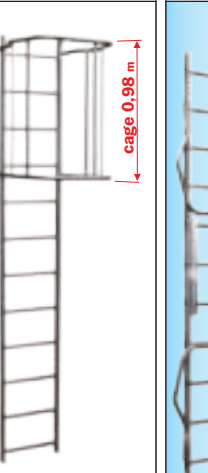

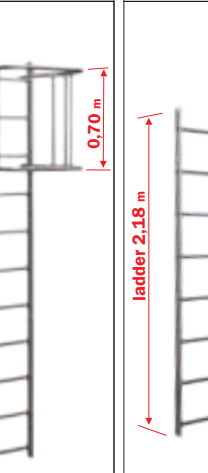

TERMINAL MODULES - PRICES NOT INCLUSIVE OF FIXING BRACKETS

DISMOUNTED	PRE-ASSEMBLY	DISMOUNTED	PRE-ASSEMBLY	DISMOUNTED	PRE-ASSEMBLY
	 ladder + handrail 2,73 m ladder 1,55 m cage 2,66 m		 ladder + handrail 2,45 m ladder 1,27 m cage 2,38 m		 ladder + handrail 2,17 m ladder 0,99 m cage 2,10 m
SCA 4047 MOT	Complete	SCA 4047 MOTR	Complete	SCA 4047 MOTC	Complete
SCA 4047 SOT	Ladder only	SCA 4047 SOTR	Ladder only	SCA 4047 SOTC	Ladder only
Pre-assembly cage		Pre-assembly cage		Pre-assembly cage	

INTERMEDIATE MODULES - PRICES NOT INCLUSIVE OF FIXING BRACKETS

DISMOUNTED		PRE-ASSEMBLY		DISMOUNTED		PRE-ASSEMBLY		FLIGHT CHANGE MODULE	
		 ladder 2,52 m cage 2,38 m				 ladder 2,24 m cage 2,10 m			
SCA 4047 MIS		Complete		SCA 4047 MIS2		Complete		SCA 4047 MRP	
SCA 4047 SC09		Ladder only		SCA 4047 SC08		Ladder only		SCA 4047 MSD	
Pre-assembly cage				Pre-assembly cage				Pre-assembly cage	

INITIAL MODULES - PRICES NOT INCLUSIVE OF FIXING BRACKETS

DISMOUNTED	PRE-ASSEMBLY	DISMOUNTED	PRE-ASSEMBLY	DISMOUNTED	PRE-ASSEMBLY	
	 ladder 3,58 m cage 1,26 m		 ladder 3,30 m cage 0,98 m		 ladder 3,02 m 0,70 m	 ladder 2,18 m
SCA 4047 MP4	Complete	SCA 4047 MP3	Complete	SCA 4047 MP2	Complete	SCA 4047 MP1
SCA 4047 SP13	Ladder only	SCA 4047 SP12	Ladder only	SCA 4047 SP11	Ladder only	
Pre-assembly cage		Pre-assembly cage		Pre-assembly cage		

FIXING BRACKETS

Single standard bracket 18 cm distance

Steel hot galvanized for distance from the wall of 18 cm allows for independent fixing and adjustable in height and in working progress

SCA 4047 ZFS

Single medium bracket for distances from 28 cm to 38 cm

Steel hot galvanized for distance from the wall adjustable from 28 cm to 38 cm for exceeding obstacles, allows for independent fixing and adjustable in height and in working progress

SCA 4047 ZRP1 supp.

SCA 4047 ZFP1 com.

Single long bracket for distances from 40 cm to 50 cm

Steel hot galvanized for distance from the wall adjustable from 40 cm to 50 cm for exceeding obstacles, allows for independent fixing and adjustable in height and in working progress

SCA 4047 ZRP2 supp.

SCA 4047 ZFP2 com.

Single special bracket for distances greater than 50 mm

Steel hot dip galvanized custom made by distance from the wall from 50cm to 100cm allows for fixing independent and adjustable in height and in progress

SCA 4047 ZS

Plate for ground fixing

Double plate for ladder fastening to the ground using plugs (not supplied) in 100% rust-proof aluminium
N.B. Only for special needs because it is recommended to keep the ladder raised off ground for avoid deformation due to ground shifts

SCA 4047 PDF

Fixed ladder with cage

Ladder 4047 - Configurations for exit platform height less than 10 m



In compliance with Italian Decree Law 81, it is compulsory to:

Use appropriate D.P.I. anti-fall and have adequate training for the same, when the stairs exceed 5 meters in height from the ground to the exit floor.

ATTENTION

The vertical fixed ladders may be subject to restrictive regional regulations:

According to the Veneto Region Decree nr. 97 on 31/01/2012 rest platforms must be installed every maximum 4

The regional decree of Tuscany no. 62/R 05 foresees the obligation of fall-protection when the fixed ladder is over 3 m. (instead of 5 m. outlined by D.Lgs. n° 81).

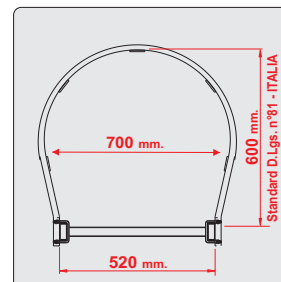
All the configurations shown in these pages are obtained in accordance with Italian Standards

REGULATIONS
D.Lgs. n° 81
Fixed vertical ladder

ITALIAN

Standard cage 600 mm
Flight change platform 600 mm
Cage height MAX 2.50 m
Cage height MIN 2.10 m

Requires the resting plan or flight change module every 6 m when the distance from the ground to the exit surface exceeds 10 m



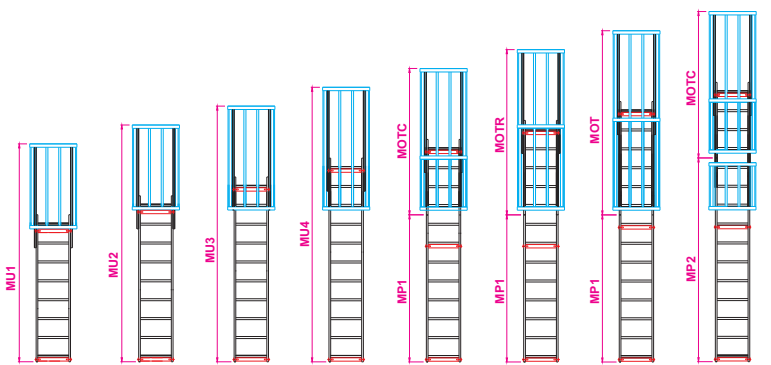
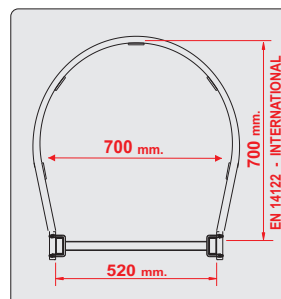
ON DEMAND

REGULATIONS
EN 14122

INTERNATIONAL

Wide cage 700 mm
Flight change platform 700 mm
Cage height MAX 3.00 m
Cage height MIN 2.30 m

Requires the resting plan or flight change module every 6 m when the distance from the ground to the exit surface exceeds 8 m



Code complete module	Price € / each	Code ladder only	Price € / each	a 2,34 m da 2,07 m	a 2,62 m da 2,35 m	a 2,90 m da 2,63 m	a 3,18 m da 2,91 m	a 3,46 m da 3,19 m	a 3,74 m da 3,47 m	a 4,02 m da 3,75 m	a 4,30 m da 4,03 m
SCA 4047 MP1		SCA 4047SP08						1	1	1	
SCA 4047 MP2		SCA 4047SP11									1
SCA 4047 MP3		SCA 4047SP12									
SCA 4047 MP4		SCA 4047SP13									
SCA 4047 MIS		SCA 4047SC09									
SCA 4047MIS2		SCA 4047SC08									
SCA 4047 MOT		SCA 4047 SOT								1	
SCA 4047MOTR		SCA 4047SOTR							1		
SCA 4047MOTC		SCA 4047SOTC						1			1
SCA 4047ZFS2		SCA 4047ZFS2		2	2	3	3	3	3	3	3
TOTAL ladder €											
Article code				SCA 4047-1	SCA 4047-2	SCA 4047-3	SCA 4047-4	SCA 4047-5	SCA 4047-6	SCA 4047-7	SCA 4047-8
TOTAL ladder with cage											
OPTIONAL cage assembly and transport volume supplement €											
m				1,26	1,26	1,54	1,82	2,10	2,38	2,66	2,80

Price of standard configurations listed in the Table including 18 cm fixing brackets SCA 4047 ZFS - Rest platform or flight change module EXCLUDED

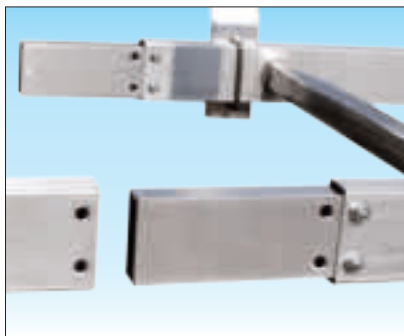
Configurations listed in table compliant with D.Lgs. n° 81 standards - Intermediate rest surface or section doubling module NOT REQUIRED

Ladder 4047 - Configurations for exit platform height less than 10 m



Adjustable fixing of cage hoops by means of stainless steel U-bolts and self-lubricating nylon washers

Ensure reliability over time and prevent rust formation



Ladder joining pins made of sturdy aluminium rectangular-section profile

Ensure reliability over time and prevent rust formation

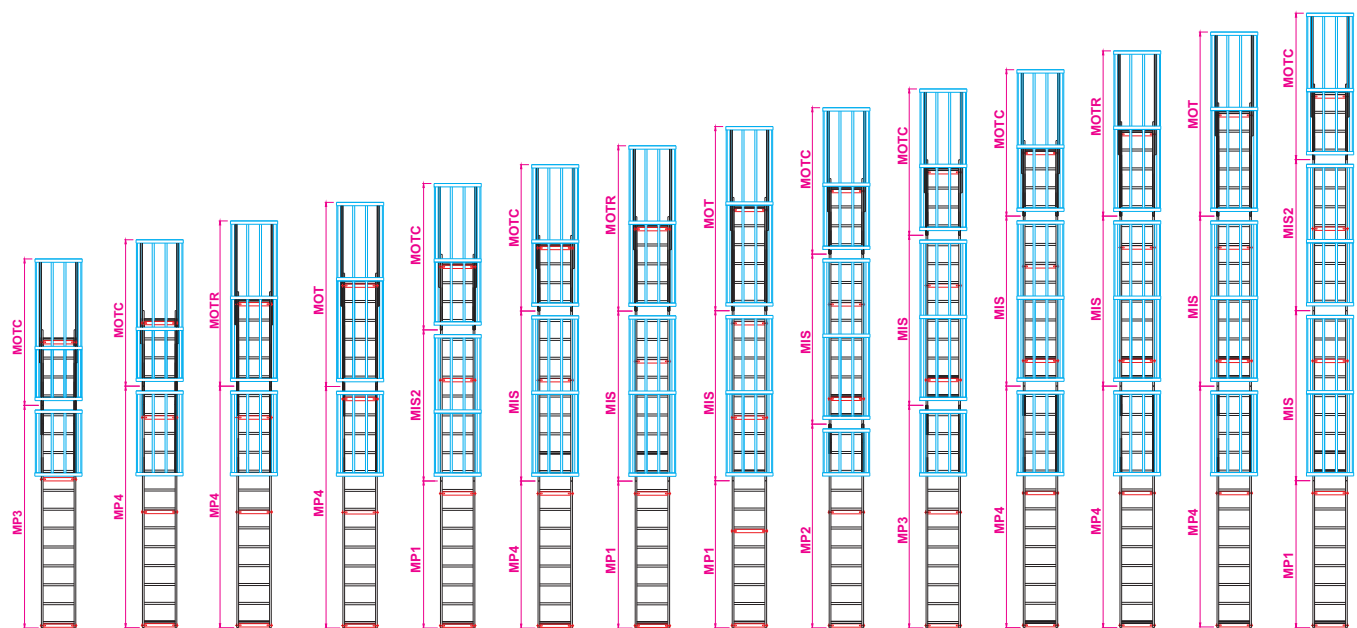


Adjustable fixing of the cage slats by means of aluminium blocks

Ensure reliability over time and prevent rust formation

Purchase the ladder with cage disassembled AND SAVE MORE!

Easy and instinctive assembly with detailed instruction booklet: time required **15 minutes per meters !**



a 4,58 m da 4,31 m	a 4,86 m da 4,59 m	a 5,14 m da 4,87 m	a 5,42 m da 5,15 m	a 5,70 m da 5,43 m	a 5,98 m da 5,71 m	a 6,26 m da 5,99 m	a 6,54 m da 6,27 m	a 6,82 m da 6,55 m	a 7,10 m da 6,83 m	a 7,38 m da 7,11 m	a 7,66 m da 7,39 m	a 7,94 m da 7,67 m	a 8,22 m da 7,95 m
				1	1	1	1	1	1	1	1	1	1
1								1		1			
	1	1	1						1				
				1					1	1	1	1	1
			1				1					1	1
		1				1					1		
1	1			1	1			1	1	1			1
3	4	4	4	4	4	4	5	5	5	5	5	5	5
SCA 4047-9	SCA 4047-10	SCA 4047-11	SCA 4047-12	SCA 4047-13	SCA 4047-14	SCA 4047-15	SCA 4047-16	SCA 4047-17	SCA 4047-18	SCA 4047-19	SCA 4047-20	SCA 4047-21	SCA 4047-22
3,08	3,36	3,64	3,92	4,20	4,48	4,76	5,04	5,18	5,46	5,74	6,02	6,30	6,58

Price of standard configurations listed in the Table including 18 cm fixing brackets SCA 4047 ZFS - Rest platform or flight change module EXCLUDED

Configurations listed in table compliant with D.Lgs. n°81 standards - Intermediate rest surface or section doubling module NOT REQUIRED

Ladder 4047 - Configurations for exit platform height more than 10 m



Flight change module SCA 4047 MRP - SCA 4047MRPE

Allows a conveniently and immediately accessible platform for intermediate passage, alongside the climb, on which the user can stand and rest.

