



**QUALITY LADDERS
AND SCAFFOLDING**



CATALOG
www.jormax.com

WE HAVE THE SOLUTION.

-jormax



WHO WE ARE

We are an industry with 100% Portuguese capital. With over 40 years of history, we have consolidated our position of reference in the manufacture of access equipment at height. Our products have been especially developed for the European market.

The height access equipment solutions of Jormax adapt to all environments and contexts. We have assembly lines dedicated to the manufacture of stairs, ladders, scaffolding, towers, platforms and several accessories in aluminum.

The team brings together experience and know-how acquired over more than four decades.

Our people are part of our history. We promote their human capital and strive for them to be motivated and feel part of our culture and success.

We work to meet our customers' needs. We have created an independent department which works exclusively to design, manufacture and launch industrial customized solutions.

We are manufacturers of ladders and stairs, for professional and home use. Aluminum or fiberglass, we have the access solutions you need for your project and space.





MISSION

Be effective in the management of resources in order to create value for partners, suppliers and employees.

Providing increasingly safer and reliable products thus creating an alliance between the brand and customers, allowing you to increase your productivity, performance and effectiveness.

Evolve, innovate and satisfy the customer the quality of products and services. Being a conscious and responsible company, contributing to the socio-economic development of the surrounding society.

VALUES

- Quality
- Innovation
- Confidence
- Sustainability
- Customer orientation

VIEW

Continue to be a reference company and market leader in height access solutions.

Present the best and most complete range of products, always ensuring quality, innovation and efficiency.

Continue to progress!

FACTS AND FIGURES

- Certified company
- 100% Portuguese
- + 40 Years of Experience
- + 200 Models
- 5000 + Products in Stock
- + 10 000 Customers

QUALITY & SAFETY

To ensure the highest levels of quality and safety, Jormax created an internal testing department and integrated control in its production. Our skilled technicians monitor in real time the quality of all lines and production stages, from raw material to finished product. This department works closely with certification bodies to ensure that all the required standards are always met.

The department operates in five areas:

1. **Execution:** tests to monitor product quality, compliance and certification;
2. **Metrology:** calibration of measuring equipment;
3. **Verification:** monitoring and control of the manufacturing of products;
4. **Recording:** collection and analysis of test results;
5. **Continuous improvement:** participate in the development and improvement of test protocols.

Os nossos produtos são certificados e cumprem todos os regulamentos de segurança vigentes em Portugal e União Europeia (UE).

Our products are certified and meet all safety regulations in force in Portugal and the European Union (EU).

European standards EN131, EN1004, EN14183, EN14122 impose strict criteria relating to design and production. As a certified company we comply and apply these rules because they are the guarantee of high quality products.

From a careful control of the raw material, till the use of a qualified team, modern assembly lines, to the packaging of retractable plastic, the entire process is focused and optimized to ensure the highest quality in all stages, to deliver you an article you can trust.

We use partnerships and external independent laboratories to ensure the verification and independent certification and quality to our products.

We also work closely with all national and European bodies involved in standards, regulations and safety at work.





JORMK
ACCESS EQUIPMENT

SAFETY
EQUIPMENT
CORPORATION

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ACCESSORIES

























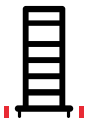













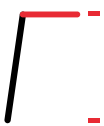







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SYMBOLS

ICONS LEGEND

						
Number of Steps	Total Height	Total Height Minimum	Total Height Maximum	Total Height Closed Double	Total Height Closed Triple	Total Height Open
						
Total Height Open Double	Total Height Open Triple	Total Height Open Ladder	Platform Height	Use Height	Working Height	Working Height Minimum
						
Working Height Maximum	Width	Length	Closed Width	Profile	Platform Height	Platform Height Minima
						
Platform Height Máxima	Use Height	Working Height	Width	Length	Platform Height	Use Height
						
Working Height	Length	Platform Height	Use Height	Working Height	Width	Length
						
Platform Height	Working Height	Length	L Height	Total Height	Working Height	Length
		 domestic use		 professional use		
Last Step Height	Total Height					



STEP LADDERS

PRO'MASTER

Professional step ladder with tray door-tray.

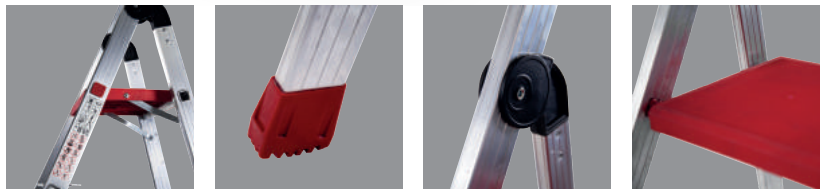
Step Ladder for professional use manufactured in maximum strength aluminum. The steps are riveted to the amounts constituting a very sturdy structure. Very convenient width according to the steps of ascent and 8,50 cm deep. It offers tray tool holders at the top, broad platform and guard rails that offers a lot of security to carry out work at height. The Pro'Master ladder is certified according to European standard EN 131.

TECHNICAL

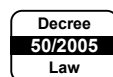
- Number of steps: 3 - 8;
- Distance between steps: 25 cm;
- Depth steps: 8 cm;
- Side profile amount: 50x22 mm;
- Closed width: 14 cm;
- Rising width: from 44 to 56 cm;
- Platform dimensions: 30x26 cm;
- Guardrails height: 60 cm;
- Platform height: from 0,66 to 1,82 m;
- Total height of the ladder: from 1,45 to 2,70 m;
- Capacity: 150 kg.

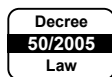
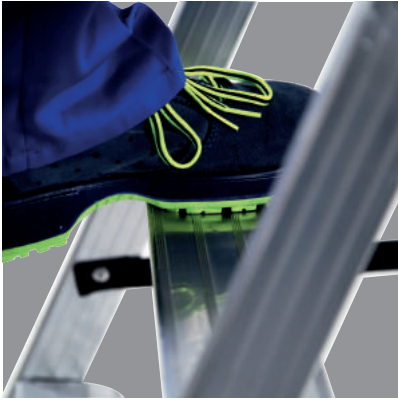
EQUIPMENT

- Aluminum hinges;
- Reinforced polypropylene platform and non-slip;
- Anti opening safety hook on the platform;
- Anti opening safety strap;
- Non-slip rubber plates with ergonomic design;
- Tool holder tray;
- Reinforcement with amounts;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.



REF							KG	€
		m	m	m	m	m		
10737	3	1.45	0.66	2.66	0.44	0.14	4.60	
10738	4	1.70	0.89	2.89	0.47	0.14	5.20	
10739	5	1.95	1.12	3.12	0.49	0.14	6.00	
10740	6	2.20	1.35	3.35	0.51	0.14	7.00	
10741	7	2.45	1.58	3.58	0.54	0.14	7.80	
10742	8	2.70	1.82	3.82	0.56	0.14	8.60	





INDUSTRIAL

Industrial step ladder welded with door-tray.

Step Ladder for professional use made of aluminum soldier giving maximum strength. The steps are welded to the amounts constituting a very sturdy structure. Very convenient for its wide ascent and 8 cm deep steps. It offers pan and toolholders at the top, broad platform and guard rails that offers a lot of security to carry out work at height. The Industrial ladder is certified according to European standard EN 131.

TECHNICAL

- Number of steps: 3 - 12;
- Distance between steps: 25 cm;
- Depth steps: 8 cm;
- Side profile amount: 80x25 mm;
- Profile rear pillar: 40x20 mm;
- Closed width: 15 cm;
- Rising width: from 44 to 66,50 cm;
- Dimensions platform: 28x25,50 cm;
- Guardrails height: 60 cm;
- Platform height: from 0,69 to 2,77 m;
- Total height of the ladder: from 1,34 to 3,41 m;
- Capacity: 150 kg;
- Tested 225 kg.

EQUIPMENT

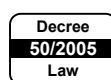
- Reinforced polypropylene-slip deck;
- Anti opening safety hook on the platform;
- Anti opening safety strap;
- Non-slip rubber plates with ergonomic design;
- Tool holder tray;
- Amounts to enhanced (from size 8 steps);
- Reinforced back (from size 8 steps);
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.

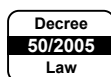
OPTIONS

- Aluminum platform;
- Bars in galvanized steel anti opening/closing;
- Wheels to slip;
- Rising railing.



REF						KG	€
		m	m	m	m		
10001	3	1.34	0.69	2.69	0.44	5.30	
10002	4	1.56	0.92	2.92	0.47	6.10	
10003	5	1.80	1.16	3.16	0.49	8.00	
10004	6	2.03	1.39	3.39	0.51	9.30	
10005	7	2.25	1.61	3.61	0.54	11.00	
10006	8	2.49	1.85	3.85	0.56	13.00	
10007	10	2.94	2.30	4.30	0.62	14.50	
10008	12	3.41	2.77	4.77	0.66	15.60	





INDUSTRIAL PLUS

Industrial step ladder plus soldier with handrails and door-tray.

Plus Industrial ladder with handrail, very convenient for its wide ascent and 8 cm deep steps. It has a tray and tool holders at the top, broad platform and guard rails that offers better security for carrying out work at height. The Industrial Plus ladder is approved according to European standard EN 131.

TECHNICAL

- Number of steps: 5 - 12;
- Distance between steps: 25 cm;
- Depth steps: 8 cm;
- Side profile amount: 80x25 mm;
- Profile rear pillar: 40x20 mm;
- Closed width: 15 cm;
- Rising width: from 44 to 66,50 cm;
- Platform dimensions: 28x25,50 cm;
- Guardrails height: 60 cm;
- Platform height: from 1,16 to 2,77 m;
- Total height of the ladder: from 1,80 to 3,41 m;
- Capacity: 150 kg.

EQUIPMENT

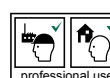
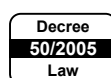
- Increase handrail;
- Reinforced polypropylene-slip deck;
- Anti opening safety hook on the platform;
- Anti opening safety strap;
- Non-slip rubber plates with ergonomic design;
- Tool holder tray;
- Reinforcement with amounts (from 8 steps size);
- Reinforced back (from the 8 steps in size);
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.



OPTIONS

- Aluminum platform;
- Bars in galvanized steel anti opening/closing;
- Wheels to slip.

REF							KG	€
		m	m	m	m	m		
10009	5	1.80	1.16	3.16	0.49	0.15	7.00	
10010	6	2.03	1.39	3.39	0.51	0.15	9.00	
10011	7	2.25	1.61	3.61	0.54	0.15	11.00	
10012	8	2.49	1.85	3.85	0.56	0.15	13.00	
10013	10	2.94	2.30	4.30	0.62	0.15	15.00	
10014	12	3.41	2.77	4.77	0.66	0.15	17.00	



INDUSTRIAL MAX

Step ladder wide professional use.

Step ladder for professional use made of ribbed aluminum which provides maximum robustness. Steps welded to the amounts creating a very strong structure. It is 50 mm wider and have a working platform more spacious and comfortable which increases the comfort level of the worker's job. The Industrial Max ladder complies with european safety standard EN 131.

TECHNICAL

- Number of steps: 5 - 12;
- Distance between steps: 25 cm;
- Depth steps: 8 cm;
- Profile front amount: 80x25 mm;
- Profile rear pillar: 50x25 mm;
- Closed width: 16 cm;
- Width uphill: from 47 to 71 cm;
- Dimensions platform: 25,50x35 cm;
- Guard rails height: 60 cm;
- Platform height: from 1,16 to 2,77 m;
- Overall height of the ladder: from 1,95 to 3,70 m;
- Capacity: 150 kg.

EQUIPMENT

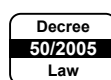
- Reinforced anti-slip aluminum platform;
- Anti opening safety hook on the platform;
- Take anti opening/closing in galvanized steel;
- Non-slip rubber plates with ergonomic design;
- Tool holder tray;
- The reinforcement anti-flexion wider step;
- Rear enhanced with new improved metal joint;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.



STEP LADDERS



REF							KG	€
		m	m	m	m	m		
10731	5	1.95	1.16	3.16	0.52	0.16	8.40	
10732	6	2.20	1.39	3.19	0.54	0.16	9.40	
10733	7	2.45	1.61	3.61	0.57	0.16	11.00	
10734	8	2.70	1.85	3.85	0.59	0.16	12.20	
10735	10	3.20	2.30	4.30	0.64	0.16	14.40	
10736	12	3.70	2.77	4.77	0.70	0.16	16.80	



INDUSTRIAL MAX PLUS

Wide step ladder with handrail professional use port tray.

Step ladder for professional use made of ribbed aluminum which provides maximum robustness. Steps welded to the amounts creating a very strong structure. It is 50 mm wider and have a working platform more spacious and comfortable which increases the comfort level of the worker's job. Ladder equipped with handrails to climb holder tray. Industrial Max Plus complies with European safety standard EN 131.

TECHNICAL

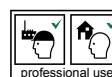
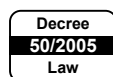
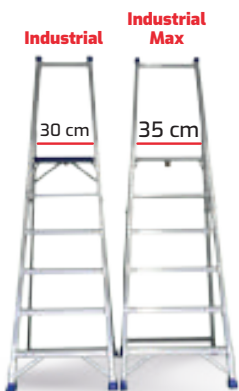
- Number of steps: 5 - 12;
- Distance between steps: 25 cm;
- Depth steps: 8 cm;
- Profile front amount: 80x25 mm;
- Profile rear pillar: 50x25 mm;
- Closed width: 26 cm;
- Width uphill: from 52 to 71 cm;
- Dimensions platform: 25,50x35 cm;
- Guard rails height: 60 cm;
- Platform height: from 1,16 to 2,77 m;
- Total height of the ladder: from 2,05 to 3,80 m;
- Capacity: 150 kg.

EQUIPMENT

- Reinforced anti-slip aluminum platform;
- Anti opening safety hook on the platform;
- Take anti opening/closing in galvanized steel;
- Handrails rise;
- Port-tray;
- Non-slip rubber tacos with ergonomic design;
- Tool holder tray;
- The reinforcement anti-flexion wider step;
- Rear enhanced with new joint;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.



REF							KG	€
		m	m	m	m	m		
10737.1	5	2.05	1.16	3.16	0.52	0.26	10.00	
10738.1	6	2.30	1.39	3.39	0.54	0.26	11.00	
10739.1	7	2.55	1.61	3.61	0.57	0.26	13.00	
10740.1	8	2.80	1.85	3.85	0.60	0.26	15.00	
10741.1	10	3.30	2.30	4.30	0.65	0.26	17.00	
10742.1	12	3.80	2.77	4.77	0.71	0.26	20.00	



INDUSTRIAL MAX PLUS 4WD

Wide step ladder with handrail professional use holder tray with wheels.

Step ladder for professional use made of ribbed aluminum which provides maximum robustness.

Steps welded to the amounts creating a very strong structure. It is 50 mm wider and have a working platform more spacious and comfortable which increases the comfort level of the worker's job. Ladder equipped with climbing rail with door-tray and 4 wheels with suspension. Industrial Max Plus 4WD complies with European safety standard EN 131.

TECHNICAL

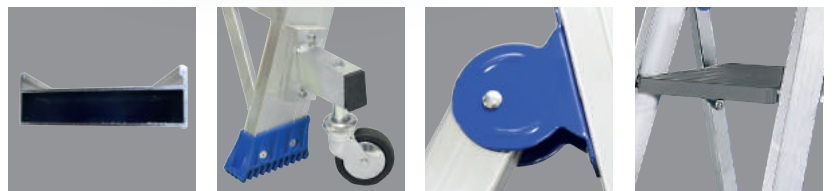
- Number of steps: 5 - 12;
- Distance between steps: 25 cm;
- Depth steps: 8 cm;
- Profile front amount: 80x25 mm;
- Profile rear pillar: 50x25 mm;
- Closed width: 26 cm;
- Width uphill: from 52 to 71 cm;
- Platform dimensions: 25,50x35 cm;
- Guard rails height: 60 cm;
- Platform height: from 1,16 to 2,77 m;
- Overall height ladder: from 2,05 to 3,08 m;
- Capacity: 150 kg.

EQUIPMENT

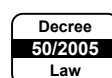
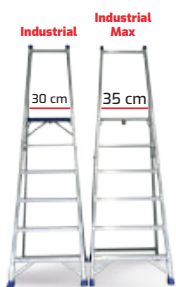
- Reinforced anti-slip aluminum platform;
- Anti opening safety hook on the platform;
- Take anti opening/closing in galvanized steel;
- Handrails rise;
- Port tray;
- 4-wheel suspension;
- Non-slip rubber plates with ergonomic design;
- Tool holder tray;
- The reinforcement anti-flexion wider step;
- Rear enhanced with new joint Improved metal;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.



STEP LADDERS



REF							KG	€
		m	m	m	m	m		
10743	5	2.05	1.16	3.16	0.52	0.26	12.00	
10744	6	2.30	1.39	3.39	0.54	0.26	13.00	
10745	7	2.55	1.61	3.61	0.57	0.26	15.00	
10746	8	2.80	1.85	3.85	0.60	0.26	17.00	
10747	10	3.30	2.30	4.30	0.65	0.26	19.00	
10748	12	3.80	2.77	4.77	0.71	0.26	22.00	



INDUSTRIAL DUPLO

Double step ladder with two climbs
step 8 cm wide.

Step ladder for professional use made of ribbed aluminum, the rungs are welded to the amounts leading to a very solid and sturdy structure.

TECHNICAL

- Distance between steps: 25 cm;
- Steps nonskid plans: 8 cm;
- Ability: 150 kg;
- Number of steps: 3 - 13;
- Heights in ladder: from 0,69 to 3,06 m;
- Tested 225 kg.

EQUIPMENT

- Iron bar and anti opening hinge;
- Non-slip rubber plates with ergonomic design;
- Reinforcements anti-flexion in larger steps;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.

The European Standard EN 131 prohibits be in both last steps in the absence of guard rails.
The platform account as a step.

OPTIONS

- Guard rails;
- Handrail (1 to 4 units per ladder);
- Wheel kit (2 or 4 units per ladder).

These accessories/options allow convenient and safe professional use:

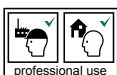
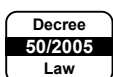
- With the optional aluminum rails, it is possible to use the last step with a feeling of safety and comfort on the part of the worker.
- The wheels (2 or 4 by ladder) allow you to carry the ladder quickly recovering time and effort.
- Ramp handrail (from 1 to 4 per unit ladder) allows comfortable grip during ascent.

Optional accessories are provided with fixing screws which apply to holes made directly on the product.

*See page 23



REF							KG	€
		m	m	m	m	mm		
10017	2x3	0.69	1.98	0.43	0.17	80x25	3.50	
10018	2x4	0.92	2.21	0.46	0.17	80x25	5.00	
10019	2x5	1.17	2.67	0.49	0.17	80x25	6.50	
10020	2x6	1.40	2.90	0.51	0.17	80x25	8.00	
10021	2x7	1.62	3.12	0.54	0.17	80x25	9.50	
10022	2x8	1.86	3.36	0.56	0.17	80x25	11.00	
10023	2x9	2.10	3.60	0.59	0.17	80x25	12.50	
10024	2x11	2.57	4.07	0.64	0.17	80x25	14.50	
10025	2x13	3.06	4.56	0.69	0.17	80x25	17.50	



INDUSTRIAL DUPLO PLUS

Double step ladder step rise with wide and 8 cm wide platform.

Stepladder professional use double made of ribbed aluminum, the rungs are welded to the amounts leading to a very solid and sturdy structure. They have a large work platform where operators can work in comfort and safety.

TECHNICAL

- Distance between steps: 25 cm;
- Steps nonskid plans: 8 cm;
- Capacity: 150 kg;
- Number of steps: 5 - 13;
- Heights in ladder: from 1,17 to 3,06 m.

EQUIPMENT

- Increased support platform (35x39 cm);
- Iron bar and anti-opening hinge;
- Non-slip rubber plates with ergonomic design;
- Reinforcements anti-flexion in larger steps;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.

European Safety Standard EN 131, prohibits to be in the last steps in the absence of guard bodies. The platform account as a step.

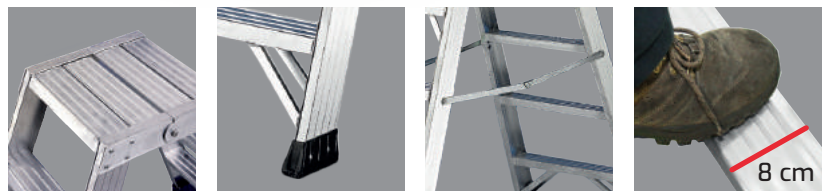
OPTIONS

- Guard rails;
- Handrails (1 to 4 units per ladder);
- Wheel kit (2 or 4 units per ladder).

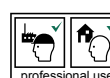
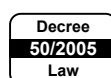
These accessories allow convenient and safe professional use:

- In optional aluminum rails, it is possible to step on the last step with feeling of safety and comfort on the part of the worker.
- The wheels (2 or 4 by ladder) allow you to carry the rapidly reducing time and effort stairs.
- The railing (from 1 to 4 per unit ladder) allows comfortable grip during ascent.
- Optional accessories are provided along with the stairs from the factory. We recommend ordering the accessories along with the ladder.

*See page 23



REF							KG	€
		m	m	m	m	mm		
10026	2x5	1.17	3.17	0.49	0.32	80x25	7.00	
10027	2x6	1.40	3.40	0.51	0.32	80x25	9.00	
10028	2x7	1.62	3.62	0.54	0.32	80x25	10.00	
10029	2x8	1.86	3.86	0.56	0.32	80x25	11.00	
10030	2x9	2.10	4.10	0.59	0.32	80x25	13.00	
10031	2x11	2.57	4.57	0.64	0.32	80x25	15.00	
10032	2x13	3.06	5.06	0.69	0.32	80x25	18.00	



INDUSTRIAL DUPLO SPACE

Double step ladder climb with wide steps and wide 700x525 cm platform.

Stepladder professional use double made of ribbed aluminum, the rungs are welded to the amounts leading to a very solid and sturdy structure. They feature a large working platform. The operators work in comfort and safety.

TECHNICAL

- Distance between steps: 25 cm;
- Steps nonskid plans: 8 cm;
- Ability: 150 kg;
- Number of steps: 3 - 5;
- Heights in ladder: from 0,60 to 1,06 m.

EQUIPMENT

- Increased support platform (700x525 cm);
- Iron bar and anti-opening hinge;
- Non-slip rubber plates with ergonomic design;
- Reinforcements anti-flexion in larger steps;
- Use and maintenance manual;
- Certificate of conformity with EN 14183;
- Identification label.

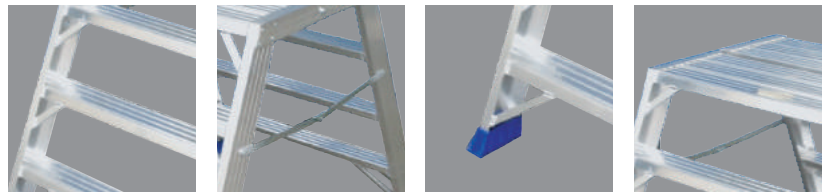
OPTIONS

- Guard rails;
- Handrails (1 to 4 units per ladder);
- Wheel kit (2 or 4 units per ladder).

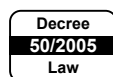
These accessories allow convenient and safe professional use:

- In optional aluminum rails, it is possible to step on the last step with feeling of safety and comfort on the part of the worker.
- The wheels (from 2 or 4 by ladder) allow you to carry the rapidly reducing time and effort stairs.
- The railing (1 unit from a ladder to 4) allows for a comfortable grip during ascent.
- Optional accessories are provided along with the stairs, straight from the factory. We recommend ordering the accessories along with the ladder.