The module is equipped with complete safety cage 2.10 m and can be added to the standard configurations listed in the table, only in correspondence with an intermediate module art. SCA 4047 MIS

For requests for fixed vertical ladder equipped with a customized height flight change module, request a quote for «Custom or non-standard configurations» by filling out the request form on page 207

The flight change module can be supplied in compliance with the Italian D.Lgs.n° 81 or in compliance with the European standard UNI EN 14122-4

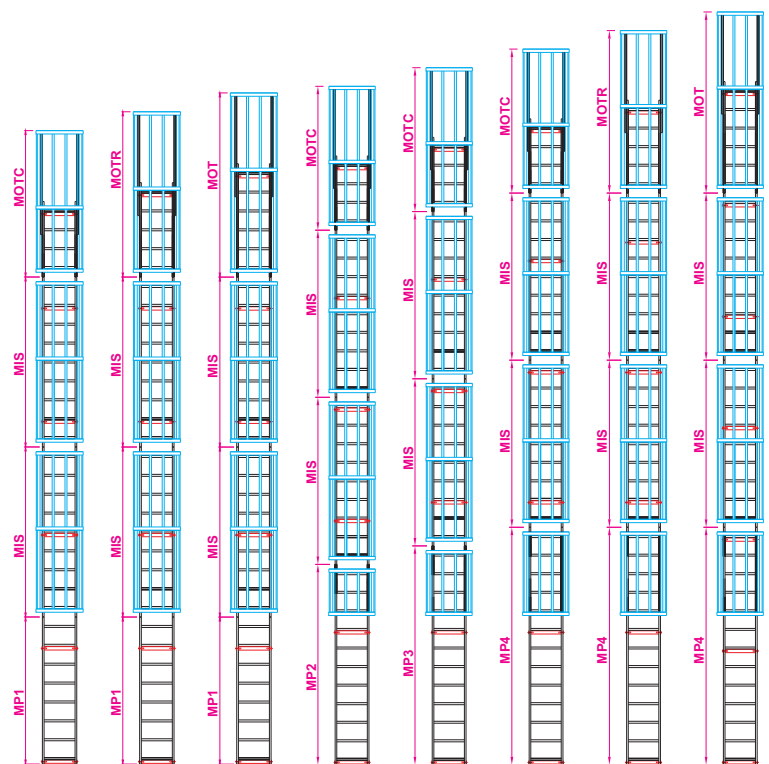
Italian regulations D.Lgs.n° 81 with dismantled cage		
SCA 4047MRPS	Supplement price	
SCA 4047 MRP	Replacement price	

European regulations EN 14122 with dismantled cage		
SCA 4047MRPZ	Supplement price	
SCA 4047MRPE	Replacement price	

ATTENTION:

For fixed vertical ladder with an exit surface higher than 10 m. compliant with the Italian D.Lgs.n° 81 it is mandatory to interrupt the ascent every 6 meters. using a folding rest plan art. SCA 4047 PR or a flight change module art. SCA 4047 MRP

For fixed vertical ladder with an exit surface higher than 8 m. compliant with the European standard EN 14122 it is mandatory to interrupt the ascent every 6 meters. using a folding rest plan art. SCA 4047 PRS or a flight change module art. SCA 4047 MRPE



Code complete module	Price € / each	Code ladder only	Price € / each	a 8,50 m da 8,23 m	a 8,78 m da 8,51 m	a 9,06 m da 8,79 m	a 9,34 m da 9,07 m	a 9,62 m da 9,35 m	a 9,90 m da 9,63 m	a 10,18 m da 9,91 m	a 10,46 m da 10,19 m	
SCA 4047 MP1		SCA 4047SP08		1	1	1						
SCA 4047 MP2		SCA 4047SP11					1					
SCA 4047 MP3		SCA 4047SP12						1				
SCA 4047 MP4		SCA 4047SP13							1	1	1	
SCA 4047 MIS		SCA 4047SC09		2	2	2	2	2	2	2	2	
SCA 4047MIS2		SCA 4047SC08										
SCA 4047 MOT		SCA 4047 SOT				1					1	
SCA 4047MOTR		SCA 4047SOTR			1					1		
SCA 4047MOTC		SCA 4047SOTC		1			1	1	1			
SCA 4047ZFS2		SCA 4047ZFS2		5	5	6	6	6	6	6	6	
TOTAL ladder				€								
Article code				SCA 4047-23	SCA 4047-24	SCA 4047-25	SCA 4047-26	SCA 4047-27	SCA 4047-28	SCA 4047-29	SCA 4047-30	
TOTAL ladder with cage												
OPTIONAL cage assembly and transport volume supplement				€								
				m	6.86	7.14	7.42	7.56	7.84	8.12	8.40	8.68

Price of standard configurations listed in the Table including 18 cm fixing brackets SCA 4047 ZFS - Rest platform or flight change module EXCLUDED

Configurations listed in table compliant with D.Lgs. n° 81 standards - Intermediate rest surface or section doubling module NOT REQUIRED

Ladder 4047 - Configurations for exit platform height more than 10 m

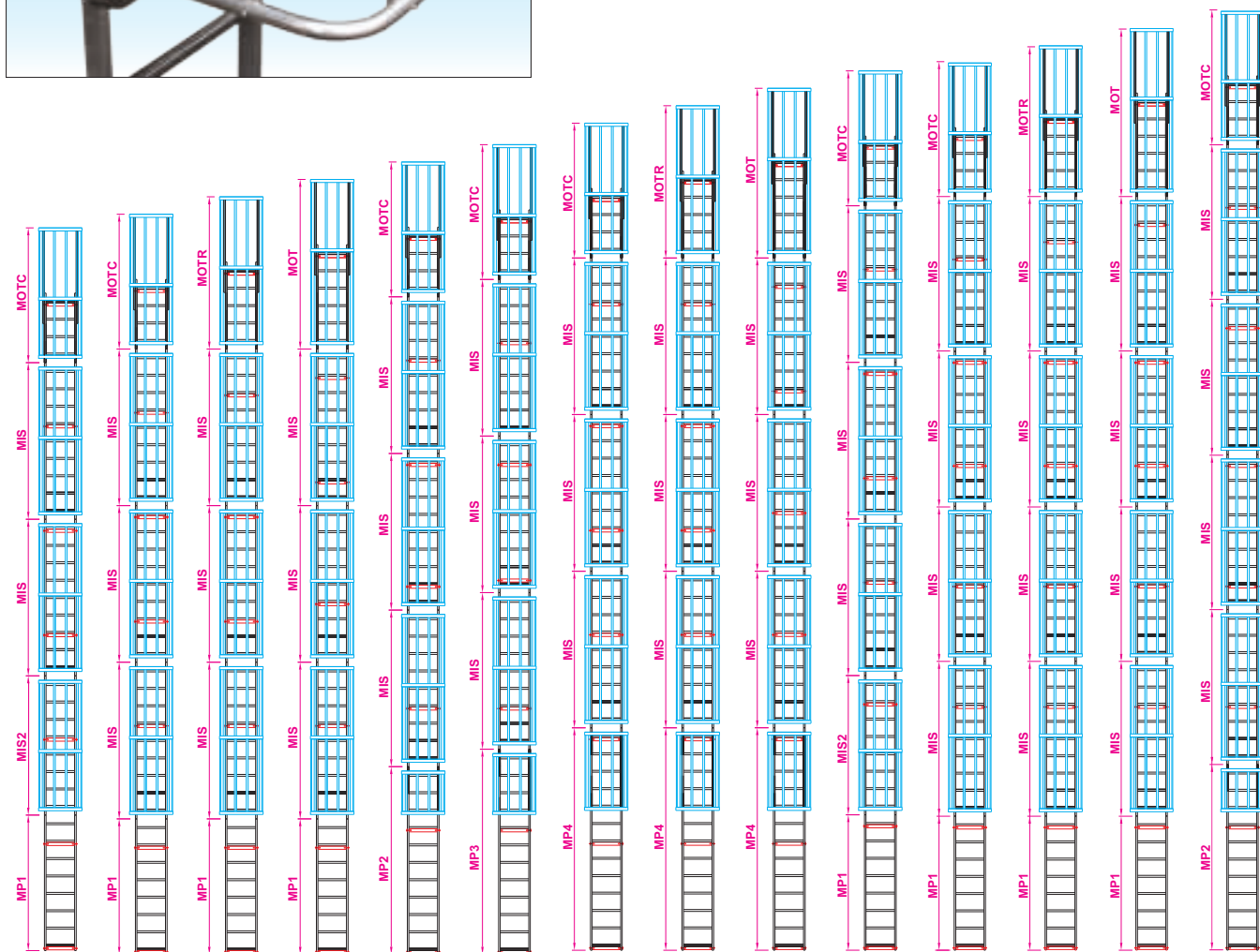


Rest platform SCA 4047 PR / SCA 4047 PRS

The rest platform consists of a tilting platform made of aluminium treadplate, provided with a nylon safety strap to be lifted during descent and closed during ascent.

SCA 4047 PR Italian regulation D.Lgs.n° 81

SCA 4047 PRS European regulation EN14122



a 10,74 m da 10,47 m	a 11,02 m da 10,75 m	a 11,30 m da 11,03 m	a 11,58 m da 11,31 m	a 11,86 m da 11,59 m	a 12,14 m da 11,87 m	a 12,42 m da 12,15 m	a 12,70 m da 12,43 m	a 12,98 m da 12,71 m	a 13,26 m da 12,99 m	a 13,54 m da 13,27 m	a 13,82 m da 13,55 m	a 14,10 m da 13,83 m	a 14,38 m da 14,11 m
1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	3	3	3	3	3	3	3	3	3	4	4	4	4
1			1					1	1			1	
1	1	1		1	1	1	1	1	1	1	1	1	1
6	7	7	7	7	7	7	7	8	8	8	8	8	8
SCA 4047-31	SCA 4047-32	SCA 4047-33	SCA 4047-34	SCA 4047-35	SCA 4047-36	SCA 4047-37	SCA 4047-38	SCA 4047-39	SCA 4047-40	SCA 4047-41	SCA 4047-42	SCA 4047-43	SCA 4047-44
8,96	9,24	9,52	9,80	9,94	10,22	10,50	10,78	11,06	11,34	11,62	11,90	12,18	12,32

Price of standard configurations listed in the Table including 18 cm fixing brackets SCA 4047 ZFS - Rest platform or flight change module EXCLUDED

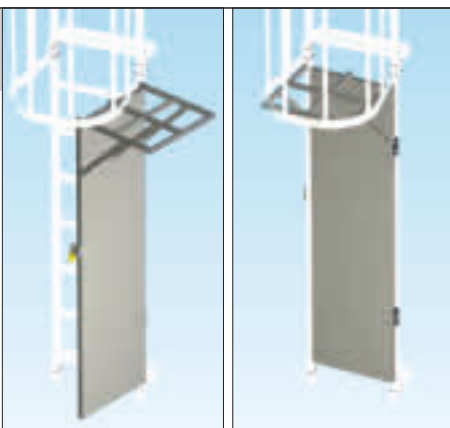
Configurations listed in table compliant with D.Lgs. n° 81 standards - Intermediate rest surface or section doubling module NOT REQUIRED

Recommended retail prices - VAT excluded.

Ladder 4047 - Components and accessories

Anti-intrusion door

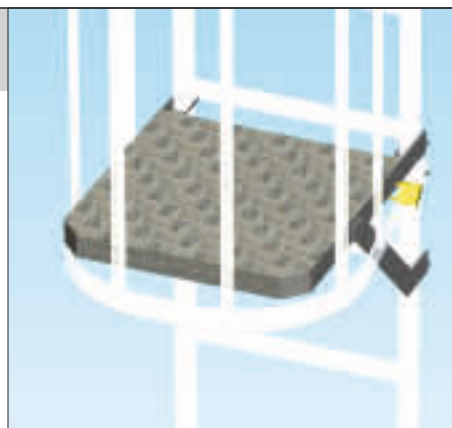
- Openable hinged door made of smooth aluminium metal sheet.
- Anti-intrusion grille frame.
- Can be padlocked (padlock not supplied).


SCA 4047 PAI

Price €

Anti-intrusion platform

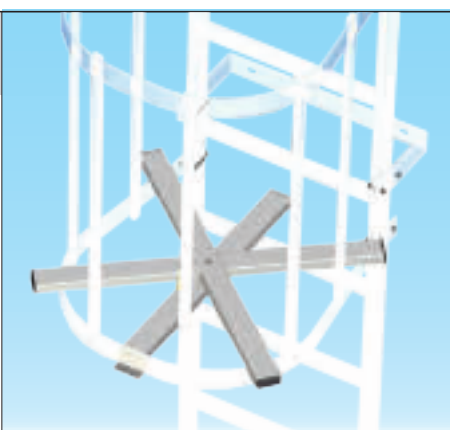
- Folding anti-intrusion platform made of aluminium treadplate with non-slip surface.
- Can be padlocked (padlock not supplied).


SCA 4047 PRC

Price €

Anti-intrusion grille

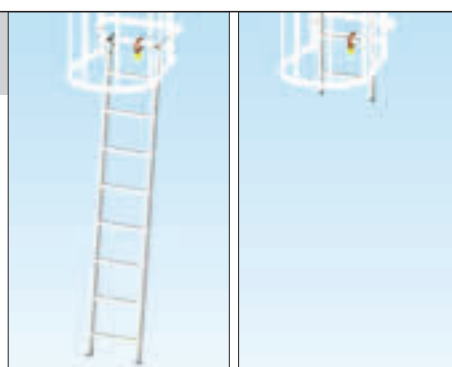
- Removable anti-intrusion device made of aluminium can be padlocked (padlock not supplied).
- Can be applied above each ladder hoop.


SCA 4047GRAI

Price €

Removable initial ladder

- Aluminium rung ladder.
- Supplied with a pair of hooks GA for anchoring to fixed ladder.
- Can be closed with padlock (not supplied).



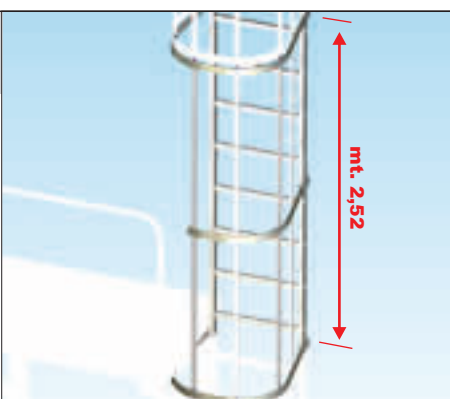
Achievable in customized configuration following verification by our technical office

SCA 4047 SA

Removable ladder with hooks GA

Side exit

- Intermediate or terminal module with side exit.
- With complete safety cage 2.20 m
- Exit side can be chosen to the DX or SX


SCA 4047 MUL

Replacement price

€

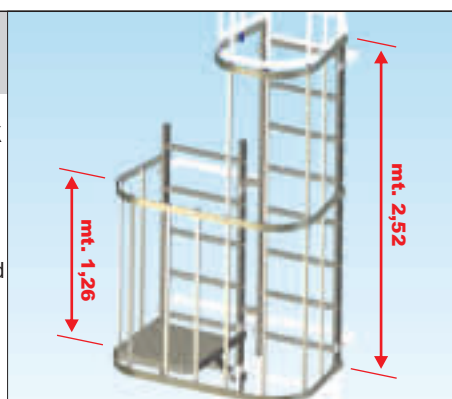
SCA 4047MULS

Supplement price

€

Inspection platform

- Lateral platform to the DX or to the SX and selected if conforming to Italian standards D.Lgs.n° 81 or to European standard EN 14122-4
- Platform with regulation safety cage 1.1 m


SCA 4047 MIL

Replacement price

€

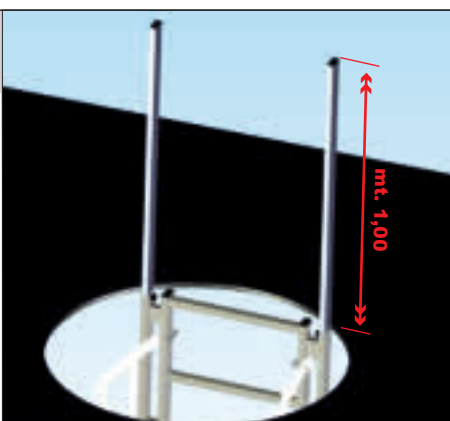
SCA 4047MILS

Supplement price

€

Removable exit handrails

- Terminal module with safety cage and 1 m removable handrails with telescopic extension made of reinforced aluminium sections


SCA 4047MTES

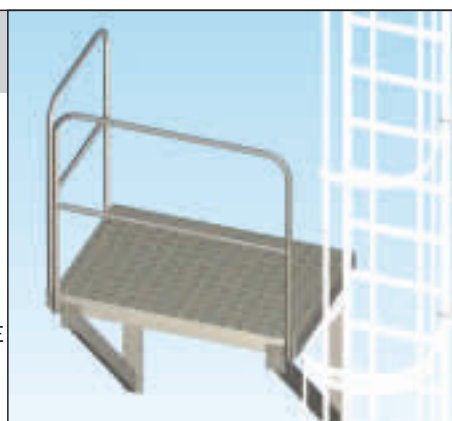
Supplement price

€

Shelf shaped platform

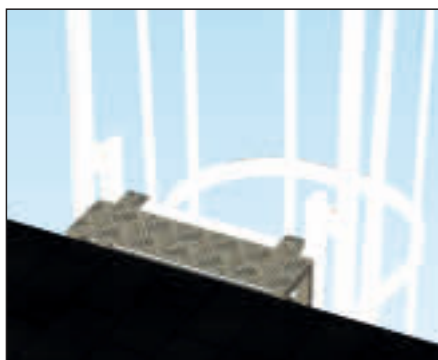
- Made of aluminium with removable railings.
- Available with surface in: knurled aluminium treadplate or grille.

STANDARD MODULE
 Depth 800 mm
 Length 1200 mm
Made on drawing


SCA 4047PM12

Price €

Ladder 4047 - Components and accessories



Exit step

Can be applied to every rung of the ladder, provides safe support for the feet when landing on the exit platform, filling the gap between the ladder and the wall.