*See page 23



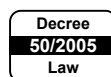
REF								KG	€
		m	m	m	cm	m	mm		
10850	2x3	0.60	0.45	2.60	77.30	0.22	80x25	9.20	
10851	2x4	0.83	0.69	2.80	79.30	0.22	80x25	12.00	
10852	2x5	1.06	0.93	3.00	83.00	0.22	80x25	14.80	



OPTIONS INDUSTRIAIS DUPLOS



STEP LADDERS



APLUS

A step ladder platform for business warehouse, step 8 cm wide and a large rise.

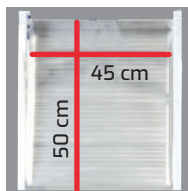
Step ladder for professional use made of ribbed aluminum which provides maximum strength, the steps are welded to the amounts that create a very solid and sturdy structure. It has a large working platform, a tray, tool holders, 8 cm deep steps and a handrail for convenient lifting and lowering operators. Includes guard rail and reinforcement bar, anti-opening / accidental closure for maximum security. Equipped with wheels and arms to facilitate its displacement and its closure occupying only 33 cm in width in its closed storage. The ladder Aplus model complies with European safety standard EN 131.

TECHNICAL

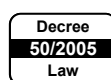
- Number of steps: 4 - 12;
- Distance between steps: 25 cm;
- Depth steps: 8 cm;
- Closed width: 33 cm;
- Dimensions platform: 45x50 cm;
- Guard rails height: 80 cm;
- Wheels of 125 mm in diameter;
- Platform height: from 1,00 to 2,80 m;
- Total height of the ladder: from 1,80 to 3,60 m;
- Capacity: 150 kg.

EQUIPMENT

- Rising railing;
- Steps non-slip;
- Non-slip rubber plates;
- Tool holder tray for up to 15 kg;
- Reinforcements anti-flexion in larger steps;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label;
- Security bar anti-opening/accidental closure, which also acts as handle for transport.



REF									KG	€
		m	m	m	m	m	m	m		
10046	4	1.00	1.80	3.00	0.80	1.37	0.33	15.80		
10047	6	1.40	2.20	3.40	0.83	1.70	0.33	19.40		
10048	8	1.90	2.70	3.90	0.85	2.06	0.33	22.80		
10049	10	2.30	3.10	4.30	0.90	2.40	0.33	26.00		
10050	12	2.80	3.60	4.80	0.94	2.80	0.33	29.00		



APROF

Warehouse ladder rung 10 cm wide and work platform

Warehouse step ladder specially designed for workers who want to stay at a time over an extended period of time (warehouses, cemeteries, maintenance, department stores...). It is made of ribbed aluminum which provides maximum strength. Steps soldiers to amounts that create a sturdy structure. Very convenient for its wide rise, deep steps and wide platform that includes a footer with a height of 15 cm, handrails and guardrails 1 m in height which offers a lot of security. They include special wheels and handles for easy transport. The ladder closes, facilitating storage. Optionally one can adapt a particular stabilizer for narrow passages 75 cm for areas with little space.

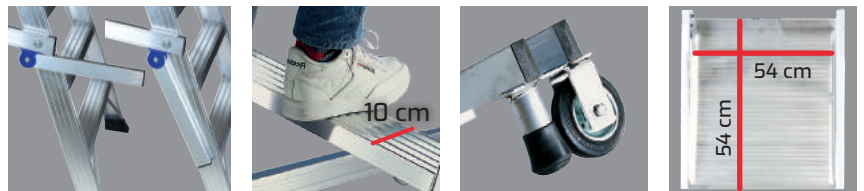
PROTECTION & SAFETY
360°

STEP LADDERS



TECHNICAL

- Number of steps: 4-14;
- Distance between steps: 24 cm;
- Depth steps: 10 cm;
- Profile amounts: 100x30 mm;
- Rising width: 60 cm;
- Platform dimensions: 54x54cm;
- Guard rails height: 1 m;
- Footer height: 15 cm;
- Wheels of 125 mm in diameter;
- Platform height: from 1,07 to 3,75 m;
- Total height of the ladder: from 2,07 to 4,75 m;
- Capacity: 150 kg.



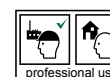
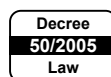
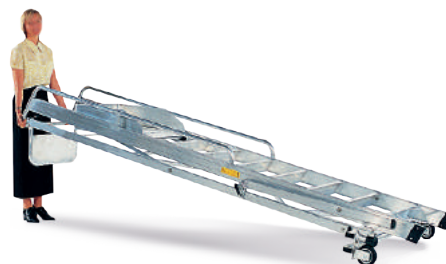
EQUIPMENT

- Handrails rise;
- Steps non-slip;
- Security bar anti-opening/accidental closure which also acts as a handle for transportation;
- Non-slip rubber plates with ergonomic design;
- Tool holder tray for up to 15 kg;
- Reinforcements anti-flexion in larger steps;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.

OPTIONS

- Stabilizer 75 cm for narrow passages;
- Kit 4-wheel limited slip 80 mm in diameter;
- Other measures on request.

REF							KG	€
	m	m	m	m	m	m		
10051	4	1.07	2.07	3.07	1.01	1.32	27.00	
10052	6	1.60	2.60	3.60	1.01	1.60	31.00	
10053	8	2.15	3.15	4.15	1.17	1.92	35.00	
10054	10	2.65	3.65	4.65	1.17	2.22	39.00	
10055	12	3.16	4.16	5.16	1.33	2.50	44.00	
10056	14	3.75	4.75	5.75	1.50	2.80	48.00	



APROF MAXI

Warehouse ladder rung 20 cm and a climb with wheels.

Warehouse step ladder specially designed for workers who need to stay in height for an extended period, with great convenience (warehouses, cemeteries, maintenance of places, department stores...). It is made of ribbed aluminum that provides a high strength. Steps soldiers amounts to creating a very sturdy and solid structure. It differs from other models by its robustness (200x30 mm of profiles) and its rear be completely perpendicular to the ground allowing the ladder approach full machinery or other work areas. Very convenient for its wide rise, deep steps, broad platform that includes footer with a height of 15 cm and railings parapet of 1 m in height, giving a great safety. Includes special wheels and handles for easy transport, the ladder closes facilitating their storage.

PROTECTION & SAFETY
360°



TECHNICAL

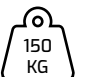
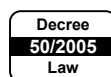
- Number of steps: 6 - 14;
- Distance between steps: 23 cm;
- Depth steps: 20 cm;
- Profile amounts: 200x30 mm;
- Rising width: 60 cm;
- Platform dimensions: 53x92cm;
- Guard rails height: 1 m;
- Footer height: 15 cm;
- Wheels of 125 mm in diameter;
- Platform height: from 1,40 to 3,22 m;
- Total height of the ladder: from 3,06 to 5,30 m;
- Capacity: 150 kg.

EQUIPMENT

- Handrails rise;
- Steps non-slip;
- Security bar anti-opening/ accidental closure which also acts as handle for transportation;
- Non-slip rubber plates with ergonomic design;
- Tool holder tray for up to 15 kg;
- Reinforcements anti-flexion in larger steps;
- Use and maintenance manual;
- Identification label.



REF								KG	€
	m	m	m	m	m	m	m		
10057	6	3.06	1.40	2.40	3.40	1.00	1.97	39.00	
10058	8	3.62	1.85	2.85	3.85	1.16	2.29	46.00	
10059	10	4.18	2.30	3.30	4.30	1.32	2.62	53.00	
10060	12	4.74	2.76	3.77	4.80	1.48	2.94	60.00	
10061	14	5.30	3.22	4.23	5.30	1.48	3.26	69.00	



FLY

Individual work platform rails
360° and wide steps.

Meets the new european standard EN 131-7 of individual work platforms that offer 360° protection. It is equipped with a fold stabilizer system can work so that it folded along a wall. Equipped with wide steps on the ascent ramp.

PROTECTION
& SAFETY
360°

STEP LADDERS

TECHNICAL

- The stabilizers can be closed to work in confined spaces;
- Patented handrail;
- Leaflets with one gesture, allow to deploy a minimum space;
- Transport wheels of 150 mm in diameter;
- Ramp 55 cm wide rise;
- Tool holder exchange;
- Hinges in steel;
- Packed in plastic;
- Terms retractable;
- Capacity: 150 kg.

EQUIPMENT

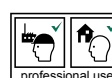
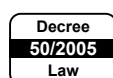
- Enhanced aluminum-slip deck (60x53 cm) with accidental system anti-opening and bottom 10 cm;
- The support tacos are PVC ergonomic non-slip;
- Steps nonskid 80 mm distance between steps 26 cm;
- Guard rails 100 cm in four sides;
- Closed folding and telescopic stabilizers 72 cm
3/4 deg: open = 152 cm
5/6 deg: open = 176 cm
7/8 deg: open = 210 cm;
- Anti-opening strap (enclosed stairway);
- Closed the ladder keeps his feet only (46 cm thickness).



46 cm



REF							KG	€
	m	m	m	m	m	m		
10866	3	1.99	0.75	2.75	0.72x1.34	0.46	24.00	
10867	4	2.25	1.00	3.00	0.72x1.55	0.46	26.00	
10868	5	2.55	1.26	3.26	0.72x1.78	0.46	27.00	
10869	6	2.83	1.52	3.52	0.72x1.99	0.46	29.00	
10870	7	3.11	1.78	3.78	0.72x2.25	0.46	30.00	
10871	8	3.39	2.03	4.03	0.72x2.46	0.46	32.00	



FLY LIGHT

Individual work platform rails 360°.

Complies with the new european standard EN 131-7 of stairs that offer 360° protection and an evolutionary stabilizer system that can be adjusted according to the space in which the operator must work. Equipped with square 30x30 mm steps in rising ramp. Steps with inclination of 30° so that they are parallel to the ground, allowing the operator to have a flat bottom foot increasing the convenience and productivity.



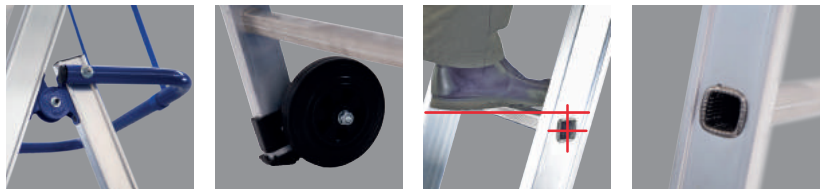
TECHNICAL

- Enhanced aluminum-slip tray (58x44 cm) with accidental anti-opening and bottom 10 cm;
- Supporting clubs in PVC ergonomic non-slip;
- Non-slip steps: 30 mm (depth) and 30 cm distance between steps;
- Guard rails 100 cm in four sides;
- Closed folding telescopic stabilizers 64 cm
 Deg 3/4: Running = 144 cm
 Deg 5/6: Running = 168 cm
 Deg 7: Running = 202 cm;
- Anti-opening strap (enclosed stairway);
- Closed the ladder remains standing (63 cm of thickness);
- Capacity: 150 kg.

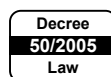


EQUIPMENT

- Handrails adjustable and removable;
- Transport wheels diameter: 150 mm;
- Rising ramp: 47 cm;
- Tool holder exchange;
- Steel hinges;
- Packaged in plastic;
- Retractable term;
- Painted steel joint.



REF							KG	€
	m	m	m	m		m		
10855	3	1.87	0.72	2.72	0.64x1.18		0.63	21.00
10856	4	2.17	1.00	3.00	0.64x1.50		0.63	22.00
10857	5	2.47	1.28	3.28	0.64x1.72		0.63	23.00
10858	6	2.77	1.56	3.56	0.64x1.72		0.63	24.00
10859	7	3.07	1.84	3.84	0.64x1.72		0.63	25.00



TELEFLY

Individual working platform
Telescopic - welded.

PROTECTION
& SAFETY
360°

Built according to european standard EN 131-7, this work platform combines all the features of a telescopic ladder with a platform, thereby obtaining a mixture of security, portability, stability and easy handling. Using the telescopic system is obtained 9 different working heights.

TECHNICAL

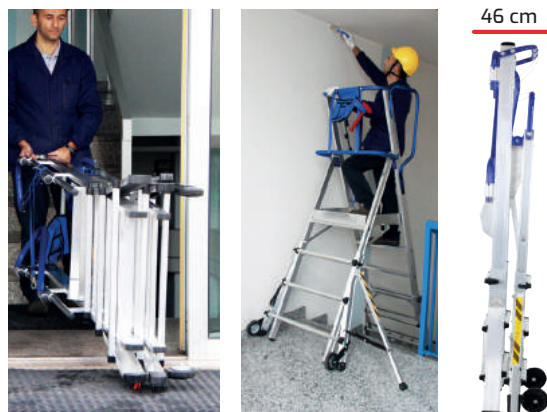
- Number of steps: 4 - 6;
- Distance between steps: 23 cm;
- Depth of steps: 20 cm;
- Profile amount: 65x53 mm;
- Width rise: 55 cm;
- Platform height: from 1,00 to 2,00 m;
- Capacity: 150 kg;
- Closed width: 46 cm.

EQUIPMENT

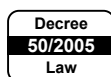
- Handrails;
- Footer 10 cm;
- Guard rails 100 cm;
- Wide base (maximum stability);
- Ergonomic tip PVC;
- Telescopic lifting hook;
- 2 wheels with brake + 2 self-locking wheels 150 mm diameter;
- Use and maintenance manual;
- Identification label EN 131-7.

OPTIONS

- Ladder without wheels;
- Tool holder tray.



REF							KG	€
	m	m	m	m	m	m		
10043	4	2.26	1.00 - 1.50	3.50	0.89x1.99	0.46	28.00	
10044	5	2.54	1.25 - 1.75	3.75	0.89x2.21	0.46	31.00	
10045	6	2.82	1.50 - 2.00	4.00	0.89x2.44	0.46	34.00	



TELEFLY LIGHT

Individual work platform with guardrails 360°.



Complies with the new european standard EN 131-7 of stairs offer a 360° protection. Equipped with square 27x27 mm steps in rising ramp. With two models it is only possible to obtain 7 different working heights. With this solution you can work on gaps, such as ramps and staircases.

TECHNICAL

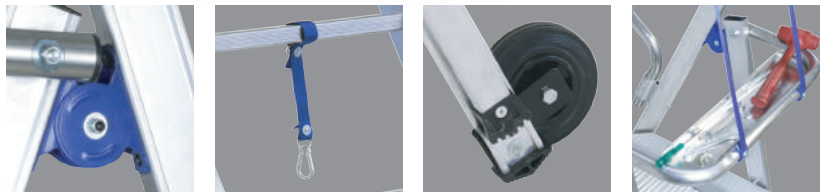
- Number of steps: 4 - 6;
- Distance between steps: 23 cm;
- Depth of steps: 27x27 mm;
- Profile amount: 65x53 mm;
- Width rise: 55 cm;
- Platform height: from 1,00 to 2,32 m;
- Capacity: 150 kg;
- Standard EN 131-7.

EQUIPMENT

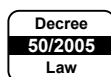
- Footer: 10 cm;
- Platform: 57x44 cm;
- Guard rails of 100 cm;
- Wide base (maximum stability);
- Ergonomic tip PVC;
- Telescopic lifting hook;
- Tool holder tray: 15 kg;
- Use and maintenance manual;
- Identification label;
- 2 wheels with 150 mm diameter.

OPTIONS

- 2 handrails;
- Tool holder tray.



REF	Steps	Platform height (m)	min. height (m)	max. height (m)	Working height (m)	Platform size (m)	Guardrail height (m)	KG	€
10862	4 - 3	2.15	1.00	1.52	3.50	0.80x1.60	0.31	17.50	
10865	6 - 4	2.73	1.25	2.32	4.30	0.80x2.17	0.31	20.50	



MINIFLY

Stock step ladder work.

Built according to european standard EN 131-7, the job ladder combines all the characteristics of a ladder with a platform, thereby obtaining a mixture of security, portability, stability and easy handling. It is very light and can be placed in any direction thanks to the self-locking swivel wheels. Ideal for work at low altitudes that require maximum security, especially suitable for replacement stock in supermarkets.

PROTECTION & SAFETY
360°

STEP LADDERS



TECHNICAL

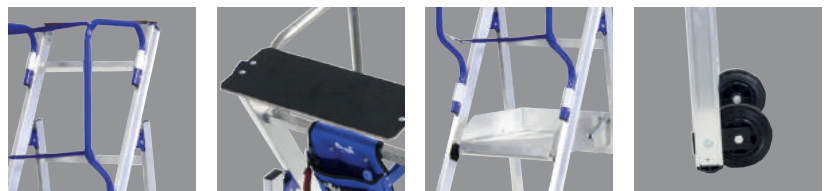
- Number of steps: 1-2;
- Distance between steps: 23 cm;
- Depth of steps: 10 cm;
- Profile amount: 65x53 mm;
- Width rise: 47 cm;
- Platform height: 0,25 m 0,50 m;
- Capacity: 150 kg;
- Closed width: 25 cm.

EQUIPMENT

- Handrails;
- Footer: 10 cm;
- Guard rails of 10 cm;
- Wide base (maximum stability);
- Ergonomic tip PVC;
- 2 self-locking wheels 150 mm in diameter;
- Use and maintenance manual;
- Identification label.

OPTIONS

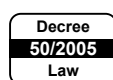
- Ladder without wheels;
- Tool holder.



25 cm



REF								KG	€
	m	m	m	m	m	m	m		
10015	1	1.37	1.23	0.25	2.25	0.56x0.63	0.25	13.00	
10016	2	1.65	1.48	0.50	2.50	0.56x0.78	0.25	14.00	



HORUS

Stool off with a rise step and wide platform.

Professional use stool made of ribbed aluminum. The steps are welded to the amounts leading to a very solid and sturdy structure. Horus has a large bearing surface in the soil that prevents sliding or swing the ladder, even when the operator supports the feet on the edge of the platform. Wide aluminum platform injected, non-slip, very durable and comfortable.

TECHNICAL

- Distance between steps: 25 cm;
- Steps nonskid plans: 8 cm;
- Capacity: 150 kg;
- Closed width: 16 cm;
- Number of steps: 2 - 4;
- Height platform: from 0,42 to 0,84 m;
- Base width: from 53 to 60 cm.

EQUIPMENT

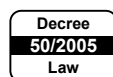
- Non-slip aluminum tray (40x30 cm);
- Bar anti-opening/ accidental closing;
- Non-slip rubber plates with ergonomic design;
- Reinforcements anti-flexion in larger steps;
- Use and maintenance manual;
- Certificate of conformity with EN 14183;
- Identification label.



16 cm



REF							KG	€
		m	m	m	m	m		
10033	2	0.69	0.42	2.42	0.53	0.16	3.70	
10034	3	0.90	0.62	2.62	0.56	0.16	4.50	
10035	4	1.13	0.84	2.84	0.60	0.16	5.30	



CARGO INDUSTRIAL

Stool with anti-skid off step.

Special measures and optional accessories on request.

Professional use stool made of ribbed aluminum. The steps are welded to the amounts leading to a very solid and sturdy structure. Steps large, aluminum and non-slip, sturdy welded to a tubular structure. Large contact surface to the ground for stability.

TECHNICAL

- Distance between steps: 24 cm;
- Depth steps: 24 cm;
- Ability: 150 kg;
- Number of steps: 1 - 4;
- Height: from 0,24 to 0,96 m.






EQUIPMENT

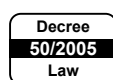
- Steps with non-slip surface;
- Non-slip rubber plates;
- Use and maintenance manual;
- Identification label;
- Industrial stool made of welded aluminum;
- Non-slip step of 45x20 cm;
- Distance between steps: 24 cm;
- Non-slip PVC tacos.

OPTIONS

- 2 increases;
- With handrails;
- With wheels.



REF						KG	€
		m	m	m	m		
10036	1	0.24	2.24	0.51	0.38	2.00	
10037	2	0.48	2.49	0.59	0.57	4.00	
10038	3	0.72	2.72	0.66	0.85	6.00	
10039	4	0.96	2.97	0.71	1.13	8.00	



DINAMIK

Perfect for professional use and also for the home DIY sites.

Made of anodized aluminum not dirty user's hands. It has a large ramping and guard rails / handrails folding, equipped with 2 wheels for transport and storage compartments with hook into the bucket. Large non-slip aluminum rungs plans with 23 cm, fold together the structure to occupy a small footprint, easy to store and carry.

The Dinamik can be stored anywhere (closed is 15 cm wide shut). The ladder's design allows when open occupy a large space giving it greater stability and comfort in its use.

TECHNICAL

- Distance between steps: 24 cm;
- Hinged railing: 60 cm;
- Tray storage compartments with handle buckets;
- Non-slip PVC clubs;
- Closed width: 15 cm;
- Warranty 5 years;
- Capacity: 150 kg.

EQUIPMENT

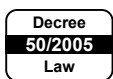
- Steps non-slip;
- Security bar anti-opening/accidental closure which also acts as a handle for transportation;
- Non-slip rubber plates with ergonomic design;
- Tool holder tray for up to 15 kg;
- Reinforcements anti-flexion in larger steps;
- Use and maintenance manual;
- Certificate of conformity with EN 14183;
- Identification label;
- Handrails rise.

OPTIONS

- Stabilizer 75 cm for narrow passages;
- Kit of 4 self-locking wheels 80 mm in diameter;
- Other measures on request.



REF							KG	€
		m	m	m	m	m		
10040	3	1.10	0.68	2.65	0.59	0.15	9.50	
10041	4	1.42	0.90	2.87	0.59	0.15	12.50	
10042	5	1.70	1.10	3.10	0.59	0.15	15.50	



STANDARD PLUS

Prosumer aluminum step ladder steps with 120 mm depth.

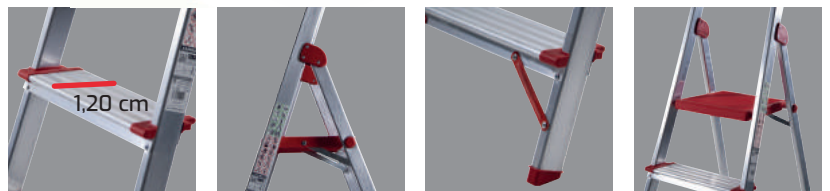
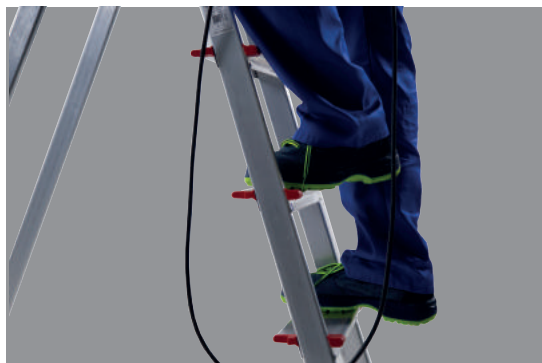
It offers a unique and exclusive design. Stepladder with wide step and a riser platform and provided with guard rails. It is built with 120 mm steps aluminum riveted to the amounts obtaining a sturdy and stable ramp ascent. Accidental opening is prevented by self-locking platform and safety straps of 7 and 8 steps.

TECHINAL

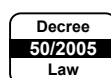
- Platform: 28x25 cm;
- Distance between steps: 23,50 cm;
- Guard rails height: 60 cm;
- Number steps: 3 - 8;
- Platform height: from 0,66 to 1,82 m;
- Profile front: 50x20 mm;
- Rear profile: 40x20 mm;
- Capacity: 150 kg.

EQUIPMENT

- Ergonomic plates in non-slip PVC;
- Steps nonskid plans 12 cm;
- 2 safety straps anti-opening 7 and 8 steps;
- Reinforcement back (from step 6);
- Label and maintenance manual of use;
- Pack retractable term with poster.



REF							KG	€
		m	m	m	m	m		
10069	3	1.38	0.66	2.66	0.41	0.12	3.00	
10070	4	1.64	0.89	2.89	0.43	0.12	3.50	
10071	5	1.89	1.12	3.12	0.45	0.12	4.00	
10072	6	2.14	1.35	3.35	0.47	0.12	4.50	
10073	7	2.38	1.58	3.58	0.49	0.12	5.50	
10074	8	2.65	1.82	3.82	0.51	0.12	6.10	



STANDARD

Prosumer aluminum step ladder.

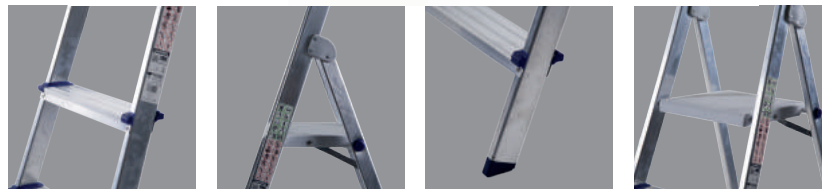
It offers a unique and exclusive design. Stepladder with wide step and a riser platform and provided with guard rails. It is built with 80 mm aluminum steps, riveted getting a ramp sturdy and stable climb. Accidental opening is prevented by self-locking platform and safety straps of 7 and 8 steps.

TECHNICAL

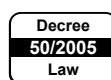
- Platform: 28x25 cm;
- Distance between steps: 23,50 cm;
- Guard rails height: 60 cm;
- Number steps: 2 - 8;
- Platform height: from 0,43 to 1,82 m;
- Profile front: 50x20 mm;
- Profile: 40x20 mm;
- Capacity: 150 kg.

EQUIPMENT

- Ergonomic plates in non-slip PVC;
- Steps plans nonskid 8 cm;
- 2 safety straps anti-opening 7 and 8 steps;
- Reinforcement back (from step 6);
- Label and maintenance manual of use;
- Pack retractable term with poster.



REF							KG	€
		m	m	m	m	m		
10062	2	1.15	0.43	2.43	0.39	0.12	2.50	
10063	3	1.38	0.66	2.66	0.41	0.12	3.00	
10064	4	1.64	0.89	2.89	0.43	0.12	3.50	
10065	5	1.89	1.12	3.12	0.45	0.12	4.00	
10066	6	2.14	1.35	3.35	0.47	0.12	4.50	
10067	7	2.38	1.58	3.58	0.49	0.12	5.50	
10068	8	2.65	1.82	3.82	0.51	0.12	6.10	



DOMESTIC

Domestic aluminum step ladder.

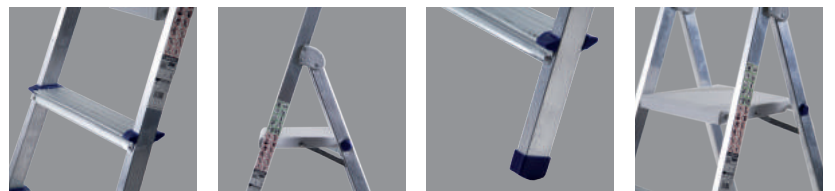
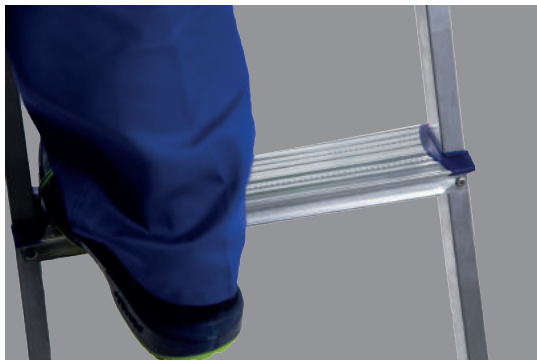
Stepladder with wide step and a riser platform and provided with guard rails. It is built with the steps in 80 mm steel riveted to getting a ramp sturdy and stable climb. Accidental opening is prevented by the anti-lock platform.

TECHNICAL

- Automatic platform: 28x25 cm;
- Distance between steps: 23 cm;
- Guard rails height: 60 cm;
- Number steps: 2 - 8;
- Platform height: from 0,43 to 1,82 m;
- Profile front: 50x20 mm;
- Rear profile: 40x20 mm;
- Capacity: 150 kg.

EQUIPAMENTO

- Ergonomic plates in non-slip PVC;
- Steps nonskid plans of 8 cm;
- Reinforcement back (from step 7);
- Label and maintenance manual of use;
- Pack retractable term with poster.



REF							KG	€
		m	m	m	m	m		
10075	2	1.15	0.43	2.43	0.39	0.12	3.10	
10076	3	1.38	0.66	2.66	0.41	0.12	3.70	
10077	4	1.64	0.89	2.89	0.43	0.12	4.30	
10078	5	1.89	1.12	3.12	0.45	0.12	5.00	
10079	6	2.14	1.35	3.35	0.47	0.12	7.10	
10080	7	2.38	1.58	3.58	0.49	0.12	5.50	
10081	8	2.65	1.82	3.82	0.51	0.12	6.10	

Decree
50/2005
Law

Certificate
EN 131
Standards

2 years
WARRANTY

150
KG

DUPLO STANDARD

Domestic double step ladder climb aluminum.

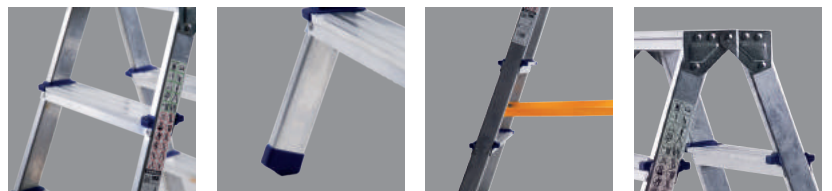
Aluminum ladder with wide step and a riser platform and provided with guard rails. It is built with aluminum rungs riveted to the amounts, getting a ramp sturdy and stable climb. Accidental opening is prevented by the safety belt. Manufactured according to european standard EN 131.

TECHNICAL

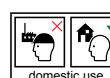
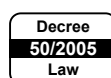
- Distance between steps: 23 cm;
- Number steps: 3 - 7;
- Platform height: from 0,68 to 1,56 m;
- Profile front: 50x20;
- Rear profile: 50x20;
- Easy to carry;
- Robust and stable;
- Capacity: 150 kg.

EQUIPMENT

- Ergonomic plates in non-slip PVC;
- Steps nonskid plans of 8 cm;
- 2 anti-opening safety straps;
- Label and maintenance manual of use;
- Retractable term pack with poster.



REF						KG	€
		m	m	m	m		
10082	3	0.68	2.43	0.41	0.16	2.10	
10083	4	0.90	2.66	0.42	0.16	2.60	
10084	5	1.12	2.89	0.45	0.16	3.10	
10085	6	1.34	3.12	0.47	0.16	3.60	
10086	7	1.56	3.35	0.49	0.16	4.15	



KLASSIC

Wooden step Ladder double climb with wide steps.

Double ladder for professional use made of pine wood, the steps are pressed by an innovative system to the side amounts, resulting in a very solid and sturdy structure. The stairs have a wide base of work where operators can work in comfort and safety. The hinges of high-strength steel are lacquered black. The large rubber feet are non-slip.

TECHNICAL

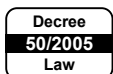
- Distance between steps: 25 cm;
- Steps nonskid plans: 6 cm;
- Side profile: 60x24 mm;
- Capacity: 150 kg;
- Number of steps: 3 - 12;
- Closed width: 12,50 cm;
- Use heights: from 0,75 to 3,00 m.

EQUIPMENT

- Anti-opening safety strap;
- Non-slip rubber plates;
- Use and maintenance manual;
- Certificate of conformity EN 131;
- Identification label.



REF	m	m	m	m	KG	€
10026.1	2x3	0.90	0.75	2.55	5.10	
10027.1	2x4	1.15	1.00	2.80	6.10	
10028.1	2x5	1.40	1.25	3.05	7.10	
10029.1	2x6	1.65	1.50	3.30	8.10	
10030.1	2x7	1.90	1.75	3.50	9.10	
10031.1	2x8	2.15	2.00	3.75	10.10	
10032.1	2x9	2.40	2.25	4.00	11.10	
10026.2	2x10	2.65	2.50	4.25	12.10	
10027.2	2x12	3.15	3.00	4.50	14.10	



BANCO ESCADOTE CASA

Domestic aluminum step ladder.

Aluminum platform with high strength polypropylene. Ideal for home use and work of little height.

TECHNICAL

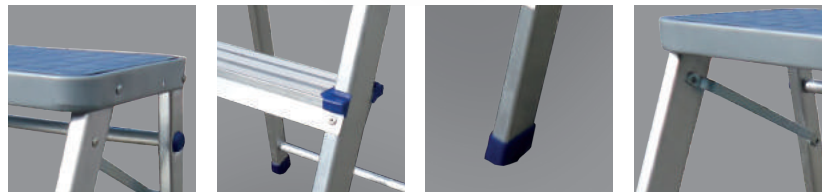
- Platform: 26x38 cm;
- Distance between steps: 22 cm;
- Guard rails height: 60 cm;
- Number steps: 3;
- Platform height: 0,67 m;
- Profile front: 50x20 mm;
- Rear profile: 33x20 mm;
- Capacity: 100 kg.

EQUIPMENT

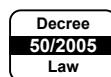
- Ergonomic plates in non-slip PVC;
- Steps plans nonskid 8 cm;
- Label and maintenance manual of use;
- Retractable term pack with poster.



0,15 m



REF						KG	€
	m	m	m	m			
10087	3	0.67	2.67	0.43	0.15	2.50	



BANCO ROLANTE

Swivel stool with retractable wheels.

Polypropylene is ideal for professional and home use, workshop, stores and warehouses. The stool can be moved with the foot and be positioned without having to get up. When lifting the wheels disappear instantaneously and can be locked by means of a non-slip rubber ring placed at the base.

TECHNICAL

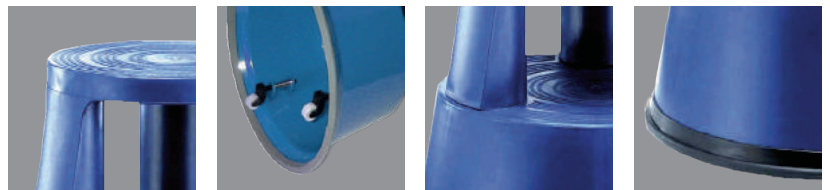
- Total height: 42 cm;
- Work height: 2,40 m;
- Diameter base: 44 cm;
- Diameter platform: 29 cm;
- Weight: 3,50 kg;
- Capacity: 150 kg.

EQUIPMENT

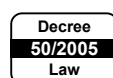
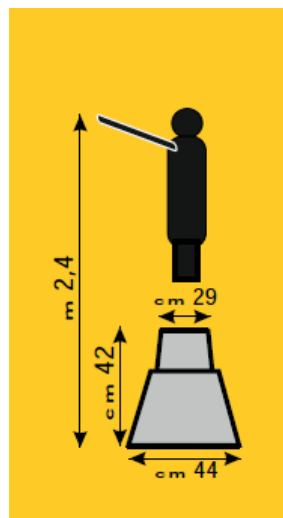
- Large platform with non-slip grooves;
- 3 retractable wheels;
- Labels and use and maintenance manual.



STEP LADDERS



REF	€
10088	



ESCADOTIM DEGRAU LARGO COM PROTEÇÃO

Stool painted steel with wide step.

A rise, with guardrails, for home use. The structure of the stool features a solid support on the ground.

TECHNICAL

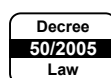
- Large covered steps of non-slip gum (26x38 cm);
- Structure in round steel tube: 25 mm;
- Wide ramp ascent: 40 cm;
- Guard rails covered with rubber height: 34 cm;
- Distance between steps: 24 cm;
- Steps nonskid plans: 26x38 cm covered gum rubber;
- Number steps: 2 - 4;
- Height to the platform: from 0,48 to 0,95 m;
- Capacity: 100 kg.

EQUIPMENT

- Plates nonskid gum;
- Labels and maintenance manual of use;
- Packing in plastic bag.



REF		 m	 m	 m	 m	KG	€
10089	2	0.48	2.50	0.45	0.07	5.00	
10090	3	0.73	2.70	0.45	0.07	9.00	
10091	4	0.95	2.90	0.45	0.07	12.00	



ESCADOTIM LARGO

Stool ultrathin painted steel.

A rise, with guard rails, ideal for home use. Thanks to its thin thickness, when closed occupies little space (4 cm).

TECHNICAL

- Guard rails height: 35 cm;
- Distance between steps: 24 cm;
- Capacity: 150 kg;
- Number steps: 2 - 4;
- Platform height: from 0,48 to 0,90 m.

EQUIPMENT

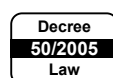
- Large non-slip steps in painted steel (20x30 cm);
- Non-slip PVC tacos;
- Labels and use and maintenance manual.



4 cm



REF							KG	€
		m	m	m	m	m		
10092	2	0.90	0.48	2.48	0.42	0.04	4.00	
10093	3	1.15	0.71	2.70	0.42	0.04	5.30	
10094	4	1.35	0.90	2.90	0.42	0.04	7.00	



ESCADOTIM ALUMÍNIO

Stool ultrathin anodized aluminum.

For use at home, workshop or business, is built in anodized aluminum to keep your hands to the worker. Perfect for small jobs and also suitable for home use. It has broad steps plans in non-slip aluminum with 20x30 cm. The stool design features a supporting extremely wide ground which gives great stability and comfort of use.

TECHNICAL

- Broad steps in non-slip aluminum (20x30 cm);
- Guard rails height: 35 cm;
- Distance between steps: 23 cm;
- Closed width: 3,50 cm;
- Capacity: 150 kg.

EQUIPMENT

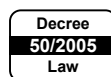
- Plates nonskid gum;
- Accidental anti-opening security system consisting of symmetric rods;
- Retractable term pack;
- Labels and use and maintenance manual.



4 cm



REF							KG	€
		m	m	m	m	m		
10095	2	0.90	0.47	2.47	0.52	0.04	3.00	
10096	3	1.12	0.71	2.71	0.53	0.04	4.00	



ARQUI

Collapsible stool with ultrathin, auto body guard.

Produced in black anodized aluminum, it is super compact and perfect for use at home, office or shop.

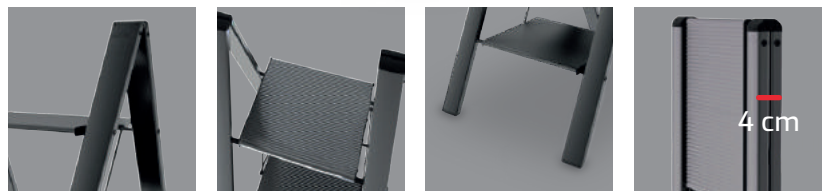
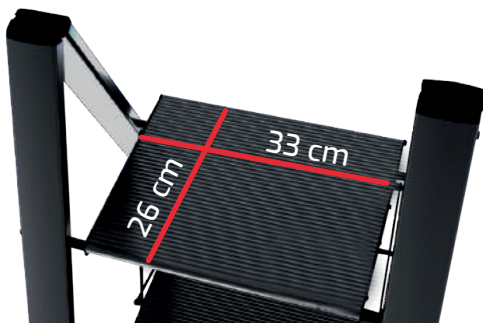
How anodized do not get rust, does not rust and not dirty user's hands. Equipped with aluminum steps large and non-slip. The design of this ladder model is thought in the design and stability, providing a beautiful product of great comfort in use.

TECHNICAL

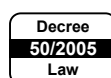
- Number steps: 3;
- Closed width: 4 cm;
- Closed height: 1,06 m;
- Height last step: 0,75;
- Width ramp: 0,50 m;
- Size-slip step: 26x33 cm;
- Capacity: 150 kg.

EQUIPMENT

- Non-slip PVC steps;
- Labels and use and maintenance manual.



REF						KG	€
		m	m	m	m		
10098	3	1.06	0.75	2.75	0.50	6.20	



SUPERFOLD

Double climb step ladder constructed of anodized aluminum that no dirty hands.

It is designed for professional use, but can be used in DIY. Has stepped rectangular planes 80 mm deep, which allow the operator to work in comfort and safety. Opens and closes in a few seconds, once safe on foot closed, only occupying the space of a cylinder of reduced dimensions. One can easily carry and store anywhere in the car, in the company or at home. It offers a convenient wings to transport, to go up or down, when in working position.

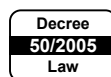
The patented this step ladder and approved according to european standard EN 131.

TECHNICAL

- Height to the last step: 75 cm;
- Work height: 275 cm;
- Structure in anodized aluminum;
- 3 non-skid steps 8 cm (distance 25 cm);
- Double tray storage compartments;
- Non-slip rubber tacs;
- Anti-opening and anti-pumping security tape;
- Climb on the top step width: 31 cm;
- Carrying handle;
- Closed remains standing;
- Wing at the top to grab on the way up;
- Strengthening the first step rise;
- Security adhesive with instructions;
- Cardboard packaging;
- Capacity: 150 kg;
- Weight: 9,70 kg.



REF	€
10880	



ESCADOTE DE AÇO

Suitable for construction.

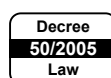
Galvanized steel step ladder with wide platform, secure and robust construction, built in tube 25 mm in diameter, all the steps are folding.

CARACTERÍSTICAS TÉCNICAS

- Built in pipe Ø 25 mm;
- Robust ladder;
- Steps depth: 80 mm;
- Capacity: 150 kg;
- Width closed: 8 cm.



REF		 m	 m	 m	KG	€
2DACO	2	0.95	0.43	2.43	4.00	
3DACO	3	1.18	0.66	2.66	6.00	
4DACO	4	1.44	0.89	2.89	8.00	
5DACO	5	1.69	1.12	3.12	9.50	
6DACO	6	1.84	1.35	3.35	11.50	
7DACO	7	2.18	1.58	3.58	13.50	
8DACO	8	2.45	1.82	2.82	15.50	



AGRILUX

A step ladder convergently with rear support bar.

It is a step ladder specially designed to perform agricultural tasks such as fruit picking or pruning. The Agrilux is a step ladder with a side of climb. It can also be used in support position gathering the leg support. Its convergent way allows you to easily place it among the branches of trees. It is manufactured in extruded aluminum ribbed high strength. They have grooved anti-slip steps 100 mm welded to the amounts, resulting in a very solid and sturdy structure. Very secure rear support bar, the back fixed to the ground, fixing the ladder in a very stable manner. Optionally you can provide the ladder with support from step 8 cm.

TECHNICAL

- Number of steps: 6 - 14;
- Ladder height: from 1,89 to 2,97 m;
- Distance between steps: 27 cm;
- Capacity: 150 kg.



EQUIPMENT

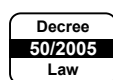
- Non-slip plates;
- Rear support bar with a skewer;
- Anti-opening strap;
- Identification label.

OPTIONS

- Split the front profiles to secure the ladder to the ground;
- Steps in support of 10 cm.



REF					KG	€
		m	m	m		
10213.1	5	1.89	1.79	0.68	7.00	
10213	6	2.16	2.06	0.75	9.00	
10214	7	2.43	2.33	0.82	11.00	
10215	8	2.70	2.60	0.89	13.00	
10216	9	2.97	2.87	0.96	16.00	





LADDERS

GAMA PRIME

Gama Prime is produced with a high quality extruded aluminum ribbed and made of a self-clinching method (the steps are fastened to the profiles by a ladders system "sandwich") giving great strength and long term performance. The steps are so placed upon use, lie flat, providing comfort to the wearer. The pieces of cast aluminum, the sliding wheels, leveling the base stairs, locking the opening bars of aluminum, and the recessed side profiles for hand protection, **make this ladder probably the best market...** It complies with European standard EN 131.

STANDARD PARTS

- Sliding wheels (Prime 2 and 3);
- Adjustable base stabilizer (Prime 2 and 3);
- Nylon reinforcement inside stabilizer seat;
- Assembly and use;
- Cast aluminum opening system;
- Bar preventing uncontrolled closing and opening of the stairs;
- Non-slip rubber feet;
- Extension locking device to prevent ladder motion when the safety limit is reached;
- Safety device when used as a stepladder.



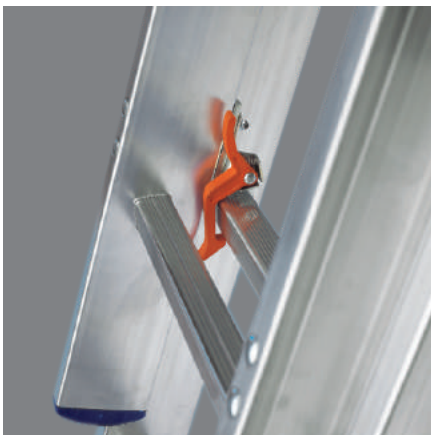
SLIDING WHEELS



CAST ALUMINUM PARTS



STEPS PLANS IN USE



CLOSING DEVICE



INCIDENTAL ANTI-OPENING BARS OF ALUMINUM



NON-SLIP FEET

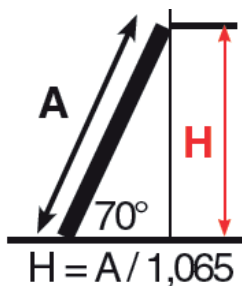
PRIME SIMPLES

Ladder designed for the toughest jobs.

Ladder with 42,30 cm wide, stuck by an innovative step system, provides the step where the user plane in use, the stairs sections are lowered hiding crimping step of crimping protecting hurting hands. The ladder is equipped with ergonomic non-slip feet nailed permanently.

STANDARD PARTS

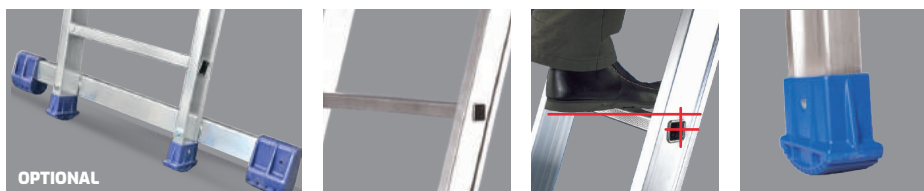
- Steps plans in use;
- Capacity: 150 kg;
- Step distance: 28 cm;
- Section steps: 30x30 mm;
- Plastic package;
- Retractable term.



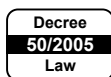
42,30 cm



LADDERS



REF				KG	€
		m	mm		
10749	6	2.30	67x27	6.00	
10750	9	2.90	67x27	6.00	
10751	11	3.50	67x27	7.00	
10752	13	4.10	67x27	8.00	
10752.1	15	4.70	67x27	9.00	
10754	17	5.30	67x27	10.00	



PRIME DUPLA

Ladder designed for the toughest jobs.






TECHNICAL

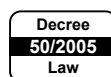
- Sliding wheels;
- Adjustable base stabilizer;
- Nylon reinforcement inside stabilizer seat;
- Assembly and use;
- Cast aluminum opening system;
- Bar that prevents uncontrolled closure or opening of the stairs;
- Non-slip rubber feet;
- Extension locking device to prevent movement of the stairs when the safety limit is reached;
- Safety device when used as a stepladder;
- Steps plans in use;
- Capacity: 150 kg;
- Step distance: 28 cm;
- Distance between steps: 30x30 mm.

EQUIPMENT

- Patented adjustable base;
- Base provided standard on double and triple Prime model;
- Constructed of aluminum, this system allows you to adjust the stairs on uneven ground, giving it always vertically;
- 2 steel pins allow the user to make the adjustment of the base, it can still be removed whenever it is necessary to use the staircase extensible model in tight spaces, etc;
- Setting up to 16 cm - Regulation of 2-2 cm.