- 150 mm wide step made of non-slip aluminium treadplate.

SCA 4047GU15	Price €	
SCA 4047GU25	Price €	
SCA 4047GU30	Price €	



Exit handles

Easy to apply they ensure side protection while landing on the exit platform.

- Handles made of ergonomic round-section Ø 30 mm tubing.

SCA 4047 MAU	Price €	
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Exit gate

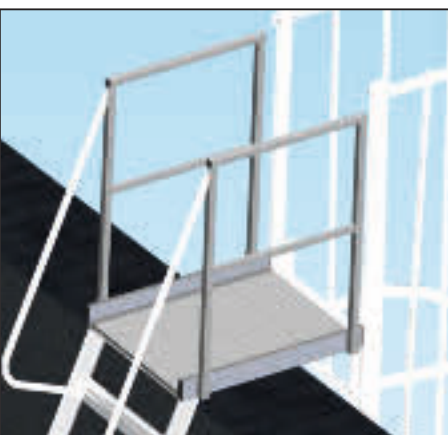
Avoids accidental access to the ladder. Aluminium gate with stainless steel hinge with automatic spring return, can be padlocked (padlock not supplied).

SCA 4047 CANC	Price €	
---------------	---------	--

Landing platform with railings

- In aluminium, 55 cm wide, and available in lengths from 50 cm to 120 cm

- Select the platform, taking into consideration the distance of the arrival ladder from the wall and of the landing ladder plus the wall thickness



SCA 4047 PP05	Platform 0,5 m long with railings	
SCA 4047 PP06	Platform 0,6 m long with railings	
SCA 4047 PP08	Platform 0,8 m long with railings	
SCA 4047 PP10	Platform 1,0 m long with railings	
SCA 4047 PP12	Platform 1,2 m long with railings	

Vertical landing ladder

- With rungs made entirely of aluminium with handrails and widened exit

- Complete with 2 brackets for fixing to the wall with standard 15 cm length, adjustable position

NOTE
For heights not included in the envisaged rate, refer to the first larger size and increase the height to the exit platform of the ladder with cage

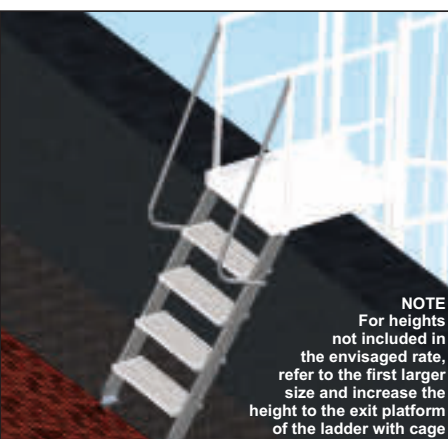


SCA 4047SV07	Exit platform height 0,64 - 0,92 m	
SCA 4047SV10	Exit platform height 0,92 - 1,20 m	
SCA 4047SV12	Exit platform height 1,20 - 1,48 m	
SCA 4047SV16	Exit platform height 1,48 - 1,76 m	
SCA 4047SV18	Exit platform height 1,76 - 2,04 m	

Landing ladder step 20 cm

- Inclined with 200 mm deep step provided with handrails and plates for fixing to the ground

- Made entirely of aluminium



NOTE
For heights not included in the envisaged rate, refer to the first larger size and increase the height to the exit platform of the ladder with cage

SCA 4047 SPS2	Exit platform height 0,36 - 0,49 m	
SCA 4047 SPS3	Exit platform height 0,63 - 0,77 m	
SCA 4047 SPS4	Exit platform height 0,91 - 1,04 m	
SCA 4047 SPS5	Exit platform height 1,18 - 1,31 m	
SCA 4047 SPS6	Exit platform height 1,44 - 1,47 m	

Landing ladder step 8.3 cm

- Inclined with 83 mm deep step provided with handrails and plates for fixing to the ground

- Made entirely of aluminium



NOTE
For heights not included in the envisaged rate, refer to the first larger size and increase the height to the exit platform of the ladder with cage

SCA 4047 SPN2	Exit platform height 0,36 - 0,49 m	
SCA 4047 SPN3	Exit platform height 0,63 - 0,77 m	
SCA 4047 SPN4	Exit platform height 0,91 - 1,04 m	
SCA 4047 SPN5	Exit platform height 1,18 - 1,31 m	
SCA 4047 SPN6	Exit platform height 1,44 - 1,57 m	

Ladder 4047 - Customised or non-standard configurations

When the standard configurations described in the previous pages do not correspond exactly to your needs, our Engineering Dept. can design and develop a tailor-made solution on the basis of specific requirements, for which a complete technical drawing will be provided, with details such as:

- the position of the brackets, and the height of the fixing holes
- the terminal or intermediate landing module specifications.

In order to make installation easy and rule out possible measurement errors.

Where necessary, we can provide side exits at the top or intermediate exits, connecting walkways for non-linear pathways, inspection platforms, inclined exit modules or anti-intrusion devices.



Ladder 4047 - Customised or non-standard configurations

For customised or non-standard requirements. Please fill in the order form below and send it to **fax 035 525147** or by e-mail to info@frigeriospa.com and we'll contact you immediately

Personal data:

Business name: _____ ☐ DEALER
☐ USER
 Post code: _____ City: _____ Province: _____
 Address: _____
 Phone: _____ Fax: _____

Reference model:

- ☐ Single section ladder ☐ European standard version EN 14122
☐ Ladder with double sections ☐ Italian standard version D.Lgs.n°81

- Height to exit platform "H": _____

- If the exit platform height H > 10 m what would you prefer to use as the rest platform?

- ☐ Flight change module (art. SCA 4047 MRP / MRPE) - indicate n°: _____
☐ Folding resting platform (art. SCA 4047 PR / PRS) - Indicate n°: _____

Starting specifications:

Starting cage height for Italian regulations D.Lgs.n°81 mm. 2100 <"P"< 2500 : _____

Starting cage height for European regulations EN 14122 mm. 2300 <"P"< 3000 : _____

- ☐ Removable hooks ladder (art. SCA 4047 SA)
☐ Anti-intrusion door (art. SCA 4047 PAI)
☐ Anti-intrusion platform (art. SCA 4047 PRC)
☐ Anti-intrusion grille (art. SCA 4047 GRAI)

Exit specifications:

Standard front exit:

- ☐ Exit handles (art. SCA 4047 MAU)
☐ Exit step (art. SCA 4047 GU15 / GU25 / GU30) indicate: "E"= _____
☐ Landing platform with railings (art. SCA 4047 PP) indicate: "M1"= _____
☐ Vertical landing ladder (art. SCA 4047 SV) indicate: "M2"= _____
☐ Inclined landing ladder (art. SCA 4047 SPN) indicate: "M2" = _____ "T" = _____ "B" = _____
☐ Inclined landing ladder (art. SCA 4047 SPS) indicate: "M2" = _____ "T" = _____ "B" = _____

Vertical exit (for shafts, skylights):

- ☐ Removable handrails (art. SCA 4047 MTES)
☐ Other _____

Uscita laterale: left ☐ SX right ☐ DX

- ☐ Platform with railings (art. SCA 4047 PM): attach drawing
☐ Other _____

Dimensions and obstacles:

Presence of gutters, projections or cornices? ☐ YES ☐ NO

If "YES" indicate: "C" = _____ "G" = _____

Indicate the height at which these obstacles appear, starting from the ground: "D" = _____

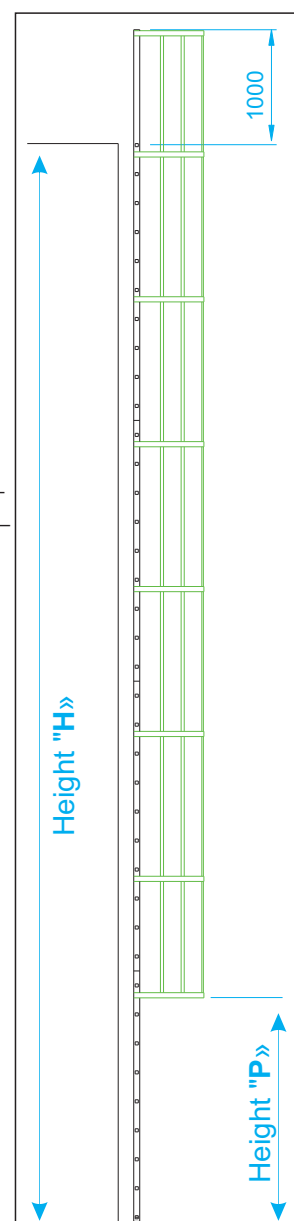
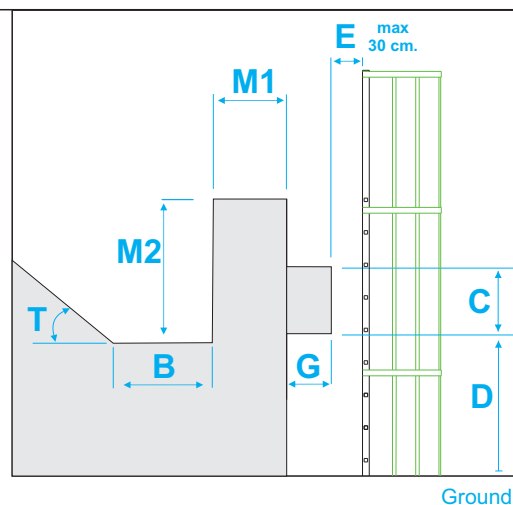
Configurazioni Speciali

Presence of intermediate platforms with side exit? ☐ YES ☐ NO

If "YES" indicate height "H" for every exit platform mm: _____

(Attach the indicative drawing, if possible) _____

Notes, miscellaneous, any other business:



Fixed ladder with cage

Ladder 4047 - Life Line for fixed vertical ladders

Rigid anti-fall rail for ladders

- Removable individual and collective fall protection device for fixed ladders
- Made with anti-cut edge profiles
- Track made of anodized aluminum and sliding shuttle in stainless steel
- Universal device applicable to ladders with:
 - maximum external section of the post 40x40 mm.
 - minimum rung distance 270 mm.
 - maximum rung distance 300 mm.
 - minimum internal width 310 mm.

«CE» certified equipment subject to the D.P.I. directive and certified by APAVE SUDEUROPE SAS

It represents the solution for making fixed ladders with or without cages safe, and can also be applied at a later stage on already installed ladders.

CAPACITY
100 kg

WARRANTY
10 years

REGULATIONS
D.Lgs. 81

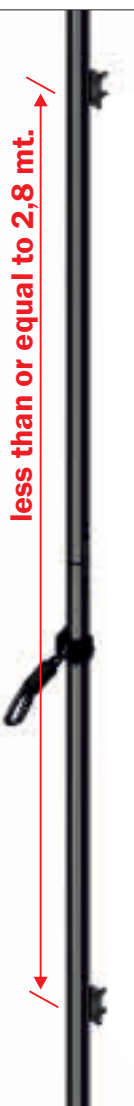
REGULATIONS
EN 353-1

REGULATIONS
EN 795



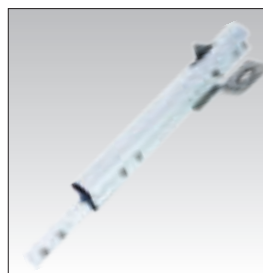
Binary composition rules and supports:

- Track segments with standard length of 3m or 6m
- The maximum distance between two supports is 2.8 meters



Vertical shuttle

It slides along the rail and stops in the event of a fall, is made of stainless steel and has a hook to which the operator can attach his lanyard and harness. The shuttle can be removed from the track to allow the operator to keep it or to continue on other track lifelines.



Swing stop for departure and arrival

They are positioned at the ends of the rail and are used to prevent the shuttle from coming out of the rail seat while allowing it to be removed or inserted at any time.



Junction elements

Useful for connecting two consecutive segments. They fit into the track, are made of aluminum and equipped with 4 M6 stainless steel screws and a rubber joint capable of absorbing any expansion.



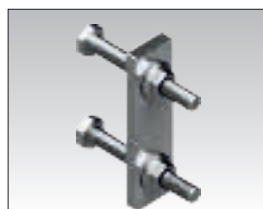
Rigid rail

Made of anodized aluminum, it is resistant to the marine environment and prevents electrolytic corrosion between the steel supports and the rail. Profile dimensions 60x48 mm. Weight 1.70 kg/m



Fixing nut

It represents an aluminum alloy profile that fits into the track and allows you to fix the track to a structural support using a stainless steel M10 screw.



Fixing bars

They are used to fix the rail on the rungs of the ladder every maximum 280 cm. by N°2 M10 screws. The screw head is inserted into the channel of the rail.

Ladder 4047 - Life Line for fixed vertical ladders



ATTENTION - The use of this device foresees:

- Use by authorized personnel trained for work at height and with a person weighing no more than 100 kg.
- The anchoring of the ladder according to Italian legislation D.Lgs. n° 81 or according to European legislation EN14122
- The use of a fall arrest harness with an EN361 compliant sternal point and an EN354 and EN355 absorber lanyard (See D.P.I. page 64)
- Installation by competent personnel able to carry out the appropriate checks by means of technical calculations or tests
- The implementation of specific control measures when the track is installed in highly corrosive atmospheres
- That the structure to which the track is fixed is sized to resist a vertical force of 6 kN with a safety factor of 2
- That it is used for vertical applications with a tolerance of $\pm 5^\circ$
- That each track line ends with a swing stop
- That the entry and exit point from the track is free from the risk of falling



OUTPUT EXTENSIONS

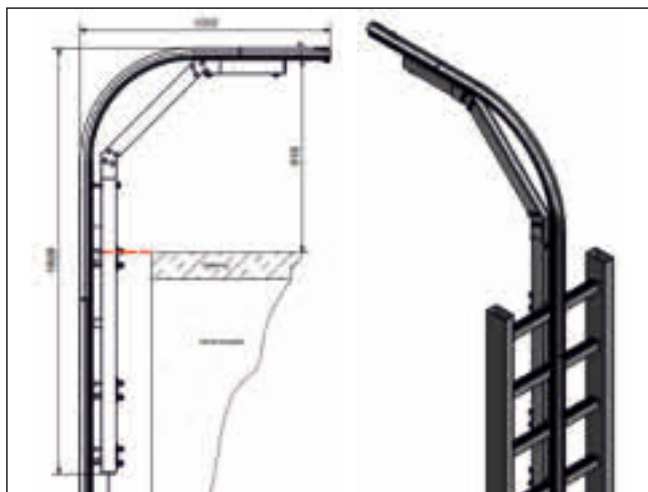
During the transfer of the operator from the ladder to the roof, it is possible to reduce the risk of falling through the use of extensions with curved rails that allow the operator to reach the roof while remaining attached to the rail. The extension with tilting end stop is locked on three rungs of the ladder on the ladder and connected to the rail by a joint.

Curved support extension

Allows the operator to release or attach the shuttle to the rail from a safe position, but is not intended as fall protection and requires an anchor point on the roof which allows the user to attach with a lanyard equipped with energy absorber

Curved extension on anti-fall pole

Allows the operator to release or hook the shuttle to the rail from a safe position and guarantees anti-fall protection if the end of the rail is fixed to a pole capable of withstanding a force of 12 kN.



Ladder 4047 - Life Line for fixed vertical ladders

Lifeline with steel rope for fixed ladders

- Individual fall protection device for ladders fully adjustable and removable at the end of use
- Made with anti-cut edge profiles
- Equipped with Ø 25mm tube, upper reinforcement to be inserted inside the rung
- Product made of **INOX AISI 304 steel**
- Certified in accordance standard **UNI EN 795:2012**
- **CE** marked product
- Universal device applicable to fixed vertical ladders with the following characteristics
 - maximum external section of the post 40x40 mm.
 - internal minimum post section Ø 28 mm.
 - minimum rung distance 270 mm.
 - maximum rung distance 320 mm.
 - minimum internal width 310 mm.



It represents the solution for making fixed ladder without cages safe, and can also be applied at a later stage on stairs that have already been installed.

ATTENTION

The use of this device requires that:

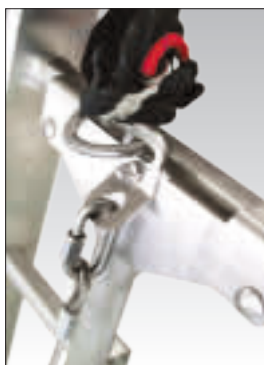
- Is used only by authorized person trained for work at height and with a person weighing no more than 100 kg.
- The ladder must be anchored as per the Italian regulation D.Lgs. n° 81 or according to the European standard EN14122
- The use of a fall arrest harness with an EN361 compliant sternal point and an EN354 and EN355 absorber lanyard (See D.P.I. page 64)

CAPACITY
100 kg

WARRANTY
5 years



Upper fixing plate with anchor point equipped with snap hook and Ø 25 mm tube, for step reinforcement



Second anti-fall anchor point for disembarking



Anti-fall trolley with double lever lock



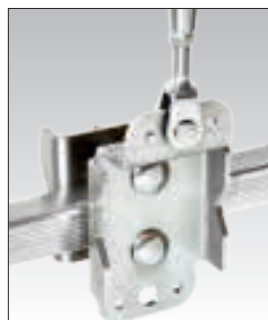
Rope locking eyelet with adjustable fastening



Adjustable screw rope tensioner



Press-bent lower fixing plate adaptable for square or round rungs equipped with manual tensioner



Once the device is installed on the ladder. The operator provided with anti-fall harness with sternal attachment point can hook himself to the rope guide carriage and then climb up, climb down or operate in maximum safety.

Article code	Description	Price Euro
SCA LV-05	Complete lifeline kit with rope from 1 to 5 m	
SCA LV-10	Complete lifeline kit with rope from 6 to 10 m	
SCA LV-15	Complete lifeline kit with rope from 11 to 15 m	
SCA LV-25	Complete lifeline kit with rope from 16 to 25 m	
DPI IMBRAGA2	Harness with dorsal and sternal anchorage	

ALUMINIUM RAMPS



ORIGIN OF MANUFACTURE

Product made entirely in Italy in the Frigerio Carpenterie Spa plant



Product made entirely in Italy marketed by Frigerio Carpenterie Spa on the basis of partner collaboration



MERCIOLOGICAL AREA

Professional product for intensive use tested with 50,000 fatigue cycles



CIVIL INSURANCE

Civil insurance for damage to property and people up to € 3,000,000 due to production defects



PRODUCT WARRANTY

Product warranty up to 2 years on manufacturing defects



Product warranty up to 10 years on manufacturing defects

REFERENCE STANDARDS



Italian legislation
Legislative Decree No. 81 of 9 April 2008 differentiated by product type



European legislation
UNI EN 1398:2009
Loading ramps and safety requirements



European legislation
UNI EN ISO 6270-1/2:2018
Moisture resistance paints and varnishes



European legislation
UNI EN 1334:2019
Temporary edge protection systems



European legislation
UNI EN ISO 14122-1/2/3/4:2016
Fix ladder, guard rail protections, walkways



European legislation
Qualification tests of welders
EN ISO 9606-1: 2017 - EN ISO 9606-2: 2006

I prodotti possono non essere associati a tutti i marchi sovraesposti

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TRADE ASSOCIATIONS



ASSOCIAZIONE COSTRUTTORI
ATTREZZATURE LAVORO

Association of work
equipment manufacturers



TUV SUD
Product
Service



CERTIFICATION

Politecnico di Milano



Laboratory of technical tests
and industrial consultancy

Aluminium ramps

Frigerio is pleased to offer a complete range of heavy loading ramps made entirely of special **6.005/A** and **6082** type aluminium alloy designed to meet all loading and unloading requirements.

Frigerio has focussed on quality, offering well-designed products that meet the wide range of needs and constructed in compliance with the strictest Italian standards **D.Lgs.n° 81** and European standard **UNI EN 1398:2009, EN287-1, EN ISO 6270-2** tested by **TÜV SÜD GS**



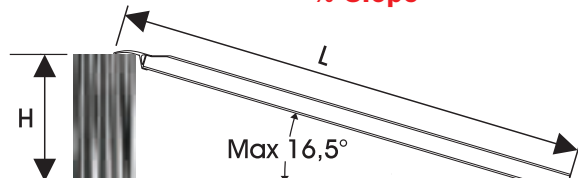
How to choose the right ramp?

A ramp must be chosen with great care: safety first!
 A ramp must be long enough to satisfy the necessary inclination recommended by the safety standards.
 After determining the correct length, select the type suitable for the maximum loading capacity envisaged.

Adopt the correct formula :

The measurements are shown in metres.
 The optimum inclination of 16.5° is considered = 30%

$$\text{Ramp length} = \frac{\text{Height difference } H}{\% \text{ Slope}} \times 100$$

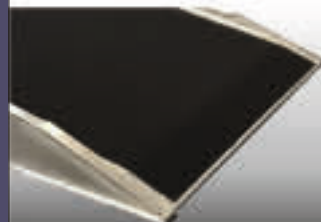


Maximum height difference H	Ramp Length L
0,45	1,50
0,60	2,00
0,75	2,50
0,90	3,00
0,96	3,20
1,05	3,50
1,20	4,00
1,35	4,50
1,50	5,00

STANDARD connector



Anti-slip tape coating
 coefficient of friction
 102 TRL



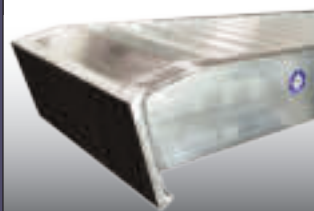
Coating based on acrylic
 blends with a high
 coefficient of friction



Unit of measure

n° 1 Quintal
 =
 n° 100 kg.

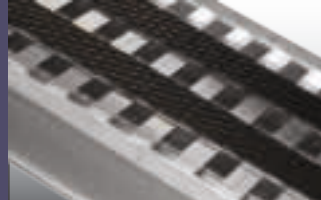
HOOK TG connector
For models
R190 - R220 - RHD



EYE TO connector
For models **R85 - R100**
-R110 -R125 -R130 -R135
-R175 -R190 -R220



Covered with strips
 of reinforced
 vulcanised rubber



ACCESSORIES on demand

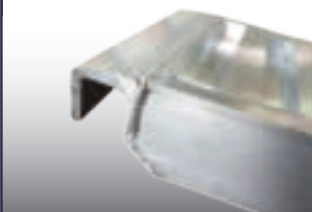
HOOK TG connector
For models
R30 - R60 - R72



HOOK TG connector
For models
R50 - R65 - R75



HOOK TG connector
For models
R85



HOOK TG connector
For models **R100 -R110**
-R125 -R130 -R135 -R175
-R190 -R220 -RHD



Aluminium ramps - Ultralight

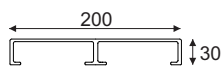
CAPACITY
2 years

Ramps R30-R30P



Capacity from kg 180 to 1.381

- ★ Flat continuous surface made of perforated extruded section
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined welded end for resting on the ground
- ★ Without side edge

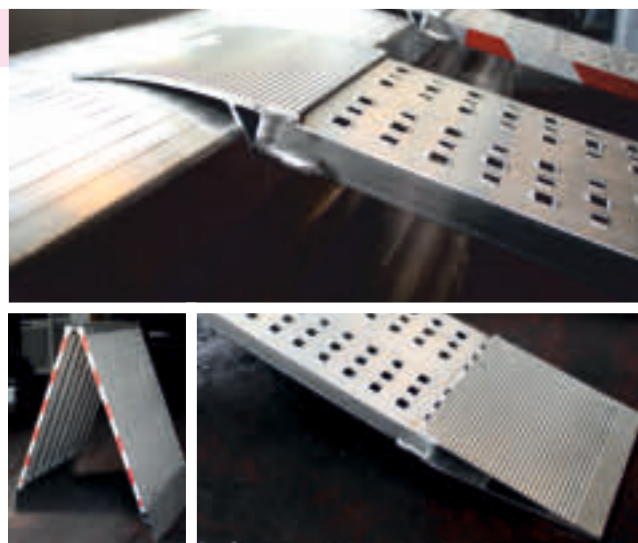


STANDARD CONNECTOR

FOLDABLE VERSION



PIN ANCHOR



Article code	Ramp length	Upright profile height	Internal width	External width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
							0,50 m	0,75 m	1,00 m	
Fixed version without edge	m	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R30/15	1,50	30D	200	200	10	-	900	1.215	1.381	
RM R30/20	2,00	30D	200	200	13	-	540	702	900	
RM R30/25	2,50	30D	200	200	16	-	405	477	549	
RM R30/30	3,00	30D	200	200	20	-	324	351	382	
RM R30/35	3,50	30D	200	200	23	-	220	247	288	

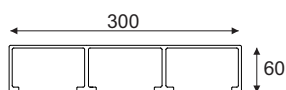
Foldable version without edge	Hinging makes it possible to fold the ramp in half along the length but reduces the total load to 65%									
RM R30/15P	1,50	30D	200	200	12	-	432	432	432	
RM R30/20P	2,00	30D	200	200	15	-	342	342	342	
RM R30/25P	2,50	30D	200	200	18	-	270	270	270	
RM R30/30P	3,00	30D	200	200	22	-	225	225	225	
RM R30/35P	3,50	30D	200	200	26	-	162	162	162	

Ramps R60-R60P



Capacity from kg. 750 to 1.575

- ★ Flat continuous surface made of perforated extruded section
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined welded end for resting on the ground
- ★ Without side edge



STANDARD CONNECTOR

FOLDABLE VERSION



PIN ANCHOR



Article code	Ramp length	Upright profile height	Internal width	External width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
							0,75 m	1,00 m	1,25 m	
Fixed version without edge	m	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R60/15	1,50	60D	300	300	20	-	1.575	1.575	1.575	
RM R60/20	2,00	60D	300	300	27	-	1.530	1.530	1.530	
RM R60/25	2,50	60D	300	300	34	750	1.485	1.530	1.530	
RM R60/30	3,00	60D	300	300	41	-	1.125	1.264	1.449	
RM R60/35	3,50	60D	300	300	48	-	891	981	1.093	

Foldable version without edge	Hinging makes it possible to fold the ramp in half along the length but reduces the TOTAL load to 65%									
RM R60/15P	1,50	60D	300	300	23	-	1.098	1.098	1.098	
RM R60/20P	2,00	60D	300	300	30	-	981	981	981	
RM R60/25P	2,50	60D	300	300	37	-	900	900	900	
RM R60/30P	3,00	60D	300	300	44	-	855	855	855	
RM R60/35P	3,50	60D	300	300	51	-	675	675	675	

Aluminium ramps - For heavy loads

Ramps R50



Capacity from kg. 650 to 2.000

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Ramps without side edge

FOLDABLE VERSION



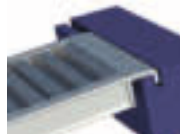
STANDARD SURFACE



FLAT SURFACE



STANDARD CONNECTOR



HOOK CONNECTOR

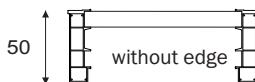


PIN ANCHOR



CHAIN ANCHOR

Article code	Description of optional accessories	Price supplement
RC P	Folding hinged version	
RC GV	Version with flat surface	
RC TG	Version with hook connector	



Article code	Ramp length m	Upright profile height mm.	Internal width mm.	External width mm.	Pair weight kg.	Concentrated load capacity kg.	Capacity/pair by axle base			Price for pair Euro
							0,75 m	1,00 m	1,25 m	
Standard version without edge							kg.	kg.	kg.	
RM R50/15	1,50	50H	250	320	18	-	2,000	2,000	2,000	
RM R50/20	2,00	50H	250	320	24	-	1,450	1,780	2,000	
RM R50/25	2,50	50H	250	320	30	-	1,025	1,250	1,550	
RM R50/30	3,00	50H	250	320	36	-	750	820	1,025	
RM R50/35	3,50	50H	250	320	42	-	650	735	850	

Ramps R65



Capacity from kg. 1.150 to 2.000

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Ramps with side edge

FOLDABLE VERSION



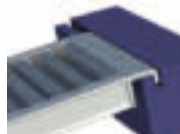
STANDARD SURFACE



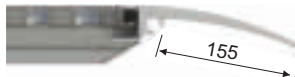
FLAT SURFACE



STANDARD CONNECTOR



HOOK CONNECTOR



PIN ANCHOR

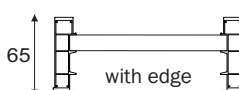


CHAIN ANCHOR



ANCHORAGE WITH BRACKET

Article code	Description of optional accessories	Price supplement
RC P	Folding hinged version	
RC GV	Version with flat surface	
RC TG	Version with hook connector	



Article code	Ramp length m	Upright profile height mm.	Internal width mm.	External width mm.	Pair weight kg.	Concentrated load capacity kg.	Capacity/pair by axle base			Price for pair Euro
							1,00 m	1,25 m	1,50 m	
Standard version with edge							kg.	kg.	kg.	
RM R65/15CB	1,50	65H	290	350	20	-	2,000	2,000	2,000	
RM R65/20CB	2,00	65H	290	350	26	-	2,000	2,000	2,000	
RM R65/25CB	3,50	65H	290	350	32	-	1,700	1,900	2,000	
RM R65/30CB	3,00	65H	290	350	38	-	1,400	1,700	1,900	
RM R65/35CB	3,50	65H	290	350	44	-	1,150	1,250	1,400	

Aluminium ramps - For heavy loads

CAPACITY
2 years

Ramps R72-R72L

Capacity from kg. 849 to 1.685

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Available with or without side edge
- ★ Available with standard or increased width

STANDARD SURFACE

FLAT SURFACE

FOLDABLE VERSION


PIN ANCHOR

CHAIN ANCHOR
STANDARD CONNECTOR

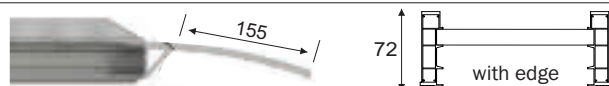
HOOK CONNECTOR


N.B. The HOOK CONNECTOR is available only for ramp without edge

Article code	Description of optional accessories	Price supplement
RC P	Folding hinged version	on demand
RC GV	Version with flat surface	+ 10%
RC TG	Version with hook connector	GRATIS



Ramp version with side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Edge height	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
								0,75 m	1,00 m	1,25 m	
Standard version with edge	m	mm.	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R72/15CB	1,50	72H	250	310	24	18	1.685	1.685	1.685	1.685	
RM R72/20CB	2,00	72H	250	310	24	23	1.265	1.600	1.600	1.600	
RM R72/25CB	2,50	72H	250	310	24	28	1.010	1.360	1.590	1.600	
RM R72/30CB	3,00	72H	250	310	24	33	840	1.050	1.180	1.350	
RM R72/35CB	3,50	72H	250	310	24	39	715	849	936	1.036	

Wider version with edge	INCREASED WIDTH										
RM R72/15LCB	1,50	72H	450	510	24	24	1.685	1.685	1.685	1.685	
RM R72/20LCB	2,00	72H	450	510	24	30	1.265	1.600	1.600	1.600	
RM R72/25LCB	2,50	72H	450	510	24	36	1.010	1.360	1.590	1.600	
RM R72/30LCB	3,00	72H	450	510	24	43	840	1.050	1.180	1.350	
RM R72/35LCB	3,50	72H	450	510	24	50	715	849	936	1.036	

Ramp version without side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
							0,75 m	1,00 m	1,25 m	
Standard version without edge	m	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R72/15	1,50	72H	250	310	18	1.685	1.685	1.685	1.685	
RM R72/20	2,00	72H	250	310	23	1.265	1.600	1.600	1.600	
RM R72/25	2,50	72H	250	310	28	1.010	1.360	1.590	1.600	
RM R72/30	3,00	72H	250	310	33	840	1.050	1.180	1.350	
RM R72/35	3,50	72H	250	310	39	715	849	936	1.036	

Wider version without edge	INCREASED WIDTH										
RM R72/15L	1,50	72H	450	510	24	1.685	1.685	1.685	1.685		
RM R72/20L	2,00	72H	450	510	30	1.265	1.600	1.600	1.600		
RM R72/25L	2,50	72H	450	510	36	1.010	1.360	1.590	1.600		
RM R72/30L	3,00	72H	450	510	43	840	1.050	1.180	1.350		
RM R72/35L	3,50	72H	450	510	50	715	849	936	1.036		