REF						KG	€
	m	m	m	mm			
10755	6+7	3.45	2.25	2.10	67x27	12.00	
10756	8+9	4.65	2.85	2.70	67x27	14.00	
10757	10+11	5.85	3.45	3.30	67x27	17.00	
10758	12+13	6.75	4.05	3.80	67x27	19.00	
10759	13+14	7.65	4.35	4.10	84x27	23.00	



PRIME TRIPLA

Ladder designed for the toughest jobs.

TECHNICAL

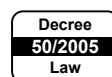
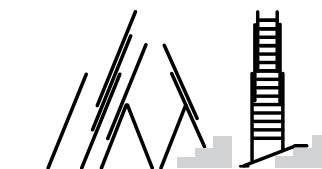
- Sliding wheels;
- Adjustable base stabilizer;
- Nylon reinforcement inside stabilizer seat;
- Assembly and use;
- Cast aluminum opening system;
- Bar preventing uncontrolled closing and opening the stairs;
- Non-slip rubber feet;
- Extension locking device to prevent the ladder move when the threshold security is reached;
- Safety device when used as a ladder;
- Steps plans in use;
- Capacity: 150 kg;
- Step distance: 28 cm;
- Distance between steps: 30x30 mm.

EQUIPMENT

- Patented adjustable base;
- Base provided standard on double and triple Prime model;
- Constructed of aluminum, this system allows you to adjust the ladder on uneven ground, giving it always vertically;
- 2 steel pins allow the user to make the adjustment of the base, it can still be removed whenever it is necessary to use the staircase extensible model in tight spaces, etc;
- Setting up to 16cm - Regulation of 2-2cm.



REF		 m	 m	 m	 mm	KG	€
10760	6+7+7	4.95	2.25	2.10	67x27	17.00	
10761	7+8+8	5.85	2.55	2.40	67x27	19.00	
10762	8+9+9	6.45	2.85	2.70	67x27	20.00	
10763	9+10+10	7.30	3.10	3.00	84x27	25.00	
10764	10+11+11	8.50	3.40	3.30	100x27	30.00	
10765	12+13+13	9.72	4.00	3.90	100x27	35.00	



MAXILADDER SIMPLES

Ladders of a simple piece of support.

Convertible ladders series of professional use, made of ribbed extruded aluminum using an advanced automatic inlay system of fixing permanently the steps to the amounts. Ladders are upscale, fully equipped, maximum comfort and optimal dimensions.

The Maxiladder series is certified according to european standard EN 131.




TECHNICAL

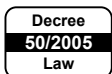
- Number of steps: 6-20;
- Distance between steps: 28 cm;
- Width ladder: 43 cm;
- Height: from 1,80 to 5,72 m;
- Capacity: 150 kg.

EQUIPMENT

- Non-slip rubber plates;
- Non-slip steps;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.



REF		 m	 mm	KG	€
10165	6	1.80	65x25	4.00	
10166	7	2.08	65x25	5.00	
10167	8	2.36	65x25	6.00	
10168	9	2.64	65x25	7.00	
10169	10	2.92	65x25	8.00	
10170	11	3.20	65x25	9.00	
10171	12	3.48	65x25	10.00	
10172	13	3.76	65x25	11.00	
10173	14	4.04	65x25	12.00	
10174	17	4.88	73x25	13.00	
10175	20	5.72	73x25	14.00	



MAXILADDER DUPLA

Two transformable parts ladder:
step ladder and support position.

Series of transformable ladders, professional use made of ribbed extruded aluminum using an advanced automatic docking system, laying down the steps to permanently amounts. Ladders are upscale, fully equipped, maximum comfort and optimal dimensions. Available in 1, 2 and 3 parts, is used both as supporting wall or step ladder position. The Maxiladder series is certified according to european standard EN 131.

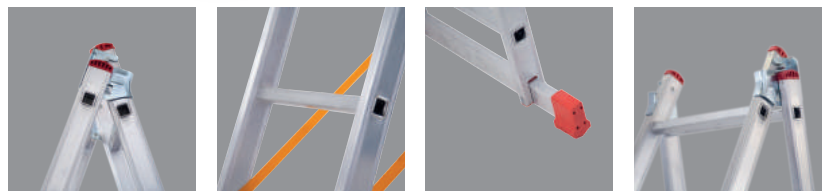
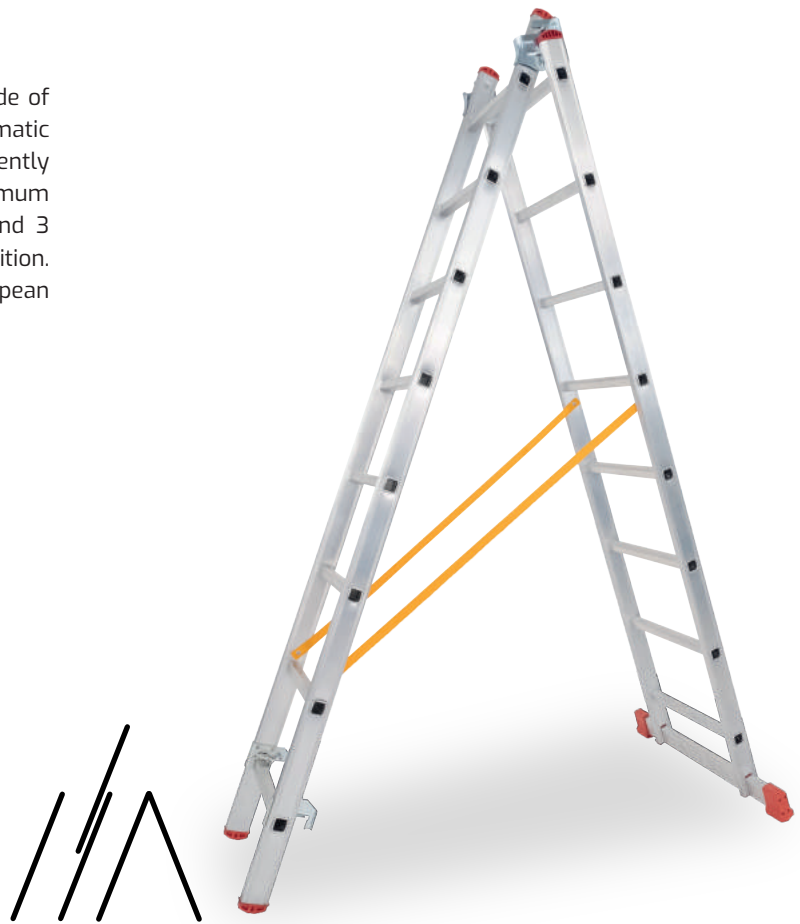
TECHNICAL

- Number of steps: 6-20;
- Distance between steps: 28 cm;
- Width widest part: 48 cm;
- Width of front: 43 cm;
- Use height: from 1,70 to 5,62 m;
- Closed height: from 2,65 to 9,50 m;
- Capacity: 150 kg.

EQUIPMENT

- Base stabilizer;
- Step-slip;
- Internal reinforcement in nylon stabilizer input;
- Accidental anti-opening safety strap;
- Steel Hardware with anticorrosion treatment;
- Non-slip rubber plates;
- Accidental device-slip;
- Use and maintenance manual;
- Identification label.

Also available a mechanical version (with rope) that facilitates the opening of the upper stairs. The two parts stairs with string can not be used in a step ladder position and have no basis.



REF						KG	€
		m	m	m	mm		
10176	6	1.80	2.65	1.70	65x25	9.00	
10177	7	2.08	3.20	1.98	65x25	10.00	
10178	8	2.36	3.76	2.26	65x25	11.00	
10179	9	2.64	4.32	2.54	65x25	12.00	
10180	10	2.92	4.88	2.82	65x25	13.00	
10181	11	3.20	5.45	3.10	65x25	15.00	
10182	12	3.48	6.05	3.38	65x25	16.00	
10183	13	3.76	6.30	3.67	73x25	18.00	
10184	14	4.04	6.85	3.94	73x25	19.00	
10185	17	4.88	8.50	4.78	80x25	24.00	
10186	20	5.72	9.50	5.62	80x25	28.00	

TUV Rheinland
CERTIFIED

Decree
50/2005
Law

Certificate
EN 131
Standards

5 years
WARRANTY

professional use

150
KG

MAXILADDER TRIPLA

Three ladder transformable parts:
or step ladder support position.

Series of transformable ladders for professional use, made of ribbed extruded aluminum using an advanced automatic docking system of fixing permanently the steps to the amounts. Ladders are upscale, fully equipped, maximum comfort and optimal dimensions. Available in 1, 2 and 3 share is used both as supporting wall or ladder in position. The Maxiladder series is certified according to European standard EN 131.

TECHNICAL

- Number of steps: 6 - 20;
- Distance between steps: 28 cm;
- Width broad staircase: 48 cm;
- Intermediate ladder width: 43 cm;
- Closed width: 36,50 cm;
- Ladder height: from 2,52 to 7,16 m;
- Supported height: 11,40 m;
- Capacity: 150 kg.

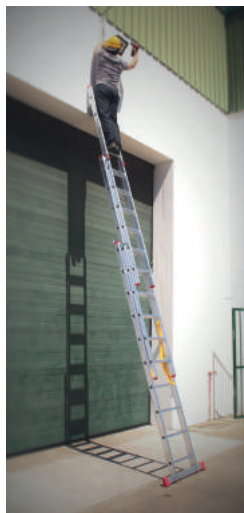
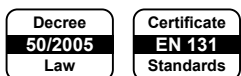
EQUIPMENT

- Base stabilizer;
- Non-slip step;
- Internal reinforcement in nylon based stabilizer;
- Accidental anti-opening safety strap;
- Steel hardware with anticorrosion treatment;
- Non-slip rubber plates.

OPTIONS

- Sliding wheels.

Also available a mechanical version (with rope) that facilitates the opening of the upper stairs. The two parts stairs with rope can not be used in ladder position and does not have a stabilizing base.



REF					KG	€
	m	m	m	mm		
10187	6	1.80	3.48	2.52	65x25	12.00
10188	7	2.08	4.32	3.05	65x25	14.00
10189	8	2.36	5.16	3.58	65x25	16.00
10190	9	2.64	6.06	4.10	65x25	17.00
10191	10	2.92	6.83	4.60	73x25	21.00
10192	11	3.20	7.40	4.88	73x25	23.00
10193	12	3.48	7.97	5.12	80x25	25.00
10194	13	3.76	8.82	6.00	80x25	29.00
10195	14	4.04	9.35	6.20	80x25	30.00
10196	17	4.88	10.97	6.32	80x25	36.00
10197	20	5.72	11.40	7.16	80x25	38.00

MAXILADDER SUPER TRIPLA

Three transformable parts ladder:
Step ladder or support position.

Series of convertible ladders for professional use, made of ribbed extruded aluminum using an advanced automatic docking system of fixing permanently the steps to the amounts. The lateral sections are recessed to protect the user's hands thus avoiding the crimping rim.

Ladders are upscale, fully equipped, maximum comfort and optimal dimensions. Available in 1, 2 and 3 share is used both to support the wall or step ladder as in position.

The Maxiladder series is certified according to european standard EN 131.

TECHNICAL

- Number of steps: 12 - 16;
- Distance between steps: 28 cm;
- Width broad staircase: 48 cm;
- Intermediate ladder width: 43 cm;
- Closed width: 36,50 cm;
- Ladder height: from 3,40 to 4,50 m;
- Open height: from 8,55 to 11,90 m;
- Capacity: 150 kg.

EQUIPMENT

- Base stabilizer;
- Non-slip step;
- Internal reinforcement in nylon based stabilizer;
- Accidental anti-opening safety strap;
- Steel Hardware with anticorrosion treatment;
- Non-slip rubber plates.






OPTIONS

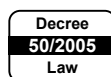
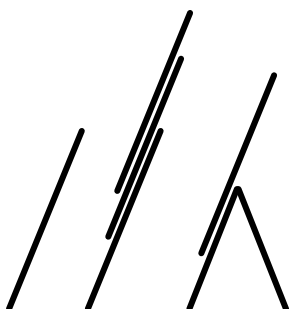
- Sliding wheels.

Also available a mechanical version (with rope) that facilitates the opening of the upper ladder.

The ladders of two parts with string can not be used in a step ladder position and lacks the stabilizing base.



REF						KG	€
	m	m	m	mm			
10873	12	3.50	8.55	3.40	84x27	26.50	
10875	14	4.10	10.20	4.00	100x27	32.50	
10876	16	4.60	11.90	4.50	115x27	40.00	



MAXILADDER COM SISTEMA DE CORDA

Ladder two and three pieces transformable with string: position support

Series of convertible ladders, professional use made of ribbed extruded aluminum using an advanced automatic docking system, laying down the steps to permanently amounts. Stairs are upscale, fully equipped, maximum comfort and optimal dimensions. Available in two and three pieces is used as staircase position. The ladders with rope system only can be used in back position.

In use always tie the rope.

- consult manual

Series approved according to european standard EN 131

TECHNICAL

- Number of steps: 10-20;
- Distance between steps: 28 cm;
- Width widest part: 48 cm;
- Width of front: 42 cm;
- Capacity: 150 k g.

EQUIPMENT

- Step-slip;
- Internal reinforcement in nylon stabilizer input;
- Steel Hardware with anticorrosion treatment;
- Non-slip rubber plates;
- Accidental device-slip;
- Use and maintenance manual;
- Identification label.



REF		m	m	m	mm	KG	€
EXTENDING DOUBLE STAIRS WITH ROPE							
10198	14	6.82	4.04	0.50 + 0.41	73X25	15.00	
10199	17	8.50	4.88	0.50 + 0.41	80x25	24.00	
10200	20	9.50	5.72	0.50 + 0.41	80x25	31.00	
EXTENDING TRIPLE STAIRS WITH ROPE							
10201	10	6.48	2.92	0.50 + 0.41 + 0.36	73x25	22.00	
10202	12	7.76	3.48	0.50 + 0.41 + 0.36	80x25	27.00	
10203	14	9.35	4.04	0.50 + 0.41 + 0.36	80x25	32.00	
10204	17	10.97	5.72	0.50 + 0.41 + 0.36	80x25	40.00	



UNIVERSAL SIMPLES

Ladder of a simple piece of support.

Series of convertible ladder DIY use, made of extruded aluminum. They are perfectly equipped ladders, maximum comfort and optimal dimensions.

TECHNICAL

- Number of steps: 6-20;
- Distance between steps: 28 cm;
- Ladder width: 34 cm;
- Height: from 2,00 to 6,00 m;
- Capacity: 120 kg.




OPTIONS

- Support hooks;
- Sliding wheels;
- Handrails rise.

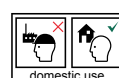
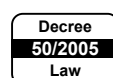


34 cm



REF		 m	 mm	KG	€
10146	6	2.00	65x25	3.50	
10147	8	2.50	65x25	4.50	
10148*	10	3.00	65x25	5.50	
10149*	12	3.50	65x25	7.00	
10150*	14	4.00	65x25	8.50	
10151*	17	5.00	65x25	10.00	
10152*	20	6.00	65x25	12.00	

* tray included.



UNIVERSAL DUPLA





Ladder of two parts - simple to support, ladder.

Series of convertible ladders DIY use, made of ribbed extruded aluminum. Ladder perfectly equipped, maximum comfort and optimal dimensions.

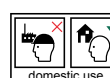
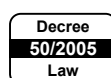
TECHNICAL

- Number of steps: 6-20;
- Distance between steps: 28 cm;
- Ladder width: 34 cm + 43 m;
- Supported height: from 2,74 to 7,18 m;
- Capacity: 120 kg.



REF		 m	 m	 mm	KG	€
10153	2x6	2.74	2.00 + 2.00	65x25	8.00	
10154	2x8*	3.74	2.50 + 2.50	65x25	10.00	
10155	2x10*	4.68	3.00 + 3.00	65x25	12.00	
10156	2x12*	5.57	3.50 + 3.50	65x25	14.00	
10157	2x14*	6.06	4.00 + 4.00	65x25	16.00	
10158	2x17*	6.90	5.00 + 5.00	65x25	20.00	
10159	2x20*	7.18	6.00 + 6.00	65x25	24.00	

* tray included.



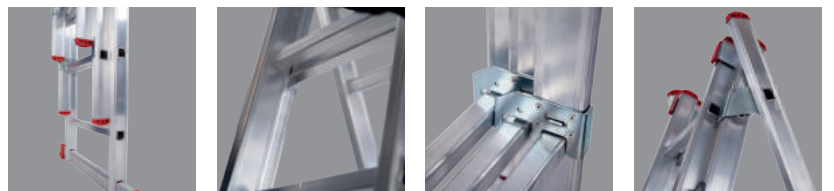
UNIVERSAL TRIPLA

Ladder of three parts - simple, support, ladder.

Series of convertible stairs DIY use, made of extruded aluminum nervate. Ladder perfectly equipped, maximum comfort and optimal dimensions.

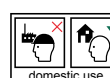
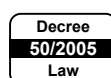
TECHNICAL

- Number of steps: 6-14;
- Distance between steps: 28 cm;
- Stairs width: 34 + 43 + 48 cm;
- Supported height: from 3,66 to 7,60 m;
- Capacity: 120 kg.



REF		 m	 m	 mm	KG	€
10160	3x6	3.66	2.00 + 2.00 + 2.00	65x25	11.00	
10161	3x8	5.24	2.50 + 2.50 + 2.50	65x25	15.00	
10162	3x10	6.07	3.00 + 3.00 + 3.00	65x25	18.00	
10163	3x12	7.13	3.50 + 3.50 + 3.50	65x25	21.00	
10164	3x14	7.60	4.00 + 4.00 + 4.00	65x25	30.00	

LADDERS



DEGRAU REDONDO SIMPLES ECO-S

Transformable DIY use ladder.

Ladder made of extruded aluminum. Steps slippage of 25 mm diameter PVC antislip clubs. Ladder for the export market, where it is not required certificates of conformity with european standards.

TECHNICAL

- Distance between rungs: 300 mm;
- Amounts: 65x25 mm;
- Diameter step: 25 mm;
- Aluminum 6063 T6;
- Capacity: 80 kg.

EQUIPMENT

- Anti slip feet.

OPTIONS

- Wheels with stairs;
- Tool holder tray;
- Skewers;
- No opening base.

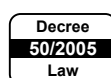


35 cm



REF	m	mm	€
ESCD2MT	2.00	65X25	
ESCD2,5MT	2.50	65X25	
ESCD3MT	3.00	65X25	
ESCD3,5MT	3.50	65X25	
ESCD4MT	4.00	65X25	
ESCD4,5MT	4.50	65X25	
ESCD5MT	5.00	65X25	
ESCD6MT	6.00	65X25	

The Ecolinha range does not comply with safety standards EN 131. Stairs produced on special request and under the responsibility of the customer. Jormax declines all responsibility for the Ecolinha range.



DEGRAU REDONDO DUPLA ECO-D

Transformable ladders DIY use.

Ladders made of extruded aluminum. Steps slippage of 25 mm diameter PVC anti-slip clubs. Stairs for the export market, where it is not required certificates of conformity with european standards.

TECHNICAL

- Distance between rungs: 300 mm;
- Amounts: 65x25 mm;
- Diameter step: 25 mm;
- Aluminum 6063 T6;
- Capacity: 80 kg.

EQUIPMENT

- Anti slip feet;
- Anti-opening steel parts.



OPTIONS

- Wheels with stairs;
- Tool holder tray;
- Skewers;
- No opening base.

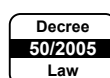


35 cm



REF	 m	 mm	€
ESCD2+2	2.00+2.00	65X25	
ESCD2.5+2.5	2.50+2.50	65X25	
ESCD3+3	3.00+3.00	65X25	
ESCD3.5+3.5	3.50+3.50	65X25	
ESCD4+4	4.00+4.00	65X25	
ESCD4.5+4.5	4.50+4.50	65X25	
ESCD5+5	5.00+5.00	65X25	
ESCD6+6	6.00+6.00	65X25	

The Ecolinha range does not comply with safety standards EN 131. Stairs produced on special request and under the responsibility of the customer. Jormax declines all responsibility for the Ecolinha range.



DEGRAU REDODNDO TRIPLA ECO-T

Transformable ladders DIY use.

Stairs made of extruded aluminum. Steps slippage of 25 mm diameter PVC antislip clubs. Stairs for the export market, which are not required certificates of conformity with European standards.

TECHNICAL

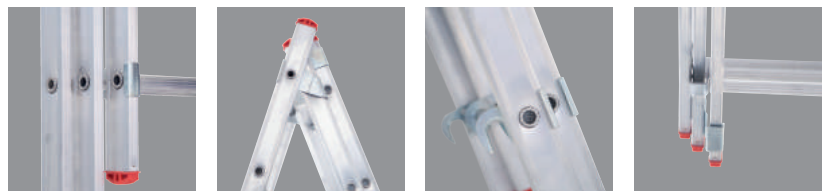
- Distance between rungs: 300 mm;
- Amounts: 65x25 mm;
- Step diameter: 25 mm;
- Aluminum 6063 T6;
- Capacity: 80 kg.



EQUIPMENT

- Anti slip feet;
- Anti-opening steel parts.

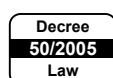
OPTIONS

- Wheels with stairs;
- Tool holder tray;
- Skewers;
- No opening base.



REF	 m	 mm	€
E2+2+2	2.00+2.00+2.00	65X25	
E2.5+2.5+2.5	2.50+2.50+2.50	65X25	
E3+3+3	3.00+3.00+3.00	65X25	
E3.5+3.5+3.5	3.50+3.50+3.50	65X25	
E4+4+4	4.00+4.00+4.00	65X25	
E5+5+5	5.00+5.00+5.00	65X25	

The Ecolinha range does not comply with safety standards EN 131. Stairs produced on special request and under the responsibility of the customer. Jormax declines all responsibility for the Ecolinha range.



ES600

Ladder access passage with aluminum.

Ladder access the upper floors or access to any great extent, and fitted handrail railings is produced according to D/Lgs. 50/2005 and the standard EN 131. Constructed of extruded aluminum, the rungs are welded to the amounts creating an ultra resistant structure.

The upper and lower support caddies are PVC and confer great stability to the ladders.

TECHNICAL

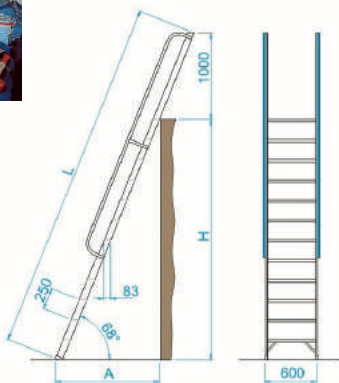
- Profile: 80x25 mm;
- Steps non-slip striated plans: 8 cm;
- Distance between steps: 28 cm;
- Number steps: 6-17;
- Last step height: from 1,35 to 5,31 m (height = last step height spacing);
- Capacity: 150 kg.

EQUIPMENT

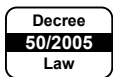
- Non-slip plates;
- Parallel amounts;
- Reinforcement crossbar on base steps;
- Access handrails the two sides;
- Labels and use and maintenance manual;
- Retractable term pack;
- Proof certificate according to european standards.



LADDERS



REF		H m	A m	L m	 mm	KG	€
10110	6	1.27	0.62	2.39	80x25	11.00	
10111	7	1.53	0.73	2.67	80x25	12.00	
10112	8	1.79	0.83	2.95	80x25	13.00	
10113	9	2.05	0.94	3.23	80x25	14.00	
10114	10	2.31	1.04	3.51	80x25	15.00	
10115	11	2.57	1.15	3.79	80x25	16.00	
10116	12	2.83	1.25	4.07	80x25	17.00	
10117	13	3.09	1.36	4.35	80x25	18.00	
10118	14	3.35	1.46	4.63	80x25	19.00	
10119	15	3.61	1.57	4.91	80x25	20.00	
10120	16	3.87	1.68	5.19	80x25	21.00	
10121	17	4.13	1.78	5.47	80x25	22.00	



CÓNICA SIMPLES

Simple support ladder with wide step.

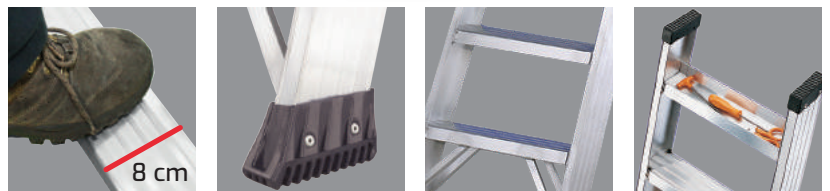
The Cónica Simples ladder made of ribbed aluminum high strength with broad steps of great depth and converging amounts. The last step is a tool holder tray. Conical ladder due to its convenient step of 8 cm deep is ideal for long-term work at height, for example, agricultural work or work of industrial maintenance. It is certified according to european standard EN 131.


TECHNICAL

- Steps non-slip striated plans: 8 cm;
- Distance between steps: 25 cm;
- Profile: 80x25 cm;
- Capacity: 150 kg;
- Number of steps: 8-18;
- Height: from 2,16 to 4,66 m.

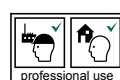
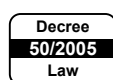
EQUIPMENT

- Largest non-slip ergonomic rubber plates;
- Amounts converging;
- Reinforcing bars at the widest step;
- Tool holder tray;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.



REF	REF*		 m	 m	 m	 mm	KG	KG*	€	€*
10122	10128	8	2.16	2.86	0.54	80x25	4.50	6.50		
10123	10129	10	2.66	3.36	0.59	80x25	6.00	8.00		
10124	10130	12	3.16	3.86	0.64	80x25	7.50	9.50		
10125	10131	14	3.66	4.36	0.69	80x25	9.00	11.00		
10126	10132	16	4.16	4.86	0.74	80x25	10.50	12.50		
10127	10133	18	4.66	5.36	0.79	80x25	12.00	14.00		

* with handrail.



RETA SIMPLES

Simple support ladder with wide step 450 mm in overall width.

Reta Simples is made of ribbed aluminum high strength with broad steps of great depth and converging amounts. The last step is a tool holder tray. Straight ladder, due to its convenient step of 8 cm deep is ideal for long-term work at height, for example, farm work or industrial maintenance work. It is certified according to european standard EN 131.

TECHNICAL

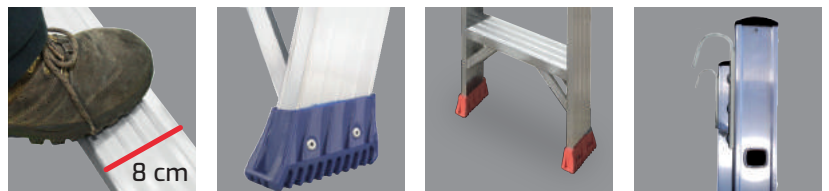
- Steps non-slip striated plans: 8 cm;
- Distance between steps: 25 cm;
- Profile: 80x25 cm;
- Capacity: 150 kg;
- Number of steps: 8-18;
- Height: from 2,16 to 4,66 m.

EQUIPMENT

- Largest non-slip ergonomic rubber plates;
- Amounts converging;
- Reinforcing bars at the widest step;
- Tool holder tray;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.

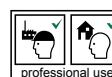
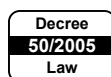


LADDERS



REF	REF*					KG	KG*	€	€*
		m	m	m	mm				
10134	10140	8	2.16	2.86	0.45	80x25	5.00	6.00	
10135	10141	10	2.66	3.36	0.45	80x25	6.50	8.50	
10136	10142	12	3.16	3.86	0.45	80x25	8.00	10.00	
10137	10143	14	3.66	4.36	0.45	80x25	9.50	13.00	
10138	10144	16	4.16	4.86	0.45	80x25	12.00	14.50	
10139	10145	18	4.66	5.36	0.45	80x25	13.50	15.50	

* with handrail.



MG-EXTEND

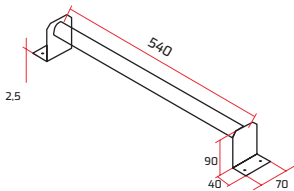
Extensible ladder with double hooks.

The MG-Extend ladder is suitable for occasional access, coverage, the access stairs with arches, condominiums, etc... The staircase is composed of two parts and not possess stabilizing lane, to allow better movement and tidy. The stairs have two support hooks injected aluminum, for greater safety..

TECHNICAL

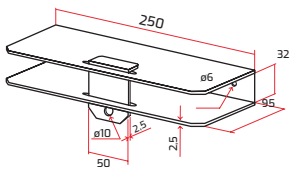
- Distance between rungs: 280 mm;
- Step size: 30x30 mm;
- Width part 1: 35 cm;
- Width part 2: 43 cm;
- Injected aluminum hooks;
- Capacity: 150 kg.

ACCESSORIES



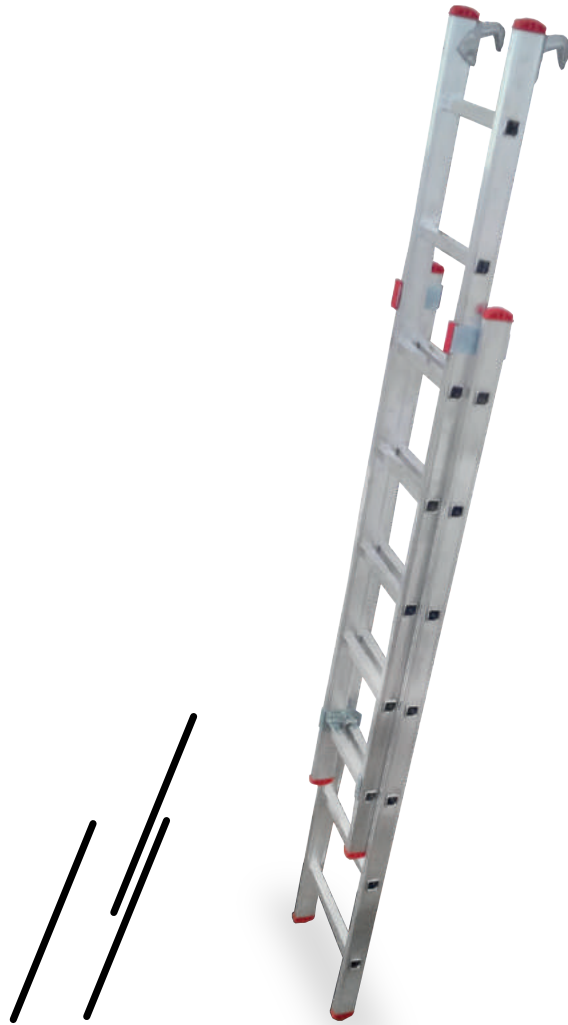
Support bar

Constructed of aluminum, the support bar enables the user to support the ladder with a kit hooks, so as to provide greater safety in the work done by preventing the ladder from moving. Screws and padlock not included.

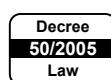


Closing wall

Closure constructed in galvanized steel, allows you to save the stairs vertically and permanently. The closure is constructed in the shape of drawer locking tab which is inserted a pad lock. Screws and padlock not included.



REF					KG	€
		m	m	mm		
10715	6	2.65	1.80	65x25	9.00	
10716	7	3.20	2.08	65x25	10.00	
10717	8	3.76	2.36	65x25	11.00	
10718	9	4.32	2.64	65x25	12.00	
10719	10	4.88	2.92	65x25	13.00	
10720	11	5.45	3.20	65x25	15.00	
10721	12	6.05	3.48	65x25	16.00	
10722	13	6.30	3.76	73x25	18.00	



AGRÍCOLA

Supporting trunks ladder.

Ladder specially designed to perform agricultural tasks such as fruit picking or pruning.

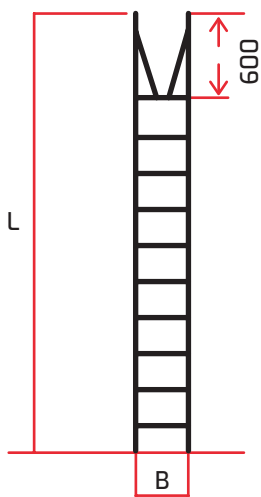
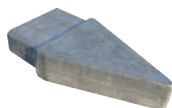
Agrícola is a ladder of ascent, its terminal form in a "V" allows it to be easily placed among the branches of trees ensuring greater stability and support for the user. It is made of ribbed high strength extruded aluminum. It has non-slip grooved steps, making it a very solid and sturdy structure.

TECHNICAL

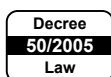
- Non-slip steps: 30x30 mm;
- Steps spacing: 280 mm;
- Termination in "V" particularly suitable for engaging stems and branches;
- PVC plates;
- Capacity: 150 kg.



ACCESSORIE



REF		 m	 m	 m	KG	€
10209	8	2.44	3.42	0.36	7.00	
10210	10	2.96	3.96	0.36	9.00	
10211	12	3.51	4.51	0.36	12.00	
10212	14	4.10	5.10	0.36	15.00	



DOUBLE

Two transformable double parts ladder: support position.

Ladder to work in a position of support "A". It enables users to work in high locations without the need to stop. The staircase has a higher basis, user support tool holders and a bar that prevents accidental opening, thus providing increased security.




TECHNICAL

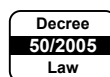
- Number of steps: 8-17;
- Distance between steps: 28 cm;
- Width widest part: 48 cm;
- Width of front: 42 cm;
- Capacity: 150 kg.

EQUIPMENT

- Non-slip steps;
- Internal reinforcement in nylon stabilizer input;
- Steel hardware with anticorrosion treatment;
- Non-slip rubber plates;
- Accidental slip-device;
- Use and maintenance manual;
- Identification label.



REF		 m	 m	KG	€
20178	2x8	1.88	3.88	19.00	
20179	2x12	2.98	3.98	27.00	
20180	2x14	4.10	5.10	38.00	
20181	2x17	4.88	5.88	46.00	



DOUBLE-A

Two transformable double extensible parts ladder: support position.

Ladder to work in a support "A" position. It enables users to work in higher locations using the double face of the extension of a step ladder. Thus being able to use the double use of the stairs. The ladder is placed at the desired height individually, enabling work on stairways or uneven locations.





TECHNICAL

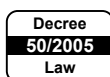
- Number of steps: 6-14;
- Distance between steps: 28 cm;
- Width widest part: 48 cm;
- Width of front: 42 cm;
- Capacity: 150 kg.

EQUIPMENT

- Non-slip steps;
- Internal reinforcement in nylon stabilizer input;
- Steel Hardware with anticorrosion treatment;
- Non-slip rubber plates;
- Accidental slip-device;
- Use and maintenance manual;
- Identification label.



REF					KG	€
		m	m	m		
20175	2x6	1.88	2.56	3.60	19.00	
20176	2x10	2.98	3.66	5.50	27.00	
20177	2x14	4.10	7.78	7.50	38.00	



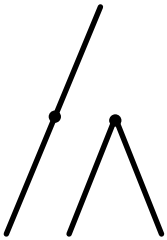
ARTICULADA

Aluminum ladder, switchable in two positions.

Articulada dual access ladder, equipped with non-slip stair 30x30 mm and 280 mm spacing. It is a very practical steps for easy handling very robust, solid and have a stabilizing aluminum bar. It is ideal for performing simple tasks to be performed in confined spaces.

TECHNICAL

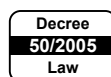
- Articulated dual access stairs;
- Squares steps: 30x30 mm;
- Distance between steps: 280mm;
- Hinge steel with anticorrosion treatment;
- Base stabilizer;
- Non-slip steps;
- Width: 36 cm;
- Capacity: 150 kg.



Two positions of use.



REF		 m	 m	 m	 m	 mm	KG	€
10234	4	2.53	1.37	1.27	0.21	65x25	7.00	
10235	5	3.09	1.64	1.54	0.21	65x25	8.00	
10236	6	3.65	1.91	1.81	0.21	65x25	9.00	
10237	7	4.21	2.18	2.08	0.21	65x25	10.00	
10238	8	4.78	2.45	2.35	0.21	65x25	11.00	



MULTIFLEX

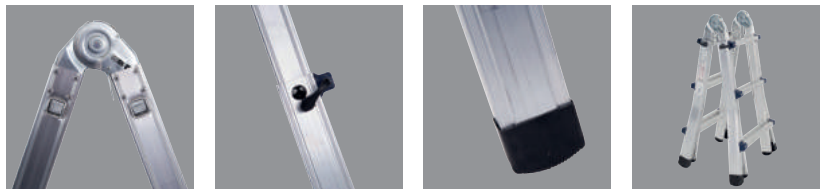
Multiposition telescopic ladder.

Multipurpose telescopic ladder made of ribbed extruded aluminum using an advanced system of crimped steps that are fixed permanently in the figures.

Steel hinges with corrosion treatment, act as joint rapid deployment, allowing you to work in a position of a step ladder or support on the wall. You can also perform work at different levels surpassing stairs and other obstacles. Easy transport and storage thanks to its telescopic capability. sizes 6, 8 and 10 steps are approved according to EN 131.

TECHNICAL

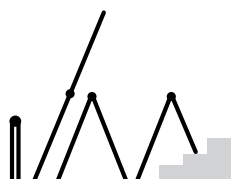
- Number of steps: 12-20;
- Distance between steps: 28 cm;
- Profile internal amount: 65x25 mm;
- Profile external amount: 72x30 mm;
- Internal width: 36,50 cm;
- Ladder height: from 1,40 to 3,45 m;
- Wall height: from 2,90 to 5,73 m;
- Steps striated non-slip: 30x30 mm;
- Capacity: 150 kg (up to size 8 steps).



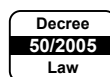
4x4



REF		min. m	max. m	m	min. m	max. m	m	KG	€
10229	4x3	1.80	2.90	0.94	0.88	1.40	0.21	10.00	
10230	4x4	2.35	4.03	1.22	1.14	1.93	0.21	11.50	
10231	4x5	2.90	5.14	1.50	1.40	2.72	0.21	16.00	
10232	4x6	3.48	5.73	1.78	1.67	3.45	0.21	19.00	



Four positions of use.



MULTIFLEX PLUS

Telescopic ladder reinforced multiposition.

Multipurpose telescopic ladder made of ribbed extruded aluminum and reinforced. The aluminum hinges act as rapid positioning of joints allowing you to work in a position of a step ladder or support on the wall.

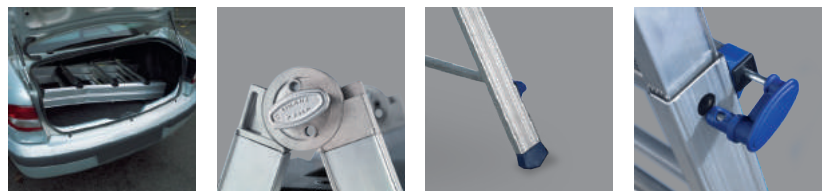
TECHNICAL

- Number of steps: 8-12;
- Distance between steps: 28 cm;
- Depth steps: 27 cm;
- Profile internal amount: 63x27 mm;
- Profile external amount: 70x31 mm;
- Ladder height: from 1,91 to 2,94 m (each 28,60 cm);
- Wall height: from 4,01 to 6,25 m (each 28,60 cm);
- Capacity: 150 kg.

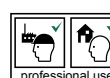
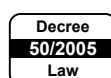
EQUIPMENT

- Fast positioning aluminum hinges;
- Steel blocking hooks covered in nylon;
- Non-slip ergonomic rubber plates, for maximum adherence to the ground;
- Handle hinge aluminum with three bolts in steel;
- Tool holder tray nylon 31x36 cm;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.

OPTIONS



REF							KG	€
	m	m	m	m	m	m		
30770	8 + 8	4.01	1.22	1.91	0.63	0.15	12.00	
30771	10 + 10	5.15	1.50	2.44	0.63	0.15	14.20	
30772	12 + 12	6.25	1.78	2.94	0.75	0.15	17.50	



MOSS

Fiberglass multiposition telescopic ladder.

Moss is the only multiposition fiber ladder of the market. It is made of a glass fiber composite lightweight and robust. It is a very versatile working tool which can be used in a step ladder position, extended in position 90 and on stairs. It is telescopic reach various heights replacing several sizes of step ladders and extension ladders. It is lighter than other stairs articulated by decreasing pain and splayed shoulder caused by transport. Its wide base provides great lateral stability by preventing accidents. The solutions improvised on sliding surfaces can be dangerous and unstable. The Moss ladder adapts to almost any situation, providing a safe and stable solution. Its ergonomic steps reduce fatigue, pain in feet, increment speed and quality of work. Model patented.






TECHNICAL

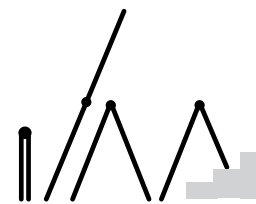
- Capacity: 150 kg;
- Closed height: 1,40 m;
- Height ladder: from 1,37 to 2,29 m;
- Extended length: from 2,72 to 4,55 m;
- Dimensions for transport and storage:
 - Width of the base: 74 cm;
 - Height: 1,40 m;
 - Width: 25 cm;
- Tested to 25,000 volts.



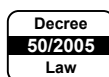
LADDERS



REF						KG	€
		m	m	m	m		
10264	4 x 4	1.29	4.15	2.00	0.25	18.00	
10264.1	4 x 5	1.56	5.27	2.52	0.25	21.00	



Four positions of use.



MULTIUSO

Multipurpose ladder with stabilizers.

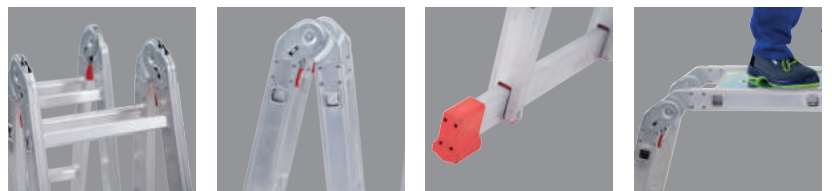
It is a multipurpose ladder made of extruded aluminum. Presents different working positions: supporting the wall, ladder position or work platform. Once folded occupies minimal space, making it easy to transport and storage. Resistant aluminum construction parts 4 with rectangular robust header. The Multipurpose ladder is certified according to european standard EN 131.

TECHNICAL

- Number of steps: 12-16;
- Distance between steps: 280 cm;
- Profile amount: 65x25 mm;
- Wall height: from 3,60 to 4,70 m;
- Closed size: 28 cm;
- Capacity: 150 kg.

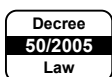
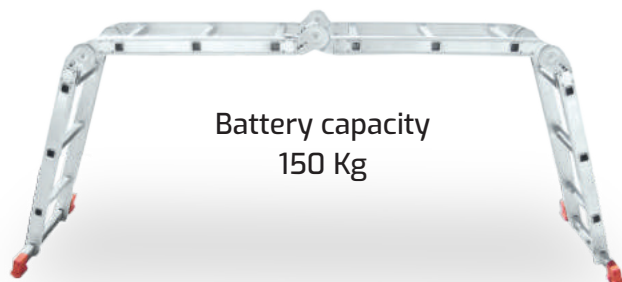
EQUIPMENT

- Automatic hinges quick positioning;
- Non-slip ergonomic rubber clubs;
- In working position the platform capacity is 150 kg and should not be used as scaffold;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label;
- Easy storage (fits in the trunk of the car).



REF							KG	€
		m	m	m	m	m		
10226	4 x 3	3.60	0.94	1.67	2.48	0.28	14.00	
10227	4 x 4*	4.70	1.18	2.20	3.27	0.28	16.00	
10228	Platform (4x3 Ladder Accessory)						4.00	

* 4x4 reference does not meet board position standard. Use only as a workbench.



MULTILADY

Telescopic ladder, multiposition with stabilizers.

It can be used in multiple working positions: support in stepladder, workbench in sunken. The ladder is equipped with a steel working platform of 89x28 cm which lets you use the ladder as a work bench. It is also adjustable to different heights thanks to the telescopic system. It can also be used in gaps on staircases. It is equipped with automatic steel joints for opening and closing in rapid motion, covered with steel hooks and double nylon stabilizer supporting the soil. Stairs very compact that can easily be transported in the trunk of a car. It is a ladder designed for professional, DIY and home use. It is certified and manufactured according to european standards EN 131.

TECHNICAL

- Dimensions non-slip steps: 30x30 cm;
- Distance between steps: 29 cm;
- The wall telescopic height: from 305 to 355 cm;
- Telescopic ladder height: from 147 to 175 cm;
- Height aluminum workbench: from 67 to 96 cm;
- Dimensions aluminum workbench: 28x89 cm;
- Dimensions transport: 35x45x97 cm;
- Internal profile: 64x24 cm;
- External profile: 72x27 cm;
- Width ladder: 35 cm;
- Capacity: 150 kg (including 1 person);
- Non-slip PVC clubs;
- Stabilizer width: 78 cm.



REF							KG	€
		m	m	m	m	m		
10233	12	3.63	0.96	0.94	1.76	0.78	0.27	15.00



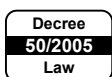
Position Ladder



Position Step-Ladder



Position Board with Gap



MULTIPOSIÇÕES AÇO

Telescopic ladder in painted steel multiposition with enlarged base.

Telescopic style is usable as telescopic ladder and support for domestic and DIY use, is constructed in painted steel with epoxy paint. The steps are welded to the amounts to create an XDR structure. The rapid positioning hinge lets you open and close the staircase dual position.

TECHNICAL

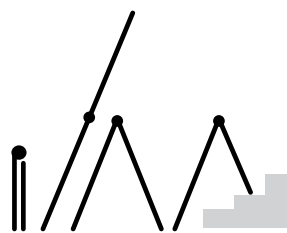
- Profile internal amount: 20x40 mm;
- Profile external amount: 20x45 mm;
- Base width: 48 cm;
- Capacity: 100 kg;
- Number steps: 8-9;
- Wall height: from 3,77 to 4,30 m.

EQUIPMENT

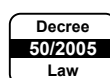
- Steel hinges with nylon button;
- Steel locking hooks;
- Nonskid gum plates;
- Labels, use and maintenance manual;
- Plastic packaging in reach term.



REF		min. m	max. m	m	min. m	max. m	m	KG	€
10241	4x3	1.80	3.77	0.94	0.88	1.40	0.16	12.00	
10242	4x4	2.35	4.30	1.22	1.14	1.93	0.16	14.00	



Four positions of use.



X-TEND

Warehouse step ladder rung 10 cm wide and work platform.

X-TEND™ products are of high quality for professional or home use. Easy storage and handling the ladder has a system in accordance with EN 131 anti-notching hand.

- Each model is tested to 150 kg;
- Aerospace Engineering aluminum alloy;
- Integrated carrying handle;
- Locking security system.

820P 3,20 m;

- Capacity: 150 kg;
- Number steps: 11;
- Open height: 3,20 m;
- Maximum working height: 4,40 m;
- Closed height: 76,80 cm;
- Width: 47,90 cm;
- Closed width: 10,20 cm;
- Weight: 10,60 kg;
- Case height: 80,50 cm;
- Case width: 52 cm;
- Case thickness: 14 cm;
- Box height: 11,99 kg.

REF: 10877

830P 3,80 m

- Capacity: 150 kg;
- Number steps: 13;
- Open height: 3,80 m;
- Maximum working height: 5 m;
- Closed height: 81,70 cm;
- Width: 48,70 cm;
- Closed width: 10,80 cm;
- Weight: 13,70 kg;
- Cash height: 85 cm;
- Case width: 53 cm;
- Case thickness: 14 cm;
- Case weight: 15,09 kg.