Aluminium ramps - For heavy loads

Ramps R75



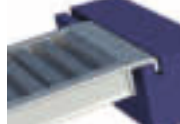
Capacity from kg. 1.650 to 3.200

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Ramps without side edge

STANDARD CONNECTOR



HOOK CONNECTOR



**FOLDABLE
VERSION**



STANDARD SURFACE



FLAT SURFACE



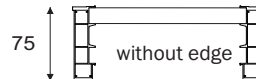
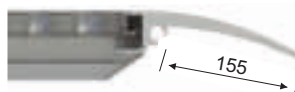
PIN ANCHOR



**CHAIN
ANCHOR**



**ANCHORAGE
WITH BRACKET**



Article code	Description of optional accessories	Price supplement
RC P	Folding hinged version	
RC GV	Version with flat surface	
RC TG	Version with hook connector	

Article code	Ramp length m	Upright profile height mm.	External width mm.	Pair weight kg.	Concentrated load capacity kg.	Capacity/pair by axle base			Price for pair Euro
						1,00 m	1,50 m	2,00 m	
Standard version without edge						kg.	kg.	kg.	
RM R75/15	1,50	75H	350	21	-	3.200	3.200	3.200	
RM R75/20	2,00	75H	350	28	-	3.000	3.200	3.200	
RM R75/25	2,50	75H	350	34	-	2.345	3.000	3.200	
RM R75/30	3,00	75H	350	42	-	2.000	2.400	2.900	
RM R75/35	3,50	75H	350	47	-	1.650	1.720	1.970	

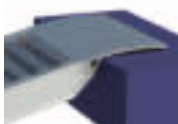
Ramps R85



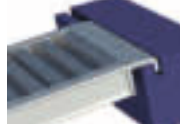
Capacity from kg. 1.375 to 3.300

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Ramps without side edge

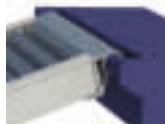
STANDARD CONNECTOR



HOOK CONNECTOR



EYE HOOK CONNECTOR



STANDARD SURFACE



FLAT SURFACE



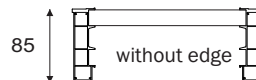
PIN ANCHOR



**CHAIN
ANCHOR**



**ANCHORAGE
WITH BRACKET**



Article code	Description of optional accessories	Price supplement
RC P	Folding hinged version	
RC GV	Version with flat surface	
RC TG	Version with hook connector	
RC TO	Versione con testata a occhio	

Article code	Ramp length m	Upright profile height mm.	External width mm.	Pair weight kg.	Concentrated load capacity kg.	Capacity/pair by axle base			Price for pair Euro
						1,00 m	1,25 m	1,50 m	
Standard version without edge						kg.	kg.	kg.	
RM R85/15	1,50	85H	345	22	-	3.300	3.300	3.300	
RM R85/20	2,00	85H	345	29	-	3.300	3.300	3.300	
RM R85/25	2,50	85H	345	36	-	2.345	3.300	3.300	
RM R85/30	3,00	85H	345	44	-	1.740	2.325	2.790	
RM R85/35	3,50	85H	345	50	-	1.375	1.720	1.970	

Aluminium ramps - For heavy loads

Ramps R100

Capacity from kg. 1.850 to 3.600

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Available with or without side edge



PIN ANCHOR



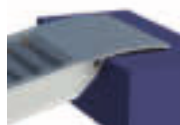
CHAIN ANCHOR



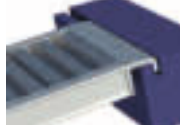
ANCHORAGE WITH BRACKET



STANDARD CONNECTOR



HOOK CONNECTOR



EYE HOOK CONNECTOR



STANDARD SURFACE



FLAT SURFACE



FOLDABLE VERSION



Article code	Description of optional accessories	Price supplement
RC P	Folding hinged version	
RC GV	Version with flat surface	
RC TG	Version with hook connector	
RC TO	Version with eye hook connector	

Ramp version with side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Side edge height	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
								1,00 m	1,25 m	1,50 m	
Standard version with edge	m	mm.	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R100/25CB	2,50	100	300	355	30	38	2.250	3.600	3.600	3.600	
RM R100/30CB	3,00	100	300	355	30	45	1.850	2.800	3.150	3.350	
RM R100/32CB	3,20	100	300	355	30	47	1.750	2.550	2.850	3.300	
RM R100/35CB	3,50	100	300	355	30	52	1.590	2.200	2.450	2.750	
RM R100/40CB	4,00	100	300	355	30	59	1.590	1.850	2.000	2.200	

Ramp version without side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
							1,00 m	1,25 m	1,50 m	
Standard version without edge	m	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R100/25	2,50	100	300	370	39	2.250	3.600	3.600	3.600	
RM R100/30	3,00	100	300	370	45	1.850	2.800	3.150	3.350	
RM R100/32	3,20	100	300	370	48	1.750	2.550	2.850	3.300	
RM R100/35	3,50	100	300	370	52	1.590	2.200	2.450	2.750	
RM R100/40	4,00	100	300	370	60	1.590	1.850	2.000	2.200	

Aluminium ramps - For heavy loads

CAPACITY
2 years

Ramps R110

Capacity from kg. 1.950 to 3.810

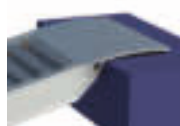
- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Available with or without side edge


PIN ANCHOR

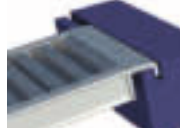
CHAIN ANCHOR

ANCHORAGE WITH BRACKET

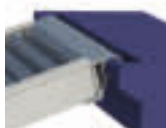
STANDARD CONNECTOR



HOOK CONNECTOR



EYE HOOK CONNECTOR



STANDARD SURFACE



FLAT SURFACE



FOLDABLE VERSION



Article code	Description of optional accessories	Price supplement
RC P	Folding hinged version	
RC GV	Version with flat surface	
RC TG	Version with hook connector	
RC TO	Version with eye hook connector	

Ramp version with side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Side edge height	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
								1,00 m	1,25 m	1,50 m	
Standard version with edge	m	mm.	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R110/25CB	2,50	110H	300	370	25	40	2.250	3.810	3.810	3.810	
RM R110/30CB	3,00	110H	300	370	25	49	2.050	3.310	3.700	3.810	
RM R110/32CB	3,20	110H	300	370	25	50	2.050	3.050	3.400	3.780	
RM R110/35CB	3,50	110H	300	370	25	55	1.950	2.700	3.000	3.280	
RM R110/40CB	4,00	110H	300	370	25	63	1.950	2.330	2.500	2.700	

Ramp version without side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
							1,00 m	1,25 m	1,50 m	
Standard version without edge	m	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R110/25	2,50	110H	305	385	42	2.250	3.810	3.810	3.810	
RM R110/30	3,00	110H	305	385	50	2.050	3.310	3.700	3.810	
RM R110/32	3,20	110H	305	385	52	2.050	3.050	3.400	3.780	
RM R110/35	3,50	110H	305	385	56	1.950	2.700	3.000	3.280	
RM R110/40	4,00	110H	305	385	63	1.950	2.330	2.500	2.700	

Aluminium ramps - For heavy loads

CAPACITY
2 years

Ramps **R125-R125L**

Capacity from kg. 2.600 to 4.110

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Available with or without side edge
- ★ Available with standard or increased width

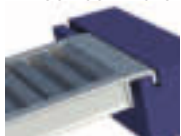
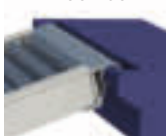

STANDARD SURFACE

FLAT SURFACE

PIN ANCHOR

CHAIN ANCHOR

ANCHORAGE WITH BRACKET
STANDARD CONNECTOR

HOOK CONNECTOR

EYE HOOK CONNECTOR


N.B. HOOK CONNECTOR and EYE CONNECTOR are only available for ramp without edge

FOLDABLE VERSION


Ramp version with side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Side edge height	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
								1,00 m	1,25 m	1,50 m	
Standard version with edge	m	mm.	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R125/25CB	2,50	125H	320	385	35	50	2.055	4.110	4.110	4.110	
RM R125/30CB	3,00	125H	320	385	35	60	2.055	3.900	3.900	3.900	
RM R125/32CB	3,20	125H	320	385	35	64	2.055	3.600	3.900	3.900	
RM R125/35CB	3,50	125H	320	385	35	69	2.055	3.200	3.500	3.900	
RM R125/40CB	4,00	125H	320	385	35	79	2.050	2.600	2.800	3.100	

Article code	Ramp length	Upright profile height	Internal width	External width	Side edge height	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
								1,00 m	1,25 m	1,50 m	
Wider version with edge	m	mm.	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R125/25LCB	2,50	125H	350	415	35	52	2.055	4.100	4.100	4.110	
RM R125/30LCB	3,00	125H	350	415	35	61	2.055	3.900	3.900	3.900	
RM R125/32LCB	3,20	125H	350	415	35	65	2.055	3.600	3.900	3.900	
RM R125/35LCB	3,50	125H	350	415	35	71	2.055	3.200	3.500	3.900	
RM R125/40LCB	4,00	125H	350	415	35	80	2.050	2.600	2.800	3.100	

Ramp version without side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
							1,00 m	1,25 m	1,50 m	
Standard version without edge	m	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R125/25	2,50	125H	320	400	50	2.055	4.110	4.110	4.110	
RM R125/30	3,00	125H	320	400	61	2.055	3.900	3.900	3.900	
RM R125/32	3,20	125H	320	400	65	2.055	3.600	3.900	3.900	
RM R125/35	3,50	125H	320	400	69	2.055	3.200	3.500	3.900	
RM R125/40	4,00	125H	320	400	80	2.050	2.600	2.800	3.100	

Article code	Ramp length	Upright profile height	Internal width	External width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
							1,00 m	1,25 m	1,50 m	
Wider version without edge	m	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R125/25L	2,50	125H	350	430	51	2.055	4.100	4.100	4.110	
RM R125/30L	3,00	125H	350	430	62	2.055	3.900	3.900	3.900	
RM R125/32L	3,20	125H	350	430	66	2.055	3.600	3.900	3.900	
RM R125/35L	3,50	125H	350	430	71	2.055	3.200	3.500	3.900	
RM R125/40L	4,00	125H	350	430	81	2.050	2.600	2.800	3.100	

Aluminium ramps - For heavy loads

CAPACITY
2 years

Ramps **R130-R130L** []

Capacity from kg. 3.200 to 5.100

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Available with or without side edge
- ★ Available with standard or increased width

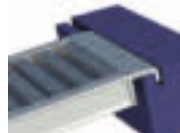
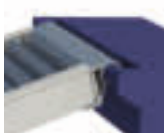


STANDARD SURFACE


**CHAIN
ANCHOR**

**ANCHORAGE
WITH BRACKET**

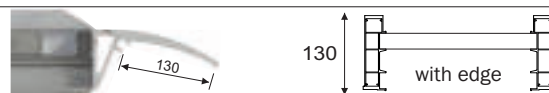
PIN ANCHOR
STANDARD CONNECTOR

HOOK CONNECTOR

EYE HOOK CONNECTOR


N.B. HOOK CONNECTOR and EYE CONNECTOR are only available for ramp without edge

FOLDABLE VERSION


Ramp version with side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Side edge height	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
								1,50 m	1,75 m	2,00 m	
Standard version with edge	m	mm.	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R130/25CB	2,50	130H	350	418	25	60	-	5.100	5.100	5.100	
RM R130/30CB	3,00	130H	350	418	25	72	-	4.750	5.100	5.100	
RM R130/35CB	3,50	130H	350	418	25	84	-	4.150	4.460	4.685	
RM R130/40CB	4,00	130H	350	418	25	95	-	3.750	4.040	4.150	
RM R130/45CB	4,50	130H	350	418	25	107	-	3.200	3.380	3.710	

Wider version with edge	INCREASED WIDTH										
RM R130/25LCB	2,50	130H	400	468	25	64	-	5.100	5.100	5.100	
RM R130/30LCB	3,00	130H	400	468	25	77	-	4.750	5.100	5.100	
RM R130/35LCB	3,50	130H	400	468	25	90	-	4.150	4.460	4.685	
RM R130/40LCB	4,00	130H	400	468	25	101	-	3.750	4.040	4.150	
RM R130/45LCB	4,50	130H	400	468	25	114	-	3.200	3.380	3.710	

Ramp version without side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
							1,50 m	1,75 m	2,00 m	
Standard version without edge	m	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R130/25	2,50	130H	350	442	65	-	5.100	5.100	5.100	
RM R130/30	3,00	130H	350	442	78	-	4.750	5.100	5.100	
RM R130/35	3,50	130H	350	442	91	-	4.150	4.460	4.685	
RM R130/40	4,00	130H	350	442	102	-	3.750	4.040	4.150	
RM R130/45	4,50	130H	350	442	115	-	3.200	3.380	3.710	

Wider version without edge	INCREASED WIDTH									
RM R130/25L	2,50	130H	400	492	69	-	5.100	5.100	5.100	
RM R130/30L	3,00	130H	400	492	83	-	4.750	5.100	5.100	
RM R130/35L	3,50	130H	400	492	96	-	4.150	4.460	4.685	
RM R130/40L	4,00	130H	400	492	107	-	3.750	4.040	4.150	
RM R130/45L	4,50	130H	400	492	121	-	3.200	3.380	3.710	

Aluminium ramps - For heavy loads

CAPACITY
2 years

Ramps **R135-R135L** []

Capacity from kg. 3.365 to 7.200

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Available with or without side edge
- ★ Available with standard or increased width

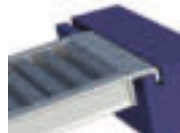
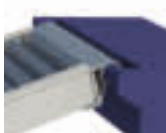


STANDARD SURFACE


**CHAIN
ANCHOR**

**ANCHORAGE
WITH BRACKET**

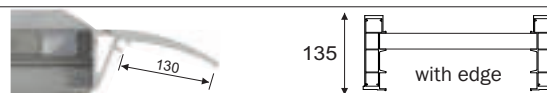
PIN ANCHOR
STANDARD CONNECTOR

HOOK CONNECTOR

EYE HOOK CONNECTOR


N.B. HOOK CONNECTOR and EYE CONNECTOR are only available for ramp without edge

FOLDABLE VERSION


Ramp version with side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Side edge height	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
								1,50 m	1,75 m	2,00 m	
Standard version with edge	m	mm.	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R135/25CB	2,50	135H	350	405	25	70	-	7.200	7.200	7.200	
RM R135/30CB	3,00	135H	350	405	25	85	-	6.855	7.200	7.200	
RM R135/35CB	3,50	135H	350	405	25	92	-	5.120	5.850	6.825	
RM R135/40CB	4,00	135H	350	405	25	104	-	4.065	4.520	5.085	
RM R135/45CB	4,50	135H	350	405	25	117	-	3.365	3.670	4.035	

Wider version with edge	INCREASED WIDTH										
RM R135/25LCB	2,50	135H	400	455	25	76	-	7.200	7.200	7.200	
RM R135/30LCB	3,00	135H	400	455	25	89	-	6.855	7.200	7.200	
RM R135/35LCB	3,50	135H	400	455	25	96	-	5.120	5.850	6.825	
RM R135/40LCB	4,00	135H	400	455	25	110	-	4.065	4.520	5.085	
RM R135/45LCB	4,50	135H	400	455	25	123	-	3.365	3.670	4.035	

Ramp version without side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
							1,50 m	1,75 m	2,00 m	
Standard version without edge	m	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R135/25	2,50	135H	340	420	70	-	7.200	7.200	7.200	
RM R135/30	3,00	135H	340	420	85	-	6.855	7.200	7.200	
RM R135/35	3,50	135H	340	420	92	-	5.120	5.850	6.825	
RM R135/40	4,00	135H	340	420	104	-	4.065	4.520	5.085	
RM R135/45	4,50	135H	340	420	117	-	3.365	3.670	4.035	