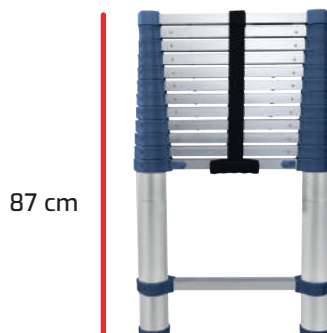
REF: 10878



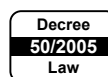
LADDERS



830P 3,80 m



87 cm



X-TEND PRO

A warehouse step ladder, and step off the work platform.

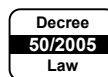
The new high-end telescopic ladder is our stairs top notch. Specially developed for the most demanding professionals. PRO X-TEND 4,40 m.

Pro-Series 4,40 m

- Capacity: 150 kg;
- Number steps: 15;
- Opening height: 4,40 m;
- Maximum working height: 5,40 m;
- Closed height: 88 cm;
- Width: 49 cm;
- Closed width: 11,80 cm;
- Weight: 15,70 kg;
- Cash height: 89 cm;
- Cash width: 5 cm box;
- Thickness: 14 cm box;
- Weight: 9,15 kg.

REF: 10879

The largest telescopic ladder from the market - 4,40 m



TELESTEPS SIMPLES

Simple telescopic ladder with automatic closure.

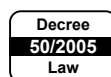
Made of very sturdy anodized aluminum, not dirty hands. Suitable for professional and home use. Wide climb with steps and plans that let you work with non-slip comfort and safety. They have safety push buttons for quick closure of the ladder and ergonomic non-slip rubber clubs. It has a self-closing system. To open the ladder is enough to put one foot on the first step and the hand in the penultimate step and go up the stairs so that they go stretching to reach full height. To close it simply pull the safety ring under the bottom step and it closes automatically. The staircase in the closed position is ultra-compact and fits perfectly in the trunk of a car. The ladder is certified according to european standards EN 131.

TECHNICAL

- Number of steps: 10 to 12;
- Open length: from 3,30 to 3,80 m;
- Closed length: from 78 to 110 cm;
- Rising width: from 49 to 51 cm;
- Depth steps: 6,50 cm;
- Capacity: 150 kg;
- Weight: 11 to 12,80 kg.



REF		min. m	max. m	 m	 m	 m	KG	€
10221	10	0.78	3.30	4.40	0.49	0.28	11.00	
10222	12	1.10	3.80	5.00	0.51	0.28	12.80	



TELESTEPS TELECOMBI

Telescopic ladder with automatic closure.

Made of very sturdy anodized aluminum that no dirty hands. Suitable for professional and home use. Allows you to work both in stepladder position to support the wall, the last two steps serve as guardrails railing. Two extension ladders with non-slip rungs plans that allow you to work in comfort and safety. Double stabilizer have to complete support to the ground. This ladder does not allow intermediate positions, only step ladder and ladder all open or closed.

The ones that allow:

- MG-Extend;
- Simple Telesteps.

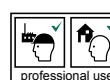
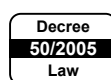
Telecombi is approved according to european standard EN 131.

TECHNICAL

- Number of steps: 6-8;
- Open length: from 2,30 to 3,00 m;
- Closed length: from 71 to 78 cm;
- Width uphill: from 61 to 69 cm;
- Depth steps: 6,50 cm;
- Capacity: 150 kg;
- Weight: from 14 to 18 kg.



REF		min. m	max. m			KG	€
10223	6+2	0.71	2.30	3.70	0.61	14.00	
10224	8+2	0.78	3.00	4.30	0.69	18.00	



TELESTEPS SOLID

Platform too light for professional use, ideal for teamster and painters.

The platform folds up, has a safety hinge to open and close very quickly. The legs are telescopic, allowing work to three different heights, as well as on stairs and uneven. They feature an anodized aluminum platform, non-slip, robust and resistant to 1360x410 mm measures.

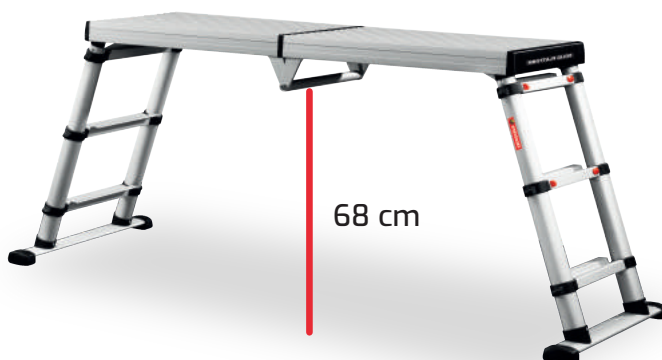
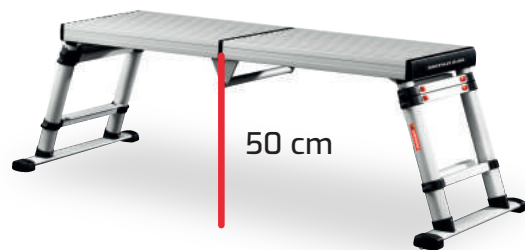
TECHNICAL

- Platform measures: 1360x410 mm;
- Working height: from 220 to 260 cm;
- Height platform: from 50 to 88 cm;
- Closed size: from 28 to 74 cm;
- Width: 620 cm;
- Weight: 16 kg;
- Capacity: 150 kg;
- Patented product in EP0527766.

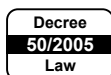
EQUIPMENT

- Non-slip platform aluminum armor;
- Hinge opening with patented safety pin;
- You can put the platform 500, 680 and 880 mm from the ground;
- Serve to work on stairs;
- Non-slip feet.

REF	€
10225	



LADDERS



LOFT

Telescopic loft ladder with automatic closure.

Made of very sturdy anodized aluminum, especially designed for domestic use. It is designed for quick and easy assembly. It is quite light and features a wide ramping 9 cm steps that allow the rise and fall with comfort and safety. To open the ladder simply release the safety hook and within seconds the staircase will open up. To close the ladder must press the two securing tabs positioned in the first step and then push up the stairs without any effort thanks to a spring system. Available in two sizes with 9 to 10 steps.

Loft has minimum opening dimensions thanks to the telescopic system. The ladder requires only about 1,40 m from the open wall. The housing is made of galvanized steel timber with lid, as equipped with a lock and open bar.

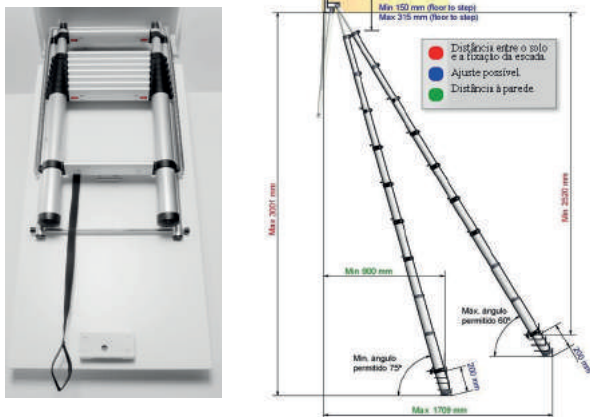
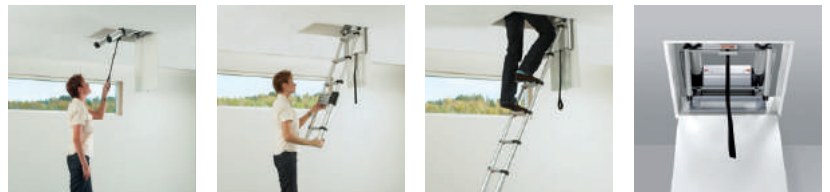
Note: The ladder can be mounted and used without the drawer, both are sold and delivered separately.

TECHNICAL

- Number of steps: 9 to 10 steps;
- Adjustable maximum height: from 2,45 to 3,00 m;
- Base width: 45 cm;
- Width at top: 43 cm;
- Rising width: 30 cm;
- Distance between steps: 28 cm;
- Capacity: 150 kg;
- Weight: 13 to 18 kg.

EQUIPMENT

- Non-slip PVC plates;
- Quick locking system;
- Labels and use instructions.

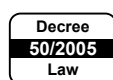


LOFT - ALUMINUM TELESCOPIC LADDER

REF	Dimensions	Height	KG	€
	Closed	Ceiling		
		m		
10766	0.52x0.60	2.35 - 2.45	13.00	
10767	0.52x0.90	2.52 - 2.65	18.00	
10768	0.52x1.10	2.65 - 3.01	18.00	

STEEL BOX WOOD TOP

10769	0.60X1.00			
10770	0.60X1.20			



SÓTÃO

Stairs of metal attic.

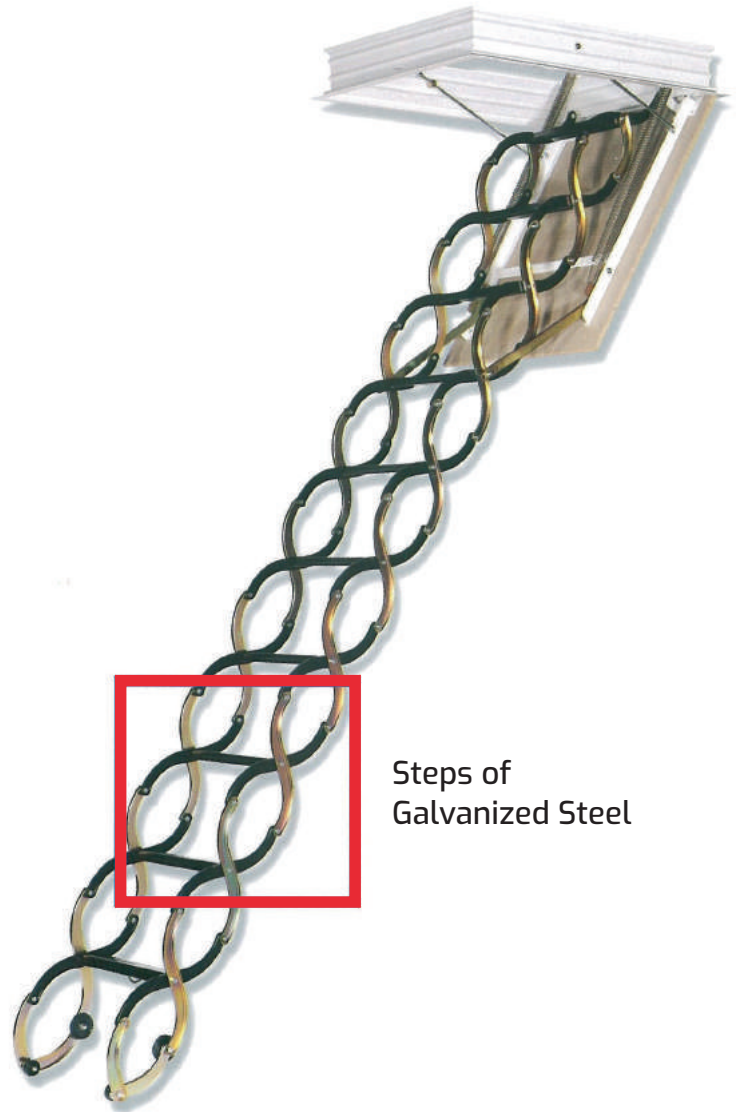
The Sótão ladders are built according to safety standards. They can be opened and closed very easily, thanks to the opening/closing system which is very convenient. Its installation is very easy, 5 minutes. To install the ladder you need to enter the ladder on the roof of the hole and from the ceiling fix it with 4 accessories that twist the screws that leads in the 4 corners of the stairs.

The ladder capacity is 150 kg. metal ladder steps 11 which opens by folding the ladder is suitable for ceilings of 2,70 m and a maximum height of 3,00 m. Exclusively for installation inside buildings.

To adapt the ladder at lower heights is necessary to disassemble steps.

TECHNICAL

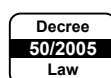
- Number of steps: 11 steps;
- Adjustable maximum height: 3,00 m;
- Capacity: 150 kg.



LADDERS

SÓTÃO - METAL STAIRS

REF	Measures <i>m</i>	€
10244	0.50 X 0.70 X 3.00	
10245	0.50 X 0.80 X 3.00	
10246	0.50 X 0.90 X 3.00	
10247	0.50 X 1.00 X 3.00	
10248	0.60 X 0.80 X 3.00	
10249	0.60 X 0.90 X 3.00	
10250	0.60 X 1.00 X 3.00	
10251	0.60 X 1.10 X 3.00	
10252	0.60 X 1.20 X 3.00	
10253	0.70 X 0.80 X 3.00	
10254	0.70 X 1.00 X 3.00	



DESLIZ

Stair stepper for shelves, libraries, archives, etc.

Built in extruded aluminum fitted with a sophisticated system of connection and sliding on a rail. To use the ladder just raise and put in raised position. Once done the work, you can leave the open staircase or put at rest against the shelf. In any case the slide on the rail system is always active and ready for use.

In support of the ground, two 80 mm diameter wheels are blocked automatically to provide maximum security.

The automatic self-locking system activates when the ladder leans in working position and the user rises. Deactivates when the user descends the stairs.

The rail components are:

- Right rail support;
- Support the left rail;
- Support through mandatory every 1 m rail.

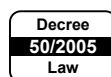
TECHNICAL

- Step depth: 8 cm;
- Capacity: 150 kg;
- Side profile: 80x25 mm;
- Distance between steps: 25 cm;
- Self-locking wheels: 80 mm diameter;
- External width: 38,50 cm.



Rail System	REF	€
Aluminum tube 0.30 m Ø in bars of 3.00 m	90308	
Intermediate Support (1 unit) mandatory for every 1.00 m pipe)	90310	
Direct stop bracket	90311	
Left stop bracket	90312	

REF					KG	€
	m	m	m			
10846	8	2.16	3.56	0.95	7.20	
10847	10	2.66	4.06	1.12	8.50	
10848	12	3.16	4.56	1.29	9.30	
10849	14	3.66	5.06	1.46	10.80	
10849.1	16	4.16	5.56	1.63	12.00	
10849.2	18	4.66	6.06	1.80	13.10	



OPTIMUS

Ladder made of aluminum.

Accesses comfortably at different heights with a stable attachment to the soil and place of support. The ladder is provided with railings on both sides to protect the user both in ascent and in descent. Large tilting supporting legs, made of PVC, used to change the ladder tilt adapting to the ground and maintaining stability. By modifying the support height, the slope varies the steps while maintaining a horizontal position for convenient ascent. The parts support platform and shoes have holes to fix power and thus avoid accidental slips, depending on the terrain. It is perfect for roofs or very sloping ceilings.

TECHNICAL

- Non-slip plates for a perfect support to the ground;
- Capacity: 150 kg;
- Shoes that enable fixation to the ground;
- Screws included;
- Non-slip grooved aluminum in steps depth: 255 mm;
- Width: 600 mm;
- Integrated anti-pumping safety device.



Inclination 71°



Inclination 19°



Decree
50/2005
Law

Certificate
EN 131
Standards

5 years
WARRANTY

professional use

150
KG

REF	inclination 15° min. mm	inclination 60° max. mm	mm	KG	€
180100	5	477	1320	2690 x 690 x 750	33.00
180101	6	575	1600	2990 x 690 x 750	40.00
180102	7	673	1884	3290 x 690 x 750	44.00
180103	8	770	2167	3590 x 690 x 750	52.00
180104	9	868	2451	3890 x 690 x 750	59.00
180105	10	966	2735	4190 x 690 x 750	65.00
180106	11	1063	3018	4490 x 690 x 750	72.00
180107	12	1161	3302	4790 x 690 x 750	78.00

REF	inclination 15° min. mm	inclination 60° max. mm	mm	KG	€
180108	13	1259	3586	5090 x 690 x 750	85.00
180109	14	1356	3869	5390 x 690 x 750	91.00
180110	15	1454	4153	5690 x 690 x 750	98.00
180111	16	1552	4437	5990 x 690 x 750	104.00
180112	17	1649	4702	6290 x 690 x 750	110.00
180113	18	1747	5004	6590 x 690 x 750	117.00
180114	19	1845	5288	6890 x 690 x 750	123.00
180115	20	1942	5571	7190 x 690 x 750	130.00

PROFILADDER

Professional ladder with rigid steel base and groundwork and elevation with rope.

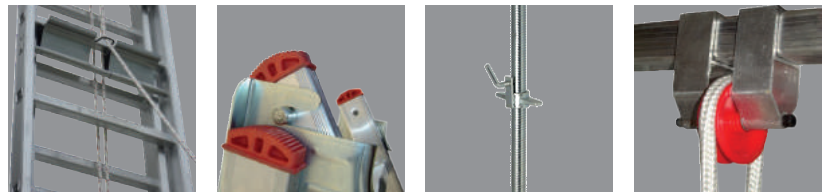
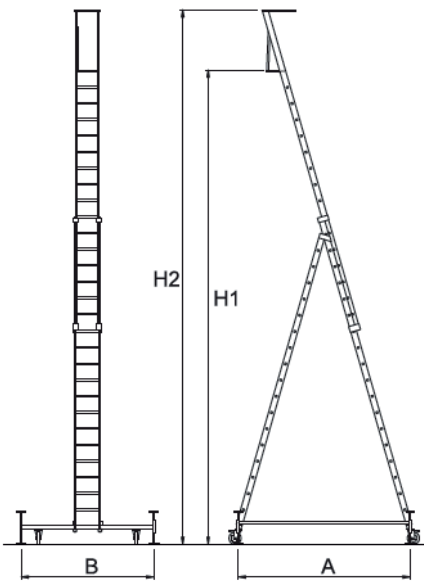
Series of convertible ladders for professional use, made of ribbed extruded aluminum using an advanced automatic docking system of fixing permanently the steps to the amounts. The base is 1,70 m wide and is fitted with four wheels with brakes of 200 mm. Stairs are upscale, fully equipped, maximum comfort and optimal dimensions.






TECHNICAL

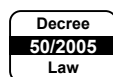
- Step-slip: 30x30 mm;
- Spacing between rungs: 280 mm;
- 3rd of the height adjustment, step by step with lift system;
- Non-slip work surface: 280x400 mm;
- Robust stabilizer based on removeable steel;
- Base equipped with leveling bolts that allow to compensate unevenness up to 30 cm;
- Base adapted for use at the wall;
- Mobile step ladder with 4 wheels 200 mm with brake;
- Removable ladder for storage;
- Instructions and terms of use.

EQUIPMENT

- Turning foot;
- Wheel: 200 mm;
- Upper hitch;
- Pulley;
- Lifting system.



REF	 m	 m	 m	 m	 m	KG	€
700101	4.02	5.14	6.07	1.97	1.76	70.00	
700102	4.56	6.22	7.15	2.25	1.76	75.00	
700103	5.10	7.30	8.23	2.53	1.76	80.00	
700104	5.64	8.11	9.04	2.82	1.76	86.00	



CISTERNA S600

Fixed or telescopic ladder with basket for tanks.

Designed to allow access or exit safely workers who are working, inspect or perform maintenance depots trucks, tankers or rail cars. The particularity of our ladder for tanks is to have balance, which allows locating the platform basket on the cistern without forcing the base in March and put underneath the box between the wheels. The framework supports a painted steel staircase with a full aluminum platform with guardrails on all sides and (on request) with front output port security. telescopic ladder for tanks with platform, protective guard (optional), you can adjust to the top of the truck. The base structure is made of painted steel equipped with levelers 2 (+2 optional) and 4 revolving massive rubber wheels with a diameter of 260 mm with brakes (also suitable for gravel). The Cistern ladder has 2 telescopic legs to adjustable height. Rise and fall thanks to a manual reel of steel rope. A device with two locking hooks provides a mechanical safety in case of cable breakage. Handles on the base of the ladder to move with ease. Aluminum platform with baseboards, front output protection handrails with a safety door (on request). Optional protective hoops to protect the operator during ascent (on request).

TECHNICAL

- Adjustable: every 28 mm;
- Platform dimension: 1,00x0,70 m;
- Handrail height: 1,00 m;
- Swivel wheels with brake: 260 mm;
- CE marking;
- Capacity: 150 kg.

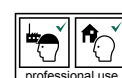
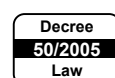


EQUIPMENT

- Labels and use and maintenance manual;
- Certificate of proof according to regulations european communities CE.

REF	SCIST-370	SCIST-400	SCIST-450	SCIST-500	SCIST-550	SCIST-600	SCIST-650	SCIST-700
H min. platform mm	2400	2650	2890	3150	3405	3655	3905	4165
H max. platform mm	3700	3990	4415	4915	5415	5915	6415	6915
H min. work mm	4400	4650	4890	5150	5405	5655	5905	6165
H max. work mm	5700	5990	6415	6915	7415	7915	8415	8915
Dimensions without stabilizers m	2.00x1.20	2.00x1.20	2.00x1.20	2.00x1.20	2.00x1.20	2.00x1.20	2.00x1.20	2.00x1.20
Dimensions with stabilizers m	2.00x2.00	2.00x2.00	2.00x2.00	2.00x2.00	2.00x2.00	2.00x2.00	2.20x2.00	2.20x2.00
Weight kg	200	200	200	200	200	200	200	200
Number Levels	2	2	2	2	4	4	4	4
Price €								

Aluminum top special protection 1.50x1.50 m - Price €



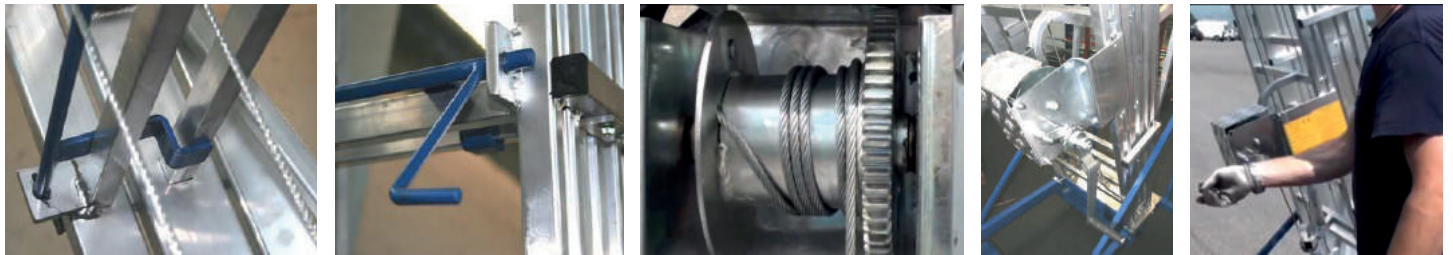
CISTERN EQUIPPED WITH BASKET

Telescopic ladder tanks to tanker equipped with basket - optional.

- The base structure (March) is constructed in painted steel equipped with 2 leveling turned to give lateral stability to the ladder and can balance any unevenness of the terrain.
- The framework is also fitted with wheels 4 rotating mass brakes diameter 150 mm (200 mm diameter or optional rubber).
- To move you can use the two wings of the base which also serve as ladder access.
- The stairway climbs 2 is aluminum adjustable telescopic style height. It can be raised and lowered thanks to a manual reel equipped with steel strings. A two locking hooks provides a mechanical safety device in case of accidental breakage of the rope.
- The stairway is equipped with handrails on both sides for convenient ascent of the workers.
- Attachment points on lifting the basket in March for a possible transport over long distances.
- Aluminum platform with footers for knees, and guard rail with opening door and exit or front work.
- Protective guard departing or landing optional for the workers working on the tank protection.

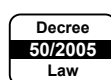


CARRIAGE WITH CRANK



The carriage with crank enables the lifting telescopic ladder to the desired height (28 cm each). The movement is fast and fluid and should be made in the absence of loads or people on the ladder. The device steel manually locks the ladder every desired height, preventing the fall in the event of accidental interruption of lifting rope.