Wider version without edge	INCREASED WIDTH									
RM R135/25L	2,50	135H	390	470	76	-	7.200	7.200	7.200	
RM R135/30L	3,00	135H	390	470	89	-	6.855	7.200	7.200	
RM R135/35L	3,50	135H	390	470	96	-	5.120	5.850	6.825	
RM R135/40L	4,00	135H	390	470	110	-	4.065	4.520	5.085	
RM R135/45L	4,50	135H	390	470	123	-	3.365	3.670	4.035	

Aluminium ramps - For heavy loads

Ramps **R175-175L** []

Capacity from kg. 3.860 to 8.719

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Available with or without side edge
- ★ Available with standard or increased width



**CHAIN
ANCHOR**

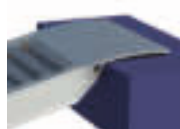


**ANCHORAGE
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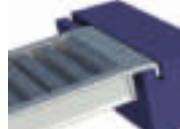


PIN ANCHOR

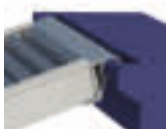
STANDARD CONNECTOR



HOOK CONNECTOR



EYE HOOK CONNECTOR

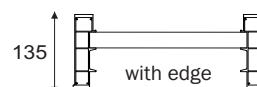


N.B. HOOK CONNECTOR and EYE CONNECTOR are only available for ramp without edge

Article code	Description of optional accessories	Price supplement
RC TG	Version with hook connector	
RC TO	Version with eye hook connector	



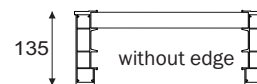
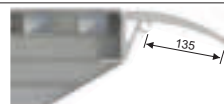
Ramp version with side edge



Code Article	Ramp length m	Upright profile height mm.	Internal width mm.	External width mm.	Side edge height mm.	Pair weight kg.	Concentrated load capacity kg.	Capacity/pair by axle base			Price for pair Euro
								1,50 m	1,75 m	2,00 m	
Standard version with edge								kg.	kg.	kg.	
RM R175/35CB	3,50	175H	400	480	37	107	-	6.960	7.955	8.719	
RM R175/40CB	4,00	175H	400	480	37	123	-	5.520	6.135	6.900	
RM R175/45CB	4,50	175H	400	480	37	137	-	4.555	4.970	5.465	
RM R175/50CB	5,00	175H	400	480	37	152	-	3.860	4.155	4.505	

Wider version with edge	INCREASED WIDTH										
RM R175/35LCB	3,50	175H	500	580	37	117	-	6.960	7.955	8.719	
RM R175/40LCB	4,00	175H	500	580	37	134	-	5.520	6.135	6.900	
RM R175/45LCB	4,50	175H	500	580	37	150	-	4.555	4.970	5.465	
RM R175/50LCB	5,00	175H	500	580	37	167	-	3.860	4.155	4.505	

Ramp version without side edge



Codice Articolo	Ramp length m	Upright profile height mm.	Internal width mm.	External width mm.	Pair weight kg.	Concentrated load capacity kg.	Capacity/pair by axle base			Price for pair Euro
							1,50 m	1,75 m	2,00 m	
Standard version without edge							kg.	kg.	kg.	
RM R175/35	3,50	175H	400	480	107	-	6.960	7.955	8.719	
RM R175/40	4,00	175H	400	480	123	-	5.520	6.135	6.900	
RM R175/45	4,50	175H	400	480	137	-	4.555	4.970	5.465	
RM R175/50	5,00	175H	400	480	152	-	3.860	4.155	4.505	

Wider version without edge	INCREASED WIDTH									
RM R175/35L	3,50	175H	500	580	117	-	6.960	7.955	8.719	
RM R175/40L	4,00	175H	500	580	134	-	5.520	6.135	6.900	
RM R175/45L	4,50	175H	500	580	150	-	4.555	4.970	5.465	
RM R175/50L	5,00	175H	500	580	167	-	3.860	4.155	4.505	

Aluminium ramps - For heavy loads

Ramps R190 []

Capacity from kg. 5.450 to 10.450

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Available with or without side edge



PIN ANCHOR



CHAIN ANCHOR

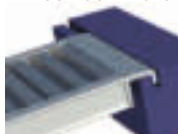
STANDARD CONNECTOR



EYE HOOK CONNECTOR



HOOK CONNECTOR



LOW HOOK CONNECTOR

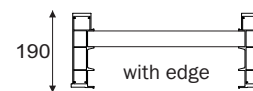


STANDARD SURFACE



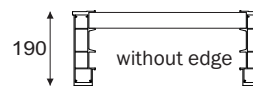
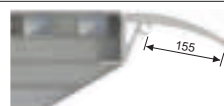
Article code	Description of optional accessories	Price supplement
RC TGB	Version with low hook connector	
RC TG	Version with hook connector	
RC TO	Version with eye hook connector	

Ramp version with side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Side edge height	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
								1,50 m	1,75 m	2,00 m	
Standard version with edge	m	mm.	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R190/35CB	3,50	190H	500	595	43	140	5.865	9.700	10.450	10.450	
RM R190/40CB	4,00	190H	500	595	43	160	5.855	7.700	8.580	9.650	
RM R190/45CB	4,50	190H	500	595	43	174	5.200	6.400	6.980	7.680	
RM R190/50CB	5,00	190H	500	595	43	196	4.675	5.450	5.870	6.360	

Ramp version without side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
							1,50 m	1,75 m	2,00 m	
Standard version without edge	m	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R190/35	3,50	190H	500	610	140	5.865	9.700	10.450	10.450	
RM R190/40	4,00	190H	500	610	163	5.855	7.700	8.580	9.650	
RM R190/45	4,50	190H	500	610	180	5.200	6.400	6.980	7.680	
RM R190/50	5,00	190H	500	610	200	4.675	5.450	5.870	6.360	

Aluminium ramps - For heavy loads

Ramps R220

Capacity from kg. 8.175 to 12.000

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Available with or without side edge

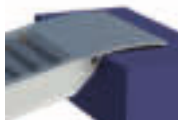


PIN ANCHOR



CHAIN ANCHOR

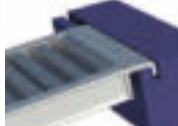
STANDARD CONNECTOR



EYE HOOK CONNECTOR



HOOK CONNECTOR



LOW HOOK CONNECTOR

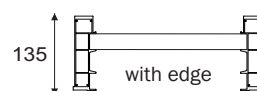


STANDARD SURFACE



Article code	Description of optional accessories	Price supplement
RC TGB	Version with low hook connector	
RC TG	Version with hook connector	
RC TO	Version with eye hook connector	

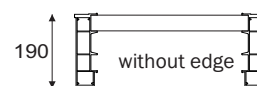
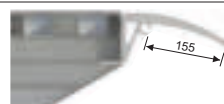
Ramp version with side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Side edge height	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
								1,50 m	1,75 m	2,00 m	
Standard version with edge	m	mm.	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R220/40CB	4,00	220H	500	580	50	167	8.350	12,000	12,000	12,000	
RM R220/45CB	4,50	220H	500	580	50	188	7.415	9,600	12,000	12,000	
RM R220/50CB	5,00	220H	500	580	50	210	6.670	8.175	8.800	9.535	

Wider version with edge	INCREASED WIDTH										
RM R220/40LCB	4,00	220H	550	620	50	173	8.350	12,000	12,000	12,000	
RM R220/45LCB	4,50	220H	550	620	50	194	7.415	9,600	12,000	12,000	
RM R220/50LCB	5,00	220H	550	620	50	216	6.670	8.175	8.800	9.535	

Ramp version without side edge



Article code	Ramp length	Upright profile height	Internal width	External width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
							1,50 m	1,75 m	2,00 m	
Standard version without edge	m	mm.	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM R220/40	4,00	220H	500	620	173	8.350	12,000	12,000	12,000	
RM R220/45	4,50	220H	500	620	194	7.415	9,600	12,000	12,000	
RM R220/50	5,00	220H	500	620	216	6.670	8.175	8.800	9.535	

Aluminium ramps - For heavy loads

Ramps RHD

Capacity from kg. 6.900 to 39.000

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground



STANDARD SURFACE

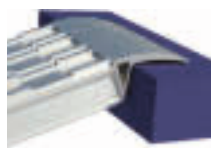


N.B.
The ramps
HEAVY DUTY
are suitable
for transit
with steel
tracks



Article code	Description of optional accessories	Price supplement
RC TGB	Version with low hook connector	
RC TG	Version with hook connector	
RC TO	Version with eye hook connector	

STANDARD CONNECTOR



HOOK CONNECTOR



PIN ANCHOR



CHAIN ANCHOR

Article code	Ramp length	Upright profile height	Width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
						1,50 m	1,75 m	2,00 m	
Standard version without edge	m	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM HD115/20A	2,00	116HD	400	96	-	18,000	18,000	18,000	
RM HD115/25A	2,50	116HD	400	118	-	14,000	14,700	15,435	
RM HD115/30A	3,00	116HD	400	140	-	11,200	11,800	12,400	
RM HD115/35A	3,50	116HD	400	161	-	10,200	10,915	11,670	
RM HD115/40A	4,00	116HD	400	182	-	6,900	7,590	8,350	
RM HD115/20B	2,00	116HD	450	114	-	21,000	21,000	21,000	
RM HD115/25B	2,50	116HD	450	139	-	19,900	20,800	21,000	
RM HD115/30B	3,00	116HD	450	164	-	15,500	16,585	17,700	
RM HD115/35B	3,50	116HD	450	189	-	13,000	13,910	14,880	
RM HD115/40B	4,00	116HD	450	214	-	10,900	12,000	13,190	

HOOK CONNECTOR



EYE HOOK CONNECTOR



CHAIN ANCHOR



Article code	Ramp length	Upright profile height	Width	Pair weight	Concentrated load capacity	Capacity/pair by axle base			Price for pair
						1,50 m	1,75 m	2,00 m	
Standard version without edge	m	mm.	mm.	kg.	kg.	kg.	kg.	kg.	Euro
RM HD115/20C	2,00	116HD	500	132	-	25,000	25,000	25,000	
RM HD115/25C	2,50	116HD	500	160	-	23,000	23,920	24,870	
RM HD115/30C	3,00	116HD	500	188	-	19,000	20,000	20,950	
RM HD115/35C	3,50	116HD	500	217	-	16,000	17,120	18,320	
RM HD115/40C	4,00	116HD	500	245	-	13,200	14,520	15,970	
RM HD115/20D	2,00	116HD	600	148	-	39,000	39,000	39,000	
RM HD115/25D	2,50	116HD	600	181	-	34,000	35,400	37,500	
RM HD115/30D	3,00	116HD	600	215	-	26,800	28,600	30,000	
RM HD115/35D	3,50	116HD	600	246	-	21,000	22,450	24,000	
RM HD115/40D	4,00	116HD	600	281	-	17,500	18,900	20,000	

Ramps for loading and unloading

CAPACITY
2 years

Ramps PZ-PZG

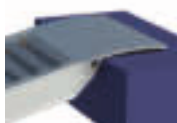

Capacity from kg. 500 to 900

- ★ Flat surface made of extruded profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Ramps without side edge
- ★ Available with non-slip aluminum surface or with non-slip grip coating



PIN ANCHOR

STANDARD CONNECTOR



CHAIN ANCHOR

FLAT SURFACE



Article code without edge	Ramp length m	Upright profile height mm.	Width mm.	Weight kg.	Capacity/by axle base			Price Euro
					1,00 m kg.	1,25 m kg.	1,50 m kg.	
RM P65/15Z4	1,50	65H	850	22	500	500	500	
RM P65/15Z5	1,50	65H	1000	25	500	500	500	
RM P65/20Z4	2,00	65H	850	27	500	500	500	
RM P65/20Z5	2,00	65H	1000	32	500	500	500	
RM P100/25Z4	2,50	100H	850	36	600	600	600	
RM P100/25Z5	2,50	100H	1000	43	600	600	600	
RM P125/30Z4	3,00	125H	850	48	900	900	900	
RM P125/30Z5	3,00	125H	1000	54	900	900	900	

Article code -G- GRIP COATING	Weight kg.	Price with grip coating Euro
RM P65/15Z5G	26	
RM P65/20Z5G	33	
RM P100/25Z5G	44	
RM P125/30Z5G	55	

Ramps LZ-LZP-LZG


Capacity from kg. 400 to 450

- ★ Flat surface made of extruded profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Ramps without side edge
- ★ Available with non-slip aluminum surface or with non-slip grip coating or foldable


 Also available
 with grip coating

Article code without edge	Ramp length m	Upright profile height mm.	Width mm.	Weight kg.	Capacity/by axle base			Price Euro
					1,00 m kg.	1,25 m kg.	1,50 m kg.	
RM L30/15Z1	1,50	30D	600	15	450	450	450	
RM L30/15Z3	1,50	30D	800	20	450	450	450	
RM L30/20Z1	2,00	30D	600	20	450	450	450	
RM L30/20Z3	2,00	30D	800	26	450	450	450	
RM L30/25Z3	2,50	30D	800	32	450	450	450	
RM L30/25Z5	2,50	30D	1000	40	450	450	450	
RM L72/15Z2	1,50	72H	750	16	400	400	400	
RM L72/15Z5	1,50	72H	1000	20	400	400	400	
RM L72/20Z2	2,00	72H	750	22	400	400	400	
RM L72/20Z5	2,00	72H	1000	28	400	400	400	
RM L72/25Z2	2,50	72H	750	30	400	400	400	
RM L72/25Z5	2,50	72H	1000	34	400	400	400	

Article code -P- FOLDABLE -G- GRIP COATING	Weight kg.	Price with grip coating Euro
RM L30/15Z3P	21	
RM L30/20Z3P	27	
RM L72/15Z5G	21	
RM L72/20Z5G	29	
RM L72/25Z5G	35	

Single aluminum ramps for motorcycles

Ramps M72

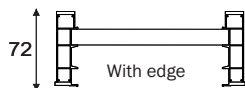


Capacity up to kg. 600

- ★ Corrugated surface made of extruded jointed profile
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Ramps with side edge



CHAIN
ANCHOR



STANDARD CONNECTOR



PIN ANCHOR



ANCHORAGE
WITH BRACKET

Article code	Ramp length	Width	Weight	Capacity/by axle base		Price single
				0,75 mt.	1,00 mt.	
with edge	m	mm.	kg.	kg.	kg.	Euro
RM M72/15B	1,50	200	9	600	600	
RM M72/20B	2,00	200	11	600	600	
RM M72/25B	2,50	200	13	600	600	
RM M72/30B	3,00	200	16	600	600	



Ramps M30C

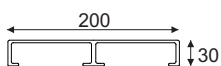


Capacity from kg. 200 to 400

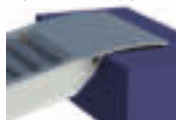
- ★ Flat continuous surface made of perforated extruded section
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Curved ramps without side edge



PIN ANCHOR



STANDARD CONNECTOR



Article code	Ramp length	Width	Weight	Capacity/by axle base		Price single
				0,75 mt.	1,00 mt.	
with edge	m	mm.	kg.	kg.	kg.	Euro
RM M30/15C	1,50	200	5	400	400	
RM M30/20C	2,00	200	7	300	300	
RM M30/25C	2,50	200	8	250	250	
RM M30/30C	3,00	200	10	200	200	



CURVED VERSION



Ramps M30P

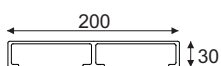


Capacity from kg. 125 to 225

- ★ Flat continuous surface made of perforated extruded section
- ★ Provided with welded curved end for anchoring at upper surface
- ★ Provided with inclined cut for resting on the ground
- ★ Foldable ramps without side edge



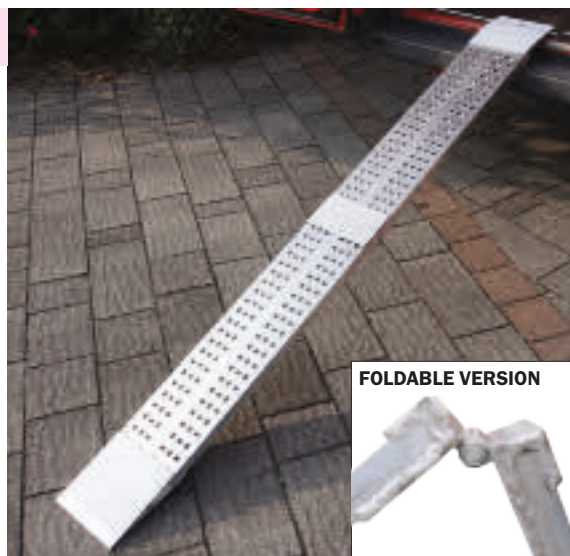
PIN ANCHOR



STANDARD CONNECTOR



Article code	Ramp length	Width	Weight	Capacity/by axle base		Price single
				0,75 mt.	1,00 mt.	
with edge	m	mm.	kg.	kg.	kg.	Euro
RM M30/15P	1,50	200	6	225	225	
RM M30/20P	2,00	200	8	175	175	
RM M30/25P	2,50	200	9	150	150	
RM M30/30P	3,00	200	11	125	125	



FOLDABLE VERSION



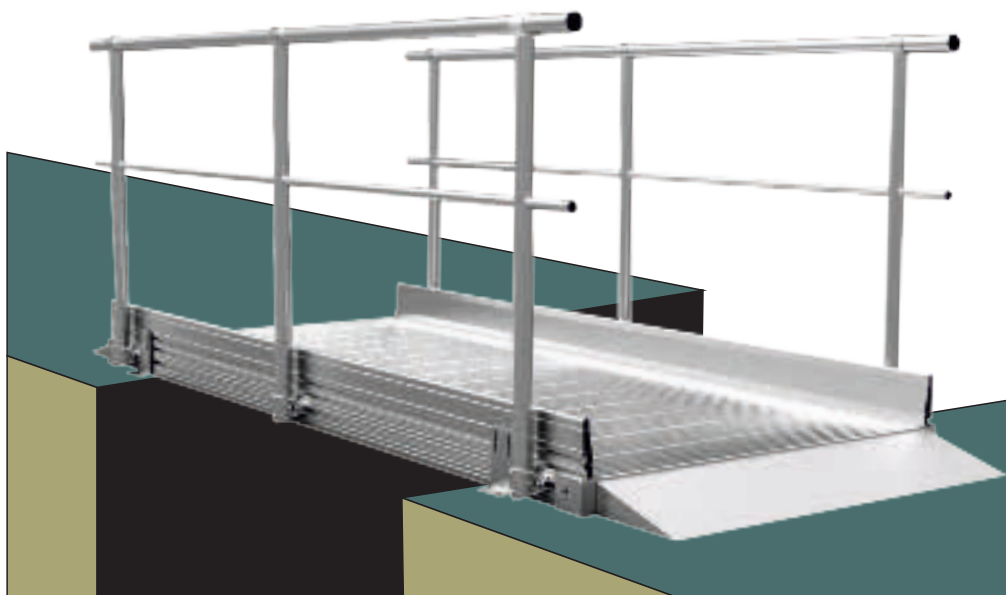
Walkways

CAPACITY
10 years

EN ACCORDANCE
REGULATIONS
EN 14122

100%
MADE IN
FRIGERIO
PRODUCT

Walkways for overcoming pits **ALUWAY**



Up to 6 m long self-supporting high resistance upright section provided with guide tracks allow major for adjustments during the installation.



Railing made of Ø 50 mm tube with fixed or articulated anti-rust cast aluminum joints for allow changes of direction and altitude.



Protective frames that can be installed rapidly by means of die-cast aluminium supports in adjustable position during the installation.



Non-slip treading surface made of sturdy anti-rust aluminum profile, allows passage even with women's heels shoes.

The assembly and disassembly of the toeboard is simple and quick, thanks to the special interlocking fixing system

Rust-proof **stainless steel** screws and components made entirely of aluminium alloy, to ensure complete resistance to atmospheric agents and to simplify maintenance operations and repair over time..

Up to 6 m long self-supporting walkways !

ACCESSORIES walkways



Aluminum plate with screws for the toe-board profile fixing



Aluminum plate for the terminal finish of the toeboard profile



Vertical terminal finish done in aluminum sheet to hide the opening below the platform



15° inclined terminal finish made of checkered sheet metal aluminum allows the transit on the wheel

Code	Description	Price €
GA TPS60	Vertical terminal finish for 600 wide walkway	
GA TPS80	Vertical terminal finish for 800 wide walkway	
GA TPS100	Vertical terminal finish for 1000 wide walkway	
GA TPS120	Vertical terminal finish for 1200 wide walkway	
GA TPSRM60	15° inclined terminal finish for 600 wide walkway	
GA TPSRM80	15° inclined terminal finish for 800 wide walkway	
GA TPSRM100	15° inclined terminal finish for 1000 wide walkway	
GA TPSRM120	15° inclined terminal finish for 1200 wide walkway	
GA AFER	Aluminum plate for toeboard fixing with screw	
GA TFER	Aluminum plate for closing the toe clip	
GA FTC	Pair of adjustable anchoring plates 1+3 cm	

Article code	Module width mm. inside/outside		MODULE LENGTH										
			1,0 m	1,5 m	2,0 m	2,5 m	3,0 m	3,5 m	4,0 m	4,5 m	5,0 m	5,5 m	6,0 m
GA PS60	600 / 670	kg.	16,3	24,5	32,6	40,7	48,8	57,0	65,1	73,2	81,4	89,5	97,6
		€											
GA PS80	800 / 870	kg.	18,5	27,7	36,9	46,0	55,3	64,5	73,8	83,0	92,2	101,4	110,6
		€											
GA PS100	1000 / 1070	kg.	20,7	30,9	41,2	51,3	61,8	72,0	82,5	92,8	103,1	113,4	123,7
		€											
GA PS120	1200 / 1270	kg.	23,0	34,2	45,5	56,9	68,3	80,0	91,0	102,5	113,8	125,3	136,6
		€											
Complete guardrail for 1 side			GA PARS 100	GA PARS 150	GA PARS 200	GA PARS 250	GA PARS 300	GA PARS 350	GA PARS 400	GA PARS 450	GA PARS 500	GA PARS 550	GA PARS 600
Railing per linear metre		kg.	4,4	4,9	7,1	7,6	8,2	12,0	14,2	14,7	15,3	17,5	19,0
GA PARS		€											
Complete toeboard for 1 side			GA FER 100	GA FER 150	GA FER 200	GA FER 250	GA FER 300	GA FER 350	GA FER 400	GA FER 450	GA FER 500	GA FER 550	GA FER 600
Toeboard per linear metre		kg.	2,0	3,0	4,0	5,0	6,0	6,5	7,5	8,5	9,5	10,5	12,5
GA FER		€											

TAILOR-MADE APPLICATIONS



ORIGIN OF MANUFACTURE

Product made entirely in Italy in the Frigerio Carpenterie Spa plant



MERCIOLOGICAL AREA

Professional product for intensive use tested with 50,000 fatigue cycles



CIVIL INSURANCE

Civil insurance for damage to property and people up to € 3,000,000 due to production defects



PRODUCT WARRANTY

Product warranty up to 5 years on manufacturing defects



Product warranty up to 10 years on manufacturing defects

REFERENCE STANDARDS



Italian legislation
Legislative Decree No. 81 of 9 April 2008 differentiated by product type



Italian standard UNI 11764: 2019
Small scaffolding with 2 wheels



European standard UNI EN 1004-1: 2021
Bridges on wheels without anchoring obligation



European legislation
UNI EN 14183:2004
Step ladder



European legislation UNI EN 131-1:2015+ A1:2019 e UNI EN 131-2:2010+ A2:2017
Ladder dimensions and support bases



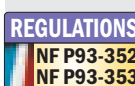
European legislation
UNI EN 131-3 (marzo 2018)
Product instructions and labels



European legislation
UNI EN ISO 14122-1/2/3/4:2016
Fix ladder, guard rail protections, walkways



European legislation
UNI EN 131-7:2013
Work platform anti-tilting ladders



French legislation
EN 353-1:2002
Work platform anti-tilting ladders



European legislation
Qualification tests of welders
EN ISO 9606-1:2017 - EN ISO 9606-2:2006

The products may not come under all the certification marks above

CONTENTS

TAILOR-MADE SPECIAL APPLICATIONS

Made to measure ladders	Pag. 230
Modular structures and platforms	Pag. 236

TRADE ASSOCIATIONS



ASSOCIAZIONE COSTRUTTORI
ATTREZZATURE LAVORO

Association of work
equipment manufacturers



TUV SUD
Product
Service



CERTIFICATION

Politecnico di Milano



SI. PREV.
Sicurezza e Prevenzione

Laboratory of technical tests
and industrial consultancy

TAILOR-MADE APPLICATIONS - Made to measure ladders on drawing

With thirty years of experience in the production of special ladders, Frigerio Carpenterie is capable of providing its customers a "tailor-made" consultancy, identifying the best solution for every specific need.

Unlike many custom-made, handcrafted ladders, Frigerio ladders are constructed with the highest quality criteria in compliance with the current regulations, and can be tested, if necessary, by private Bodies. Each type of product is accompanied by a warranty, an instruction booklet and an identification label.

- ★ Non-deformable steps made of aluminium profiles with anti-slip surfaces, **depth 200 mm**
- ★ Width of steps can be selected from 600 - 800 - 1000 or 1200 mm
- ★ Available with self-deactivating wheels, Ø 80 - 100 - 125 - 150 - 200 mm wheels with brake, or plates for fixing to the ground
- ★ Ladders that can be dismantled, constructed using a modular system based on screw connections between the ladder elements
- ★ The modular system allows replacement of the elements in case of repairs or modifications
- ★ Removable railings, hand rails and ergonomic knee level protection, height of railings 1100 mm
- ★ Capacity of use depends on the customer's needs



Ladder 7260 special with reinforced bridge with high carrying capacity

On request: Special steps with greater depth or width made of fret sheet aluminium with non-slip surface or aluminium grille, cantilevered platform or modular platform.

On request: Customised climbing ramp inclination.

On request: Additional processes like painting, anodisation, etc...



Ladder 7760 for placing alongside wall with anti-tilting ballast



Non-slip aluminium step
Depth 200 or 250 mm.
ensures maximum comfort for feet even in the most difficult operating conditions.

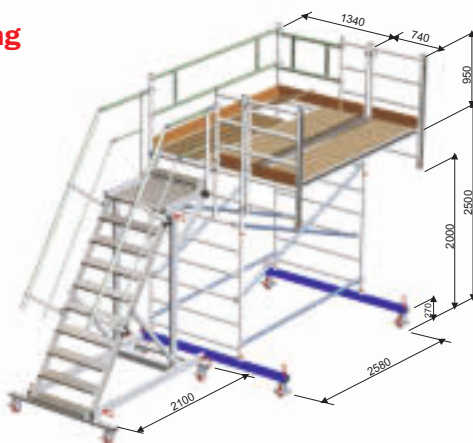


Step made of fret sheet aluminium
Makes it possible to create very sturdy non-slip steps with width and depth defined according to specific requirements.



Step made of anti-snow aluminium grille
Designed for its anti-snow capacity, 200 or 250 mm deep and ensures comfort and non-slip safety.

A highly advanced engineering department that designs, develops and checks the best solutions for your needs, by employing the technology of the most modern design programs CAD 2D and 3D with statistical analysis of the loads applied.



Motor-operated trestle ladder

TAILOR-MADE APPLICATIONS - Made to measure ladders on drawing



Forest Corps



Italian Army



Italian Army



Articulated ladder



Modular movable platforms



Ladder 7780 with larger platform for maintenance of vehicles



Platform ladder made of insulating fibreglass

TAILOR-MADE APPLICATIONS - Made to measure ladders on drawing



TAILOR-MADE APPLICATIONS - Made to measure ladders on drawing



Special mobile walkway



Ladder with cantilevered platform and levelling devices



Special stepladder with self-deactivating wheels



Special painted platform



Train maintenance ladder made of insulating fibreglass



Modular steps

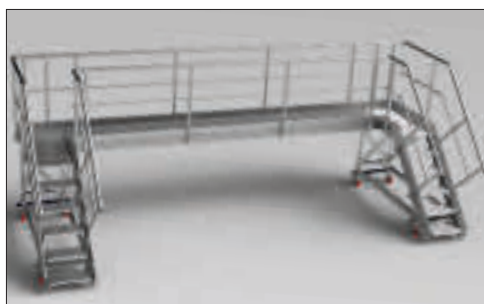


Train maintenance ladder

TAILOR-MADE APPLICATIONS - Made to measure ladders on drawing



TAILOR-MADE APPLICATIONS - Made to measure ladders on drawing



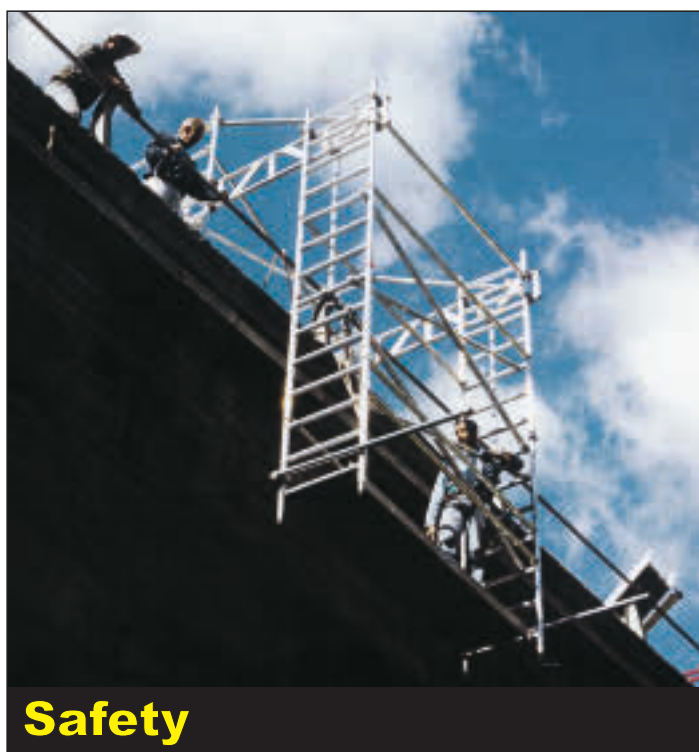
TAILOR-MADE APPLICATIONS - Modular structures and platforms

Modular mobile aluminium structures **ALUPONT SYSTEM**

At the service of professionalism

Twenty years of experience in the production of modular mobile aluminium towers and in the production of special structures according to specific design, in particular, for the railway, aeronautics, aerospace industries and refineries.

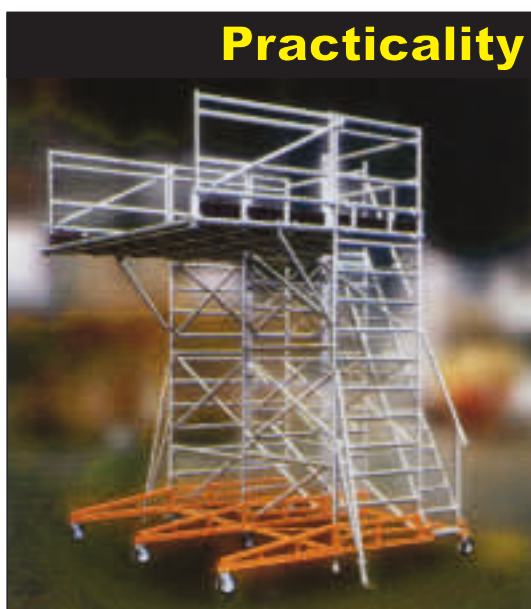
Today Frigerio supplies the biggest state-owned and private and national industries such as "ALITALIA", "TRENITALIA", "ALENIA AERONAUTICA", "ALENIA SPAZIO", "BREDAS COSTRUZIONI", "FINCANTIERI", "BREMBO", "ATM", "AMSA", "CORPO FORESTALE", "GUARDIA COSTIERA", "A2A", "ESA", "Centro Comune di Ricerca ISPRA" and "APCO".



Frigerio Constructs dynamic structural solutions or modular combinations with highly versatile use on the basis of the specific technical requirements, certification and safety.