POSITIONING DEVICE IN STEEL



BASE MARK



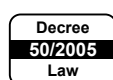
Base mark with levelers and wheels



Handrails with step access

POSITIONING DEVICE IN STEEL

In painted steel is equipped with 4 wheels with 150 mm diameter brake pedal.
 The ladder should never be moved with people, objects and/or materials above.
 The leveling of the extractable base should ensure maximum security against the side vehicle.
 They serve this way also to balance any terrain unevennesses.



CISTERNA S500

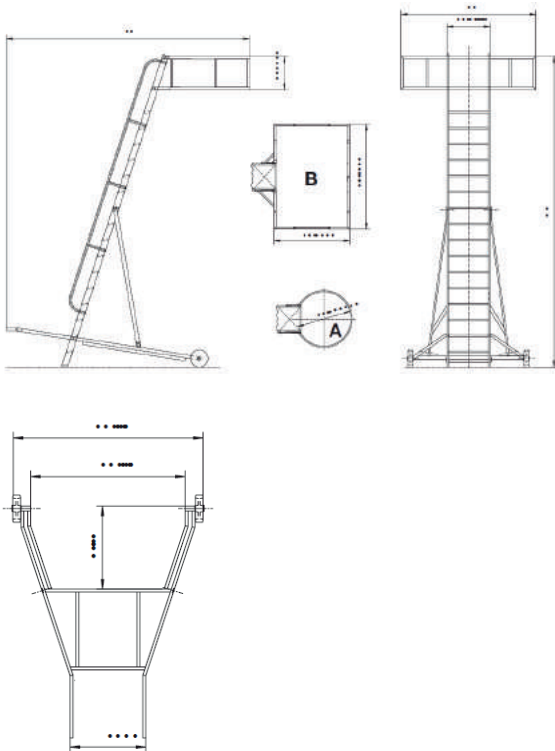
Simple ladder for tanks with tank upper structure equipped with guards.

Ladder specially designed for access to trucks and cistern tanks. The ladder is mobile and is equipped with safety railings on both sides contributor providing the security required for a convenient increase. The staircase has two options protective arches, arched with a diameter of 1600 mm or rectangular 1800x1200 mm.

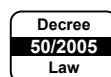
TECHNICAL

- Output height: 4000 mm;
- Handrail height: 3000 mm;
- Overall height: 5000 mm;
- Total capacity: 150 kg;
- Width ladder: 600 mm;
- Weight: 300 kg;
- Number wheels: 2;
- Wheel diameter: 250 mm;
- Base length: 2500 mm;
- Distance between rungs: 280 mm;
- Marco base: painted steel;
- Round Arc: 1600 mm;
- Square B Arc: 1800x1200 mm.

PRICES ON REQUEST.



OTHER TRANSPORT SOLUTIONS





FIBERGLASS

ALFA FIBRA VIDRO

Alpha fiberglass step ladder with wide step, and the tray toolholder.

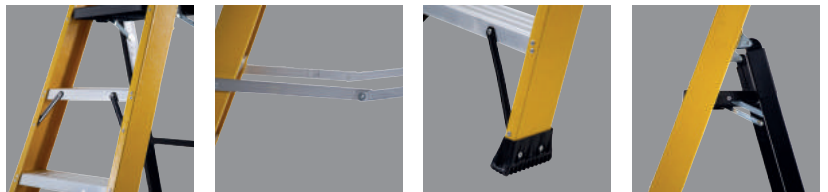
Step ladder for professional use made of glass fiber with aluminum treads. It is indicated for the workers who are working nearby outlets, cables or other sources of electricity. They provide electrical insulation and tested at 5000 volts. Very convenient for its wide ascent and 8 cm deep steps. It has a tool holder tray on top and a wide platform offering high security to carry out work at height. The ladder Alfa Fiber Glass is approved according to european standard EN 131.

TECHNICAL

- Number of steps: 5-8;
- Distance between steps: 25 cm;
- Depth steps: 8 cm;
- Side profile amount: 80x25 mm;
- Profile rear pillar: 40x20 mm;
- Closed width: 16 cm;
- Dimensions platform: 25,50x28 cm;
- Height body guard: 60 cm;
- Capacity: 150 kg.

EQUIPMENT

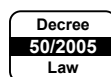
- Reinforced polypropylene-slip deck;
- Anti-opening safety hook on the platform;
- Anti-opening safety strap;
- Non-slip rubber plates with ergonomic design;
- Tool holder tray;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Tested to 5000 volts;
- Identification label.



Ladders and step ladders are tested so that meet the following electrical characteristics:

Rigidity electric	Surface insulation resistance	Electric contrast with 50 Hz	Factor of loss with 50 Hz
7-10	10-10	4-6	0.03-0.04
kV/mm	Ω	-	tg δ
DIN 53481	DIN 53482	DIN 53483	DIN 53483

REF							KG	€
	m	m	m	m	m	m		
10256	5	1.95	1.16	3.15	0.49	0.16	8.40	
10257	6	2.20	1.39	3.40	0.51	0.16	9.40	
10258	7	2.45	1.61	3.60	0.54	0.16	10.60	
10259	8	2.70	1.85	3.85	0.56	0.16	11.80	



BETA DUPLO FIBRA VIDRO

Double step ladder with wide double rising step.

Double step ladder step rise and wide made of fiberglass and aluminum amounts steps. It is indicated for the workers who are working nearby outlets, cables or other sources of electricity. Provide electrical isolation to 5000 volts and tested to 100,000 volts. The FV series is certified according to european standard EN 131.

TECHNICAL

- Distance between steps: 25 cm;
- Steps nonskid plans: 8 cm;
- Capacity: 150 kg;
- Number of steps: 6-12;
- Ladder height: from 1,40 to 2,78 m.

EQUIPMENT

- Rigid bars in galvanized steel anti-opening/closing;
- Non-slip rubber plates with ergonomic design;
- Reinforcements anti-flexion in larger steps;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.

The European standard EN 131 prohibits be in the 2 last steps in the absence of guard rails. The platform account as a step.

OPTIONS

- Guard rails;
- Handrails (1 to 4 units per ladder);
- Wheel Kit (2 or 4 units per ladder).

Optional accessories are provided along with the stairs from the factory.

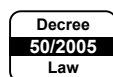
We recommend ordering the accessories along with the step ladder.



Ladders and step ladders are tested so that meet the following electrical characteristics:

Rigidity electric	Surface insulation resistance	Electric contrast with 50 Hz	Factor of loss with 50 Hz
7-10	10-10	4-6	0.03-0.04
kV/mm	Ω	-	tg δ
DIN 53481	DIN 53482	DIN 53483	DIN 53483

REF								KG	€
		m	m	m	m	m	mm		
10260	2x6	1.52	1.40	2.40	0.51	0.17	80x25	10.00	
10261	2x8	2.02	1.86	2.86	0.56	0.17	80x25	13.00	
10262	2x10	2.50	2.32	3.32	0.61	0.17	80x25	19.00	
10263	2x12	3.00	2.78	3.78	0.64	0.17	80x25	20.00	



ELEKTRIKAL F3

Ladder with pieces of aluminum and fiberglass convertible: step ladder or support position.

The Elektrikal series are convertible ladders for professional use made of aluminum with fiberglass amounts of aluminum and 3rd steps. Produced with an advanced automatic fixing indelibly, the steps to the amounts. Use in working with high voltage and electrical systems (1). Available in 1, 2 and 3 both steps is used to support the wall as stepladder position. The FV series is certified according to european standard EN 131.

TECHNICAL

- Number of steps: 10-14;
- Ladder height: from 4,60 to 6,20 m;
- Supported height: from 6,83 to 9,35 m;
- Width 48 cm base of the stairs;
- Width end ladder: 35 cm;
- Distance between steps: 28 cm;
- Steps: 30x30 mm;
- Capacity: 150 kg.

EQUIPMENT

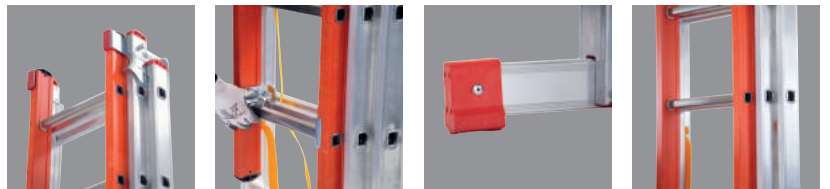
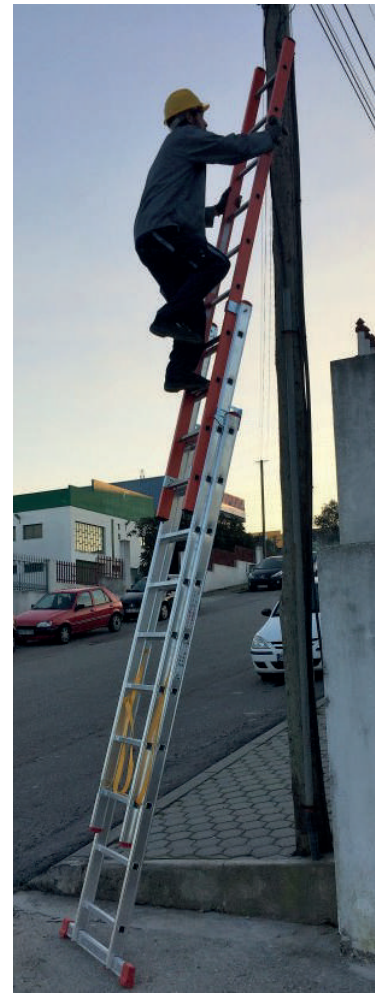
- Non-slip rubber tacos;
- Base stabilizer;
- 3rd party tested to 100,000 volts;
- Accidental antiabertura safety strap;
- Hardware in galvanized steel;
- Accidental anti-slip device - tested 360 kg (the standard test 5.9);
- Leg lock accessory;
- Non-slip steps;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.

OPTIONS

- Wheels with sliding axis;
- Sliding wheels;
- Oscillating legs;
- Large size feet, only 80x25 mm profile.

Ladders and step ladders are tested so that meet the following electrical characteristics:

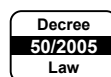
Rigidity electric	Surface insulation resistance	Electric contrast with 50 Hz	Factor of loss with 50 Hz
7-10	10-10	4-6	0.03-0.04
kV/mm	Ω	-	tg δ
DIN 53481	DIN 53482	DIN 53483	DIN 53483



REF						KG	€
	m	m	m	mm			
10284*	10	6.83	2.88	4.60	73x25	32.00	
10285	12	7.97	3.48	5.12	80x25	38.00	
10286	14	9.35	4.04	6.20	80x25	43.00	

* also available in 80x25 mm profile.

(1) the use of insulating equipment does not replace adequate training to perform the work in accordance with Decree Law 50/2005



ELEKTRIKAL F3 COM CORDA

Ladder with pieces of aluminum and fiberglass transformable: support position.

The Elektrikal series are convertible ladders for professional use made of aluminum with fiberglass amounts of aluminum and 3rd steps. Produced with an advanced automatic fixing permanently in the steps to the amounts. Use in working with high voltage and electrical systems (1). The Elektrikal series is certified according to European standard EN 131.

TECHNICAL

- Number of steps: 10-14;
- Supported height: from 6,83 to 9,35 m;
- Width base of the stairs: 48 cm;
- Width end ladder: 35 cm;
- Distance between steps: 28 cm;
- Steps: 30x30 mm;
- Capacity: 150 kg.

EQUIPMENT

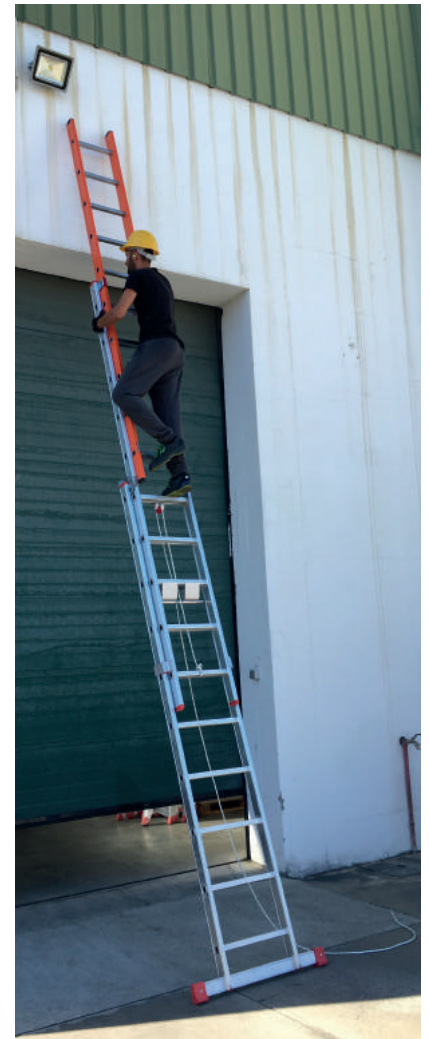
- Non-slip rubber plates;
- Base stabilizer;
- Booster System with rope;
- 3rd party tested to 100,000 volts;
- Hardware in galvanized steel;
- Accidental anti-slip device - tested 360 kg (the standard test 5.9);
- Leg lock accessory;
- Non-slip steps;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.

OPTIONS

- Wheels with sliding axis;
- Sliding wheels;
- Oscillating feet;
- Size large feet: only profile 80x25 mm;
- Anti-slip system.

Ladders and step ladders are tested so that meet the following electrical characteristics:

Rigidity electric	Surface insulation resistance	Electric contrast with 50 Hz	Factor of loss with 50 Hz
7-10	10-10	4-6	0.03-0.04
kV/mm	Ω	-	tg δ
DIN 53481	DIN 53482	DIN 53483	DIN 53483



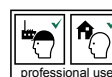
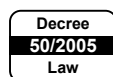
FIBERGLASS



REF					KG	€
	m	m	mm			
10287*	10	6.83	2.88	73x25	34.00	
10288	12	7.97	3.48	80x25	40.00	
10289	14	9.35	4.04	80x25	45.00	

* also available in 80x25 mm profile.

(1) the use of insulating equipment does not replace adequate training to perform the work in accordance with Decree Law 50/2005



GALAXY FV1

A simple ladder of support.

The Galaxy is a series of enhanced professional stairs, which can be used in ladder or staircase, available in manual version or with rope. They are built in fiberglass, according to EN 131 are designed to perform work on electrical sites or near sources of electricity. Produced with an advanced automatic fixing indelibly, the steps to the amounts. The profile of the ladder is fiber offering a large electrical insulation, the steps are aluminum ladder giving the lightness and maneuverability. They are indicated for workers who are working nearby outlets, cables or other sources of electricity. Provide electrical insulation, they are tested to 100,000 volts.

TECHNICAL

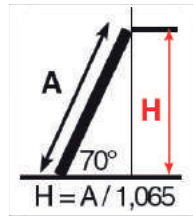
- Number of steps: 8-16;
- Height: from 2,30 to 4,55 m;
- Width ladder: 42 cm;
- Distance between steps: 28 cm;
- Capacity: 150 kg.

EQUIPMENT

- Non-slip rubber plates;
- Tested to 100,000 volts;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.

Ladders and step ladders are tested so that meet the following electrical characteristics:

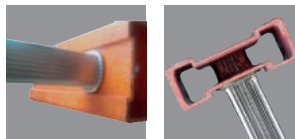
Rigidity electric	Surface insulation resistance	Electric contrast with 50 Hz	Factor of loss with 50 Hz
7-10	10-10	4-6	0.03-0.04
kV/mm	Ω	-	tg δ
DIN 53481	DIN 53482	DIN 53483	DIN 53483



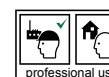
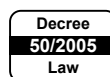
Conventional Stairs



REF				KG	€
		m	mm		
10265	8	2.30	70x30	6.30	
10266	10	2.85	70x30	7.60	
10267	12	3.45	70x30	8.90	
10268	14	4.00	70x30	10.13	
10269	16	4.55	90x32	15.00	



Produced by an advanced automatic system that permanently fixes the steps to the mullions. Unique in the market.



GALAXY FV2

Ladder two transformable parts: step ladder or support position.

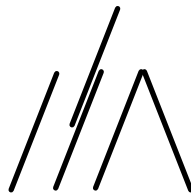
The Galaxy is a series of enhanced professional stairs, which can be used in ladder or staircase, available in manual version or with rope. They are built in fiberglass, according to standard EN131. are designed to perform close-making jobs or near sources of electricity. Produced with an advanced automatic fixing indelibly, the steps to the amounts.

TECHNICAL

- Number of steps: 8-16;
- Height ladder: from 2,30 to 4,50 m;
- Supported height: from 4,05 to 8,28 m;
- Width stretch of base: 49 cm;
- Width end span: 42 cm;
- Distance between steps: 28 cm;
- Capacity: 150 kg.

EQUIPMENT

- Non-slip rubber tacs;
- Base stabilizer;
- Tested to 100,000 volts;
- Stabilizer lock keys;
- Accidental anti-opening safety strap;
- Sliding wheels;
- Aluminum hardware;
- Accidental slip-device;
- Leg lock accessory;
- Non-slip steps;
- Use and maintenance manual;
- Certificate of conformity with standard EN 131;
- Identification label.



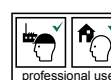
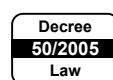
Ladders and step ladders are tested so that meet the following electrical characteristics:

Rigidity electric	Surface insulation resistance	Electric contrast with 50 Hz	Factor of loss with 50 Hz
7-10	10-10	4-6	0.03-0.04
kV/mm	Ω	-	tg δ
DIN 53481	DIN 53482	DIN 53483	DIN 53483

REF						KG	€
GALAXY FV2							
10270	8	4.05	2.40	2.30	70X30	15.00	
10271	10	5.20	3.00	2.90	70x30	18.00	
10272	12	6.30	3.50	3.40	90x32	27.00	
10273	14	7.15	4.10	4.00	90x32	30.00	
10274	16	8.28	4.60	4.50	90x32	34.00	
GALAXY FV2 WITH ROPE							
10276	12	6.30	3.50	-	90x32	28.00	
10277	18	-	-	-	-	-	



Rope System
Rope ladders can only be used in backrest position.



FIBERGLASS

GALAXY FV3

Ladder three transformable parts: step ladder or support position.

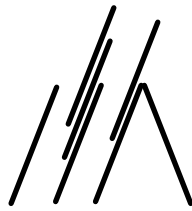
The Galaxy is a series of enhanced professional stairs, which can be used in ladder or staircase, available in manual version or with rope. They are designed to perform work on electrical sites or near sources of electricity. Produced with an advanced automatic fixing permanently in the steps to the amounts. They are built of glass fiber, according to EN 131.

TECHNICAL

- Number of steps: 8-16;
- Tested to 100,000 volts;
- Certificate of conformity with standard EN 131;
- Ladder height: from 2,30 to 5,00 m;
- Supported height: from 4,05 to 10,25 m;
- Width base of the stairs: 49 cm;
- Width end ladder: 35 cm;
- Distance between steps: 28 cm;
- Capacity: 150 kg.

EQUIPMENT

- Non-slip rubber plates;
- Base stabilizer;
- Stabilizer lock keys;
- Accidental anti-opening safety strap;
- Sliding wheels;
- Aluminum hardware;
- Accidental slip-device;
- Leg lock accessory;
- Non-slip steps;
- Use and maintenance manual;
- Identification label.



Ladders and step ladders are tested so that meet the following electrical characteristics:

Rigidity electric	Surface insulation resistance	Electric contrast with 50 Hz	Factor of loss with 50 Hz
7-10	10-10	4-6	0.03-0.04
kV/mm	Ω	-	tg δ
DIN 53481	DIN 53482	DIN 53483	DIN 53483

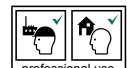
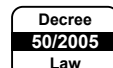
REF					KG	€
	m	m	m	mm		

GALAXY FV3						
10278	8	5.77	2.40	2.30	70X30	20.70
10279	10	7.45	3.00	2.90	90X32	32.00
10280	12	8.85	3.50	3.40	90X32	38.00
10281	14	10.25	4.10	4.00	90X32	43.00

GALAXY FV3 WITH ROPE						
10282	12	8.85	3.50	-	90X32	40.00
10283	14	10.25	4.10	-	90X32	45.00



Rope System
Rope ladders can only be used in backrest position.





ACCESS LADDERS

VERTICAL

Aluminum access ladder. (1)

Ladder access the upper floors, or access to any large extent, is produced according to D/Lgs. 50/2005 and EN 131. Built in extruded aluminum crimped steps amounts to creating a structure.

TECHNICAL

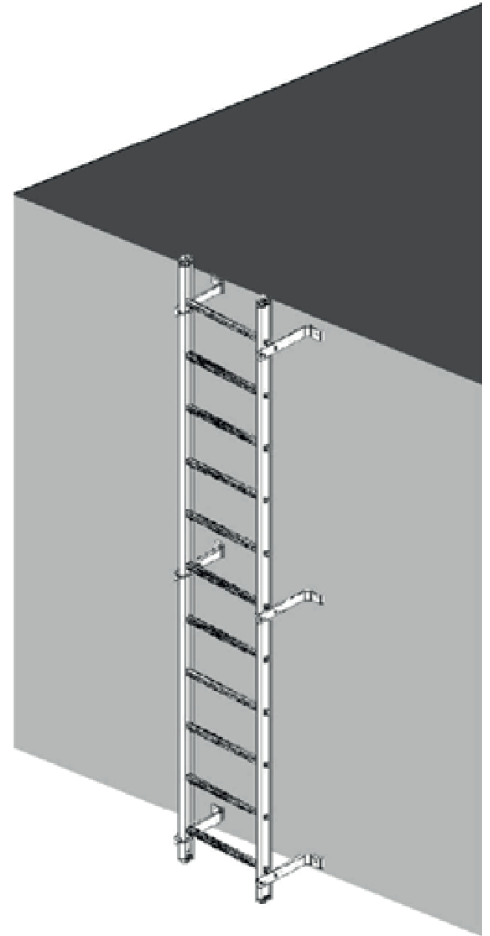
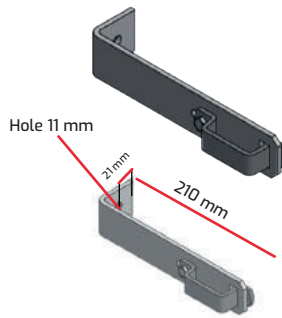
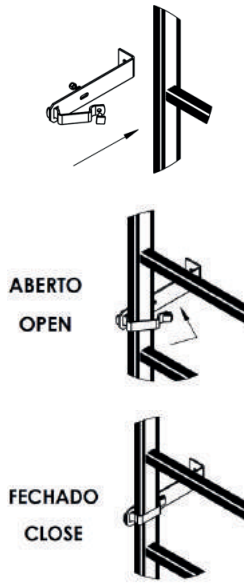
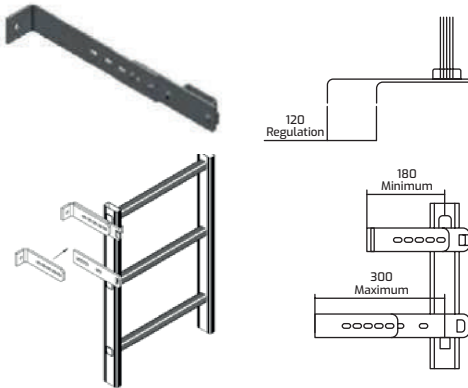
- Profile: 65x25 mm;
- Steps plans striated non-slip: 3 cm;
- Distance between steps: 28 cm;
- Number steps: 6-14;
- Ground height last step: 17 cm;
- Outer width: 43 cm;
- Number fixing clamps: 6 (Without wall mounting bolts);
- Proof certificate according to european standards.