Mandatory needs for large organisations which need interventions on aircraft, helicopters, silos, articulated lorries, tractor trailers, satellites, trains, boats, bridges, etc.

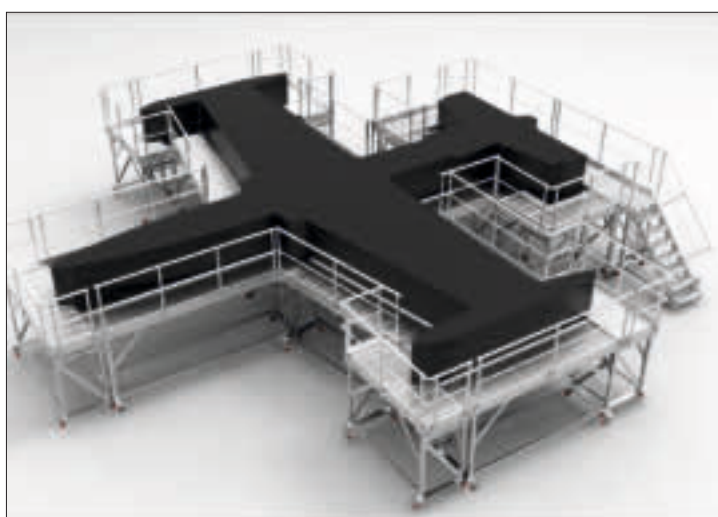
The special Frigerio structures based on the Alupont system represent the most valid broad spectrum solution the market has to offer this specific sector today, for those who use these products every day for their work.



thanks to the
**ALUPONT
SYSTEM**
can solve
your problems!



TAILOR-MADE APPLICATIONS



TAILOR-MADE APPLICATIONS - Modular structures and platforms



Automatic connection of the cross-members

A single simple movement is enough to lock the cross-members firmly to the steps.



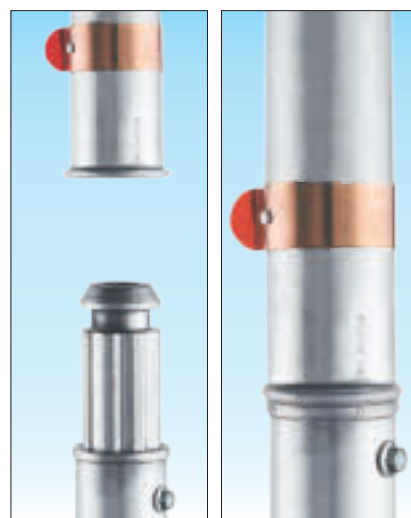
**Thickness
2 mm.**

ALUPONT SYSTEM

It is based on a modular hardware with rapid automatic locking hooks that gives the structure the features of

SAFETY, RAPIDITY AND PRACTICALITY

at each stage of assembly, use and disassembly, by means of simple and orderly procedures that favour operator safety at a height, even in the most difficult working conditions.



Automatic locking between the uprights

No manual intervention by the operator is required.

Thicknesses of uprights increased by 2 mm

Increased thickness to ensure a high tensile strength and unequalled sturdiness.

Extreme versatility

Makes it possible to work on ladders and level differences and offers modular combinations helpful for working on overhangs and facades.

HIGH QUALITY

- **Accurate control**
of incoming materials and use of aluminium alloy certified at origin.
- **Test pre-assembly**
carried out at the factory before delivery.
- **Company's quality system**
approved by TÜV- Product Service.



TAILOR-MADE APPLICATIONS - Modular structures and platforms

SAFETY

- **Declaration of conformity**
provided for every structure together with use and assembly instructions.
- **Constant update**
in conformity with the accident prevention technical regulations in force.
- **Certifications and Tests**
are carried out by prestigious internal and external certification bodies which recognised the "Alupont" series as belonging to Class 3 (200 kg/m²), the highest category envisaged by standard UNI EN 1004.

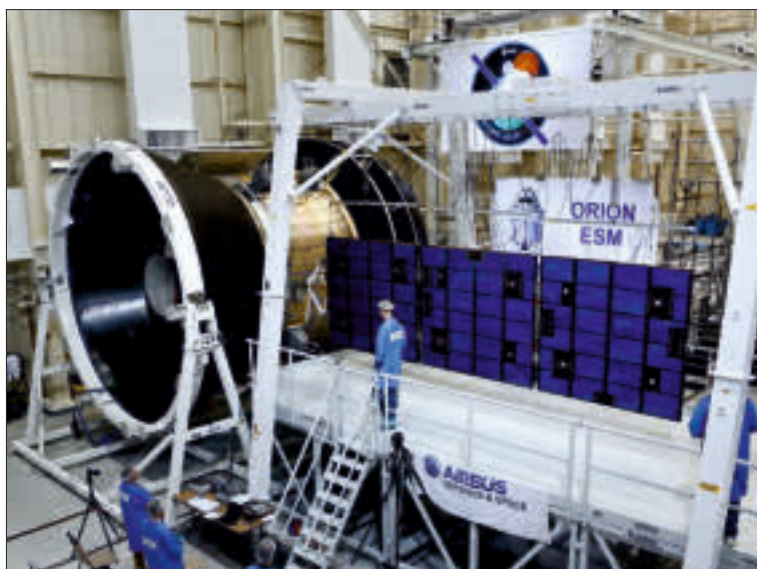


WARRANTY

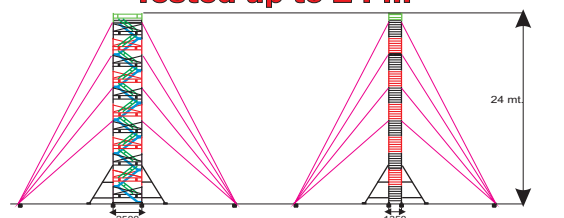
- **5 years**
against construction and materials defects.
- **Product insurance**
up to 3,000,000 Euros for damage to objects and harm to persons.

ASSISTANCE

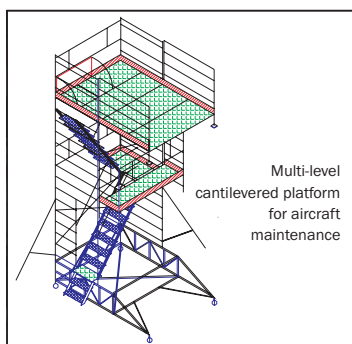
- **Pre- and post-sales assistance**
by a team specialised for surveys, assembly/disassembly operations, or for modifications during installation.
- **Engineering department**
specialised in CAD 3D projects, with rendering, to satisfy all needs.
- **Training courses**
for the use of structures, conducted by specialist personnel.



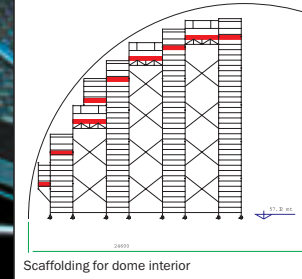
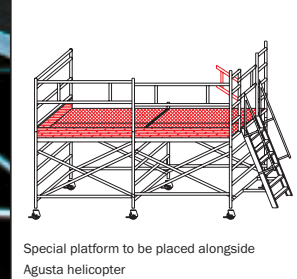
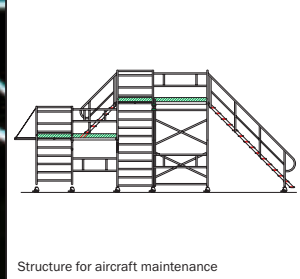
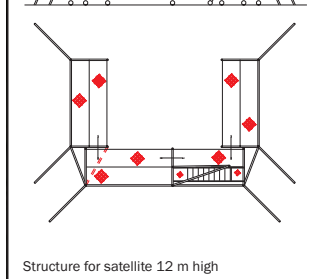
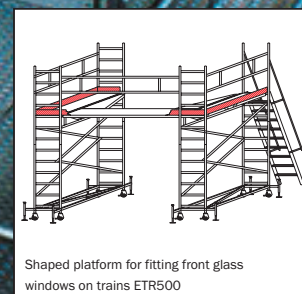
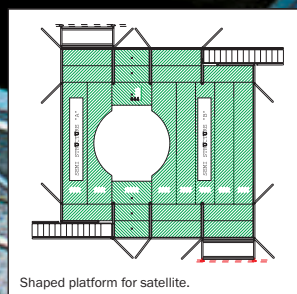
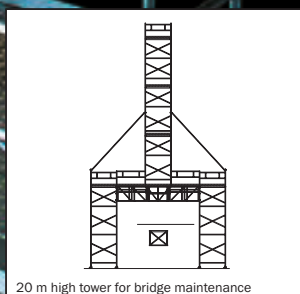
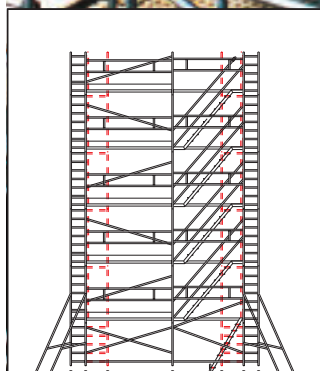
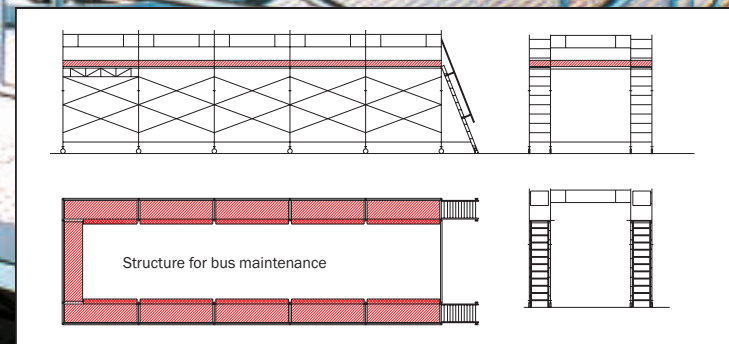
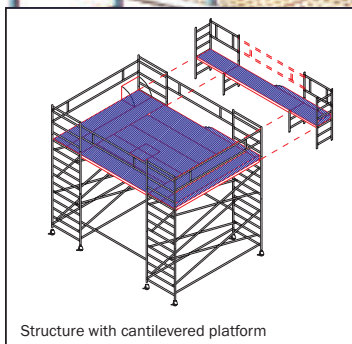
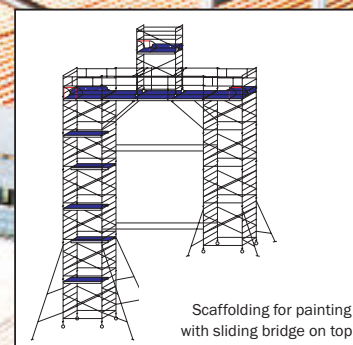
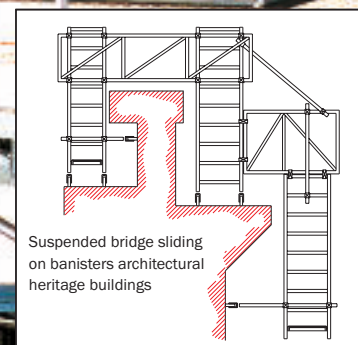
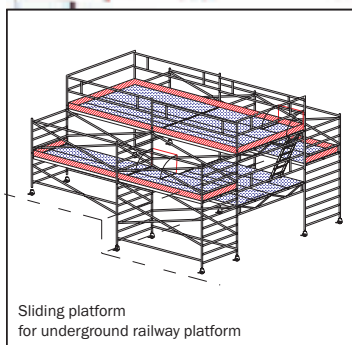
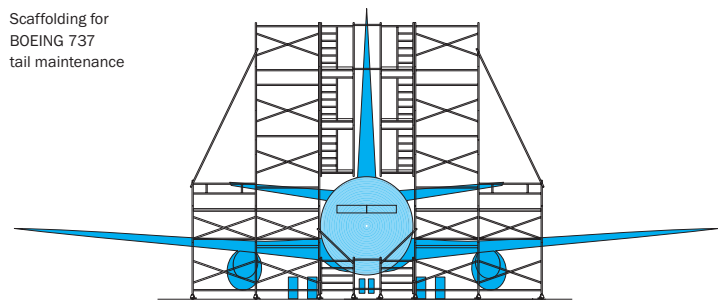
Environmental research observatory tower
for atmospheric measurements
Tested up to 24 m



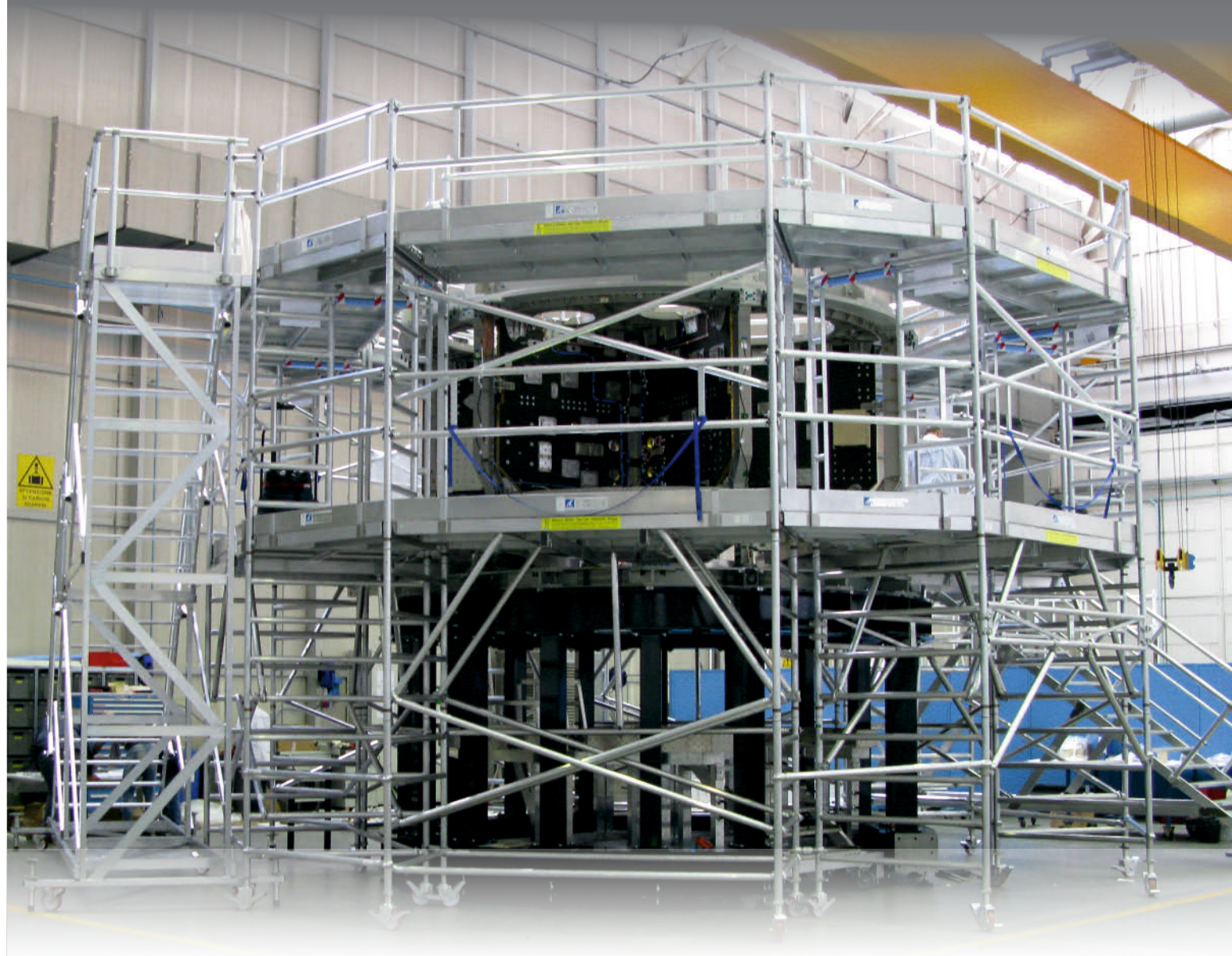
TAILOR-MADE APPLICATIONS - Modular structures and platforms



Scaffolding for BOEING 737 tail maintenance



If you have to choose ... Opt for safety !



www.frigeriospa.com



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