EQUIPMENT

- Non-slip plates;
- Labels and use and maintenance manual.

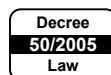
OPTIONAL

- Adjustable fixer - 18-30 cm.



REF				KG	€
		m	mm		
10099	6	1.80	65X25	4.00	
10100	7	2.08	65X25	5.00	
10101	8	2.36	65X25	6.00	
10102	9	2.64	65X25	7.00	
10103	10	2.92	65X25	8.00	
10104	11	3.20	65X25	9.00	
10105	12	3.48	65X25	10.00	
10106	13	3.76	65X25	11.00	
10107	14	4.04	65X25	12.00	

(1) the use of access equipment, is not a substitute for proper training, training and use of safety equipment to carry out the work.



VERTICAL COM SAÍDA

Aluminum access ladder (1).

Ladder access to higher or lower levels is produced according to D/Lgs. 50/2005 and EN 14122. Built in extruded aluminum crimped steps amounts to creating an XDR structure. The ladder is an extension of 1,10 m above the outlet base, assisting the rise and fall of the user. The fasteners wall constructed of galvanized steel, are easily placed and affixed creating a solid and safe structure.

TECHNICAL

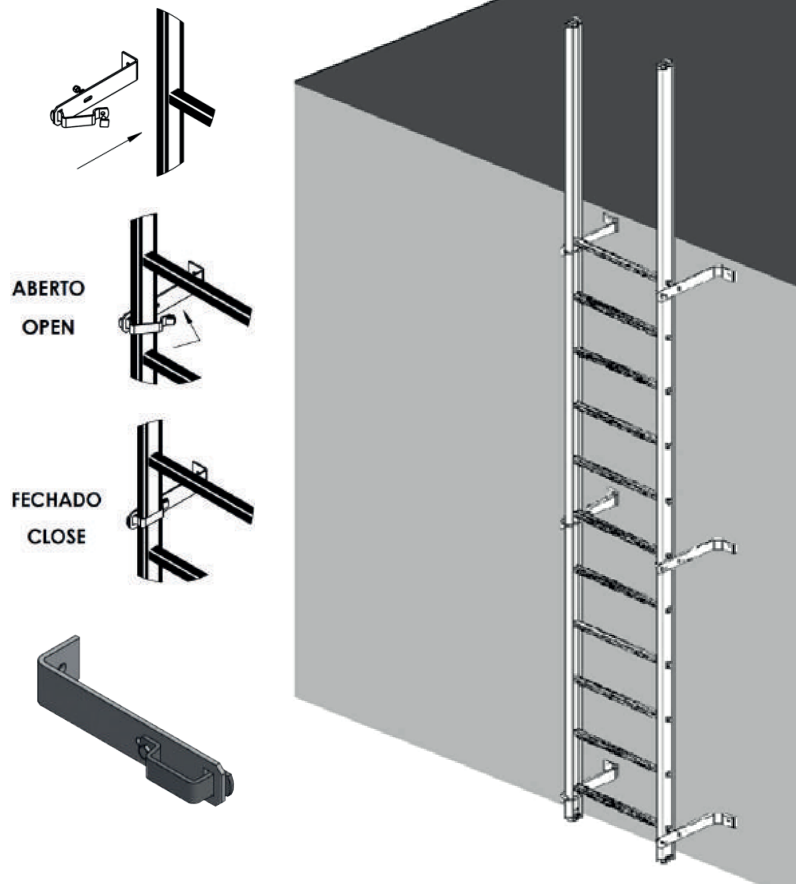
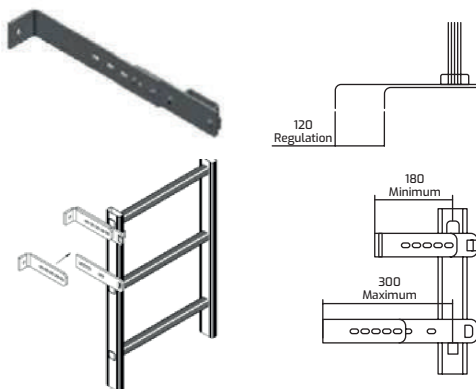
- Profile: 65x25 mm;
- Steps plans striated non-slip: 3 cm;
- Distance between steps: 28 cm;
- Number steps: 6-14;
- Last step height: 17 cm;
- Exterior width: 48 cm;
- Number fixing clamps: 6 (Without wall mounting bolts);
- Proof certified according to european standards.

EQUIPMENT

- Non-slip plates;
- Handrails access both sides 1,10m;
- Labels and use and maintenance manual.

OPTIONAL

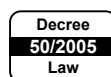
Adjustable fastener - 18 to 30 cm.



ACCESS LADDERS

REF					KG	€
		m	m	mm		
10099	6	1.80	2.90	65X25	4.00	
10100	7	2.08	3.18	65X25	5.00	
10101	8	2.36	3.46	65X25	6.00	
10102	9	2.64	3.74	65X25	7.00	
10103	10	2.92	4.02	65X25	8.00	
10104	11	3.20	4.30	65X25	9.00	
10105	12	3.48	4.58	65X25	10.00	
10106	13	3.76	4.86	65X25	11.00	
10107	14	4.04	5.14	65X25	12.00	

(1) the use of access equipment, is not a substitute for proper training, training and use of safety equipment to carry out the work.



TIPO MARINHEIRO

Aluminum access stairs.

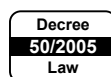
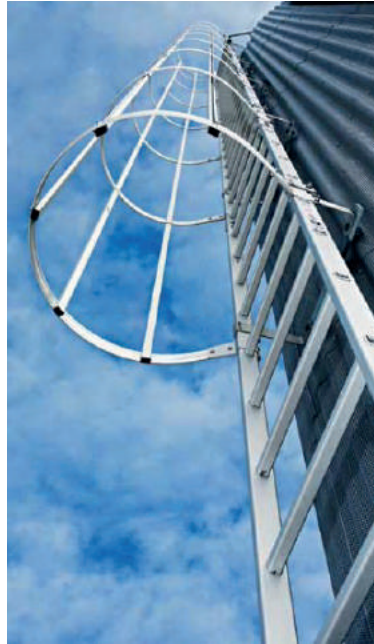
The vertical ladders are an appropriate solution when buildings, plants or machines require a permanent access. The vertical ladders are robust, durable, efficient and allow ascent and descent safe, even at great heights. It has comfortable platforms allow the rest and simplify the rise in the event of vertical displacement. The various accessories cover the versatile requirements Stair construction conditions may require. The optimized mounting system Jormax now allows time savings of up to 30% even in the case of multiple complex systems. A new fixation technique and high-strength rear important protection is the modern answer to the growing requirements for the production economy. We plan vertical ladders in close alignment with the requesting party, depending on the location and purpose of use. After all, good planning is half the solution. Depending on the conditions and purpose, different standards apply to the construction of vertical ladders. The vertical ladders Jormax meet these standards:

DIN 18799-1: FIXED IN BUILDINGS VERTICAL LADDER

Application: In buildings for maintenance and cleaning work. Special regulations apply to chimneys. Please send us your request.

EN ISO 14122: FIXED IN VERTICAL LADDER MACHINERY

Application: As access to machines and fixed and mobile machinery. This can also include a building as part of a piece of machinery.



DIN 18799-1 APLICAÇÃO EM EDIFÍCIOS (MANUTENÇÃO)

Stairs up to 10,00 m - without displacement.
 Stairs up to 10,00 m - with displacement.

PLACE OF APPLICATION

In buildings for maintenance and cleaning.
 Special regulations apply to chimneys with regard to assembly and back protection.
 Please send us your request.

PLANNING AND USE

The height of individual sections of the ladder, as well as the spacing of the rest platforms, is set according to a certain group of people (1 or 2) with regard to the experience in using vertical ladders.

- (1) People with experience in using vertical ladders (as antennas builders).
- (2) People with no experience in the use of ladder (as private individuals).

The top rung of the ladder should be at the exit level.
 From a height of 10,00 m, the ladder shall be mounted with deslocation. The maximum length of a ladder section can not exceed 10,00 m.

EXIT

If the clearance at the outlet is greater than 75 mm, in relation to the building, must be applied one step to compensate for the clearance.

OUT OF STEP - FIXING

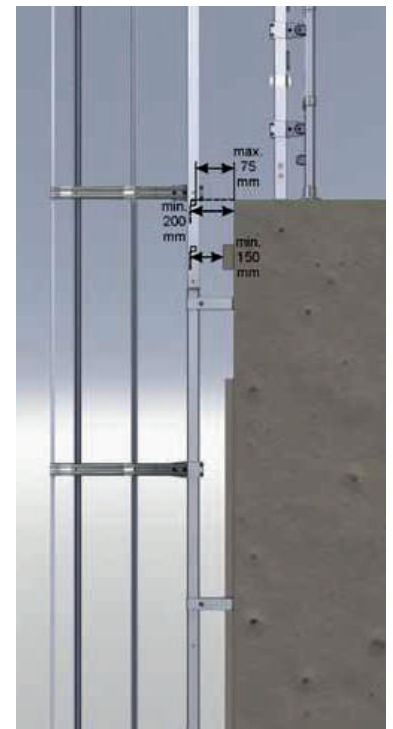
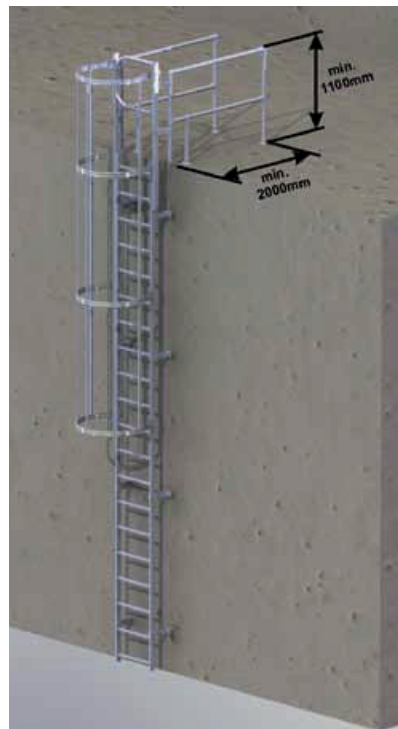
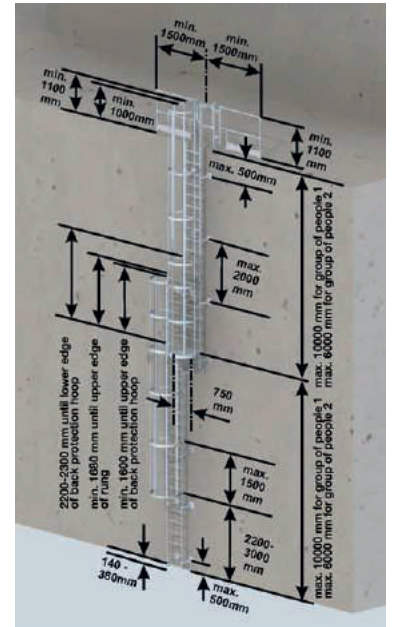
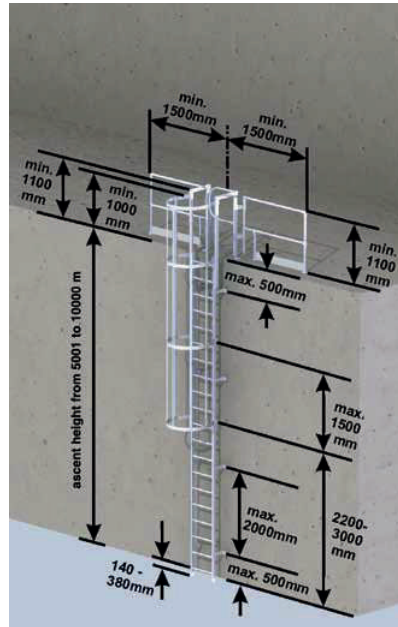
The standard attachment confers removal 210 mm, The center of the step wall. For different clearances, there are other mounting options.
 The distance between the fixings may not exceed 2,00 m should be placed, preferably immediately below the steps.

FIRST STEP

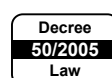
The first step must be compulsorily placed at a ground height of 140 mm (min.) and 380 mm (max.).

DORSAL PROTECTION

Mandatory back protection for stairs with height \geq to 5,00 m.
 Placement of the back protection at a height between 2,20 to 3,00 m.



ACCESS LADDERS



HEIGHT OF BUILDING	Ladder Exit	NUMBER OF STAIRS			FOLDING	MODULE FOLDING *	AMOUNT FIXERS	AMOUNT ARC OF PROTECTION		REF	€
		m	mm	mm				mm	Standard		
A ladder up to a height of 5 m (without back protection)											
2.90	1	1			-	-	4	-	-	104000	
3.74	1		1		-	-	6	-	-	104001	
4.58	1			1	-	-	6	-	-	104002	
From a height of 5 m (includes protective guards starting 3 m from the ground)											
5.70	1	1	1		-	-	8	3	1	104003	
6.54	1		2		-	-	8	4	1	104004	
7.38	1		1	1	-	-	10	4	1	104005	
8.27	1	1	2		-	-	10	5	1	104006	
9.34	1		3		-	-	12	6	1	104007	
9.96	1		2	1	-	-	12	6	1	104008	
From a height of 10 m (includes protective guards starting 3 m from the ground)											
10.96	1	2	1		5.44	1	10	4	1	104009	
12.64	1		3		6.28	1	12	6	1	104010	
14.32	1		1	2	7.12	1	14	7	1	104011	
16.56	1	2	3		8.24	1	18	9	1	104012	
18.24	1		5		9.08	1	20	11	1	104013	
19.92	1		3	2	9.92	1	22	12	1	104014	

- * The split module is common to all access ladders for heights above 10 m. This module comprises:
- 2 ladders 2800 mm;
 - 3 standard arches;
 - 1 double arch with junction;
 - 8 extension bars with 2,20 m.

COMPONENTS INCLUDED IN THE PROVISION OF THE VOLUME

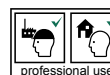
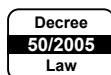
- Standard wall fasteners REF: 100154;
- Pair engagement rings for the stairs REF: 100134;
- A wide exit stairs REF: 100136;
- Standard protection arches REF: 100142;
- An output arc REF: 100141;
- Vertical bars REF: 100148;
- Unions fixing vertical bars REF: 100159;
- Stairs.

ATTENTION

The stairs are always provided for a certain range of measurement.

Example:

Ladder REF: 104004 - This ladder is able to measure the range from 5,71 to 6,54 m. The ladder You need not be cut if the measure is 6,54 m, but if the measure 6,00m, must be cut 0,54 cm on the stairs close to the ground.



NOMENCLATURE

STAIRS



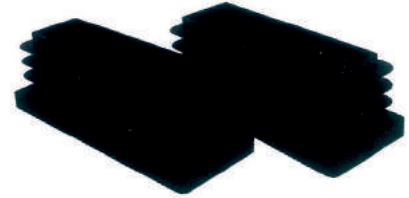
Stairwell 1.96 m
REF: 100132



Stairwell 2.80 m
REF: 100133



Coupling Union
REF: 100134

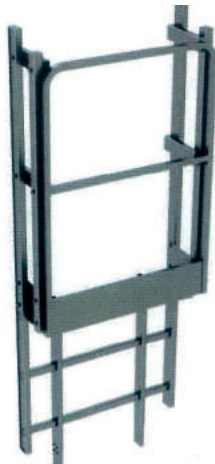


Ladder Tops
REF: 100135

EXITS



Wide right exit
REF: 100136



Wide step exit
REF: 100137



Output extension 695
REF: 100138



Output extension 920
REF: 100139



Output extension 1145
REF: 100140

PROTECTIONS

ACCESS LADDERS



Wide arc for wide output
REF: 100141



Standard arc
REF: 100142



3/4 arc for right exit
REF: 100143



3/4 arc for left exit
REF: 100144



Double bow with junction piece
REF: 100145



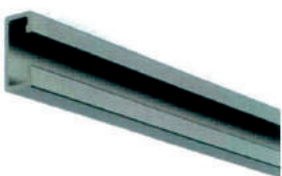
Support arc
REF: 100157



Fixed platform with aluminum corrugated sheet
REF: 100146



Folding intermediate platform
REF: 100147



Extension bar 2 m
REF: 100148



Extension bar 3 m
REF: 100149

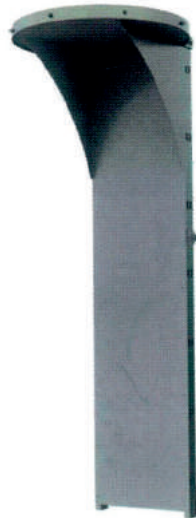


Union fixing bar
REF: 100150

ACCESS RESTRICTIONS



Swivel cover
REF: 100151

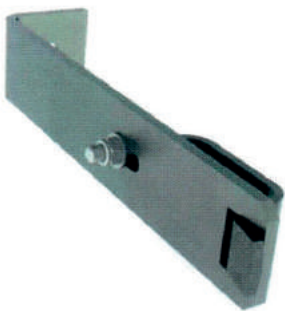


Restraint door with lid
REF: 100152

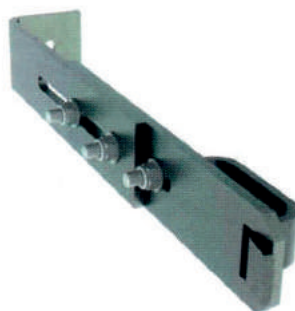


Door without lid
REF: 100153

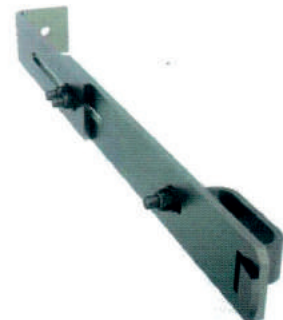
FIXERS



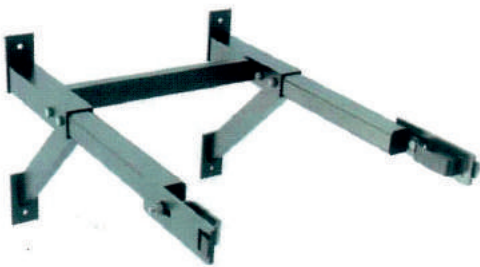
Standard fixer
REF: 100154



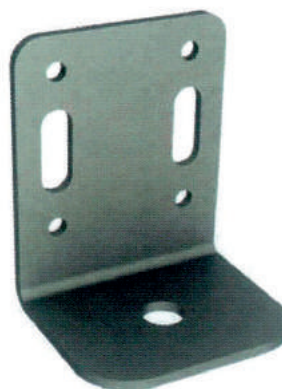
Adjustable fixer 200 - 300
REF: 100155



Adjustable fixer 300 - 400
REF: 100156



Adjustable wall bracket 350 - 500 mm
REF: 100158
Adjustable wall bracket 500 - 650 mm
REF: 100159
Adjustable wall bracket 650 - 800 mm
REF: 100160



Ground fixing corners
REF: 100161

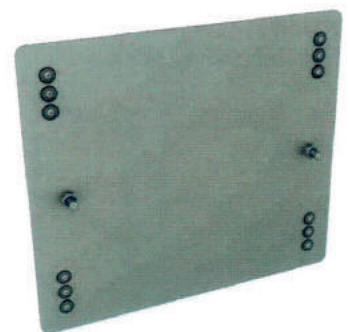
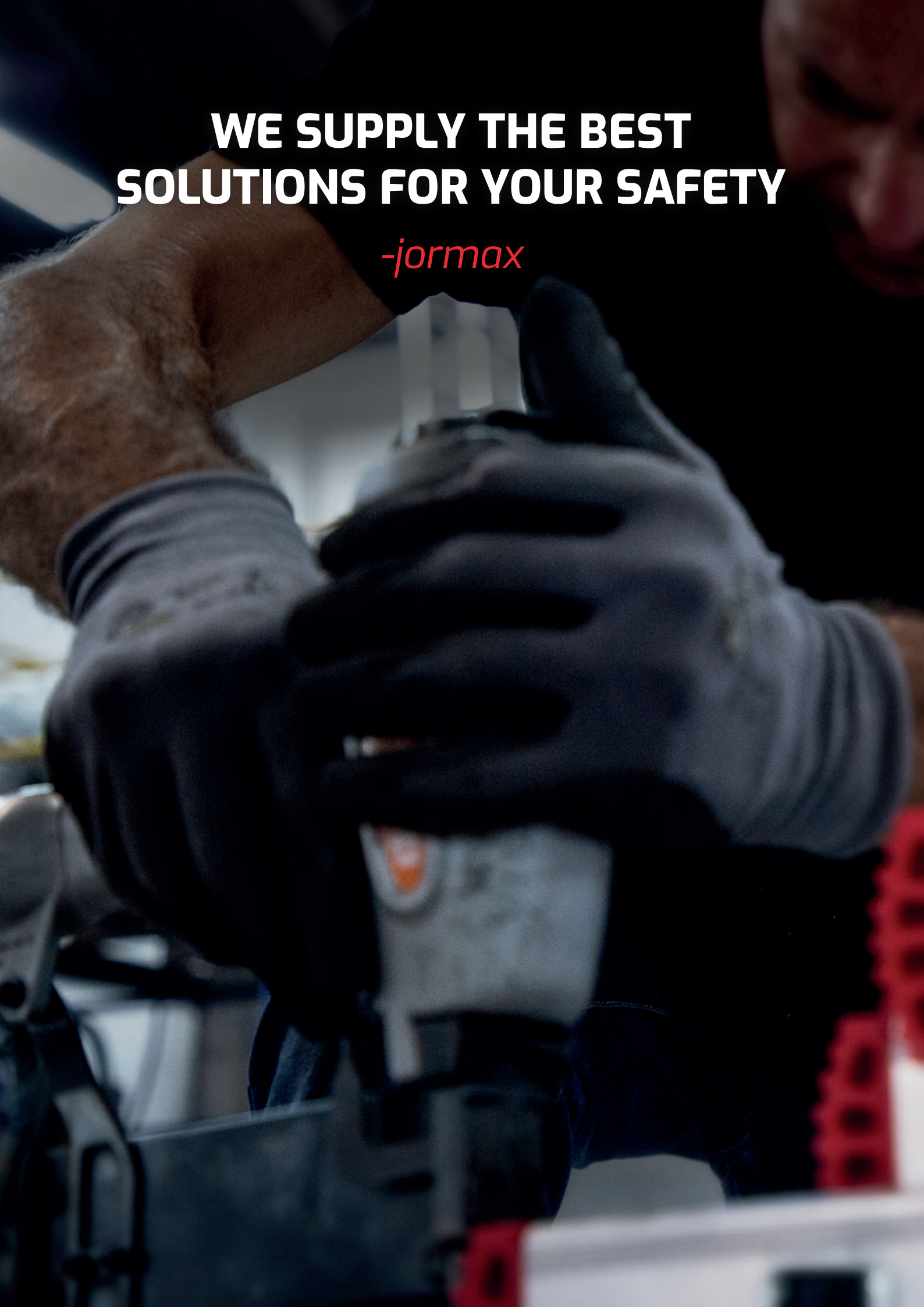


Plate adaptation coatings
REF: 100162

**WE SUPPLY THE BEST
SOLUTIONS FOR YOUR SAFETY**

-jormax





PLATFORMS

CARGO PLUS

550x300 mm wide step non-slip working platform.

Special measures and optional accessories on request.

Professional use platform made of ribbed aluminum. The 550x300 mm steps are welded to the amounts leading to a very solid and sturdy structure. Large non-slip aluminum steps welded to a robust tubular structure. Large contact surface to the ground for stability.

TECHNICAL

- Distance between steps: 20 cm;
- Steps: 550x300 mm;
- Capacity: 150 kg;
- Number of steps: 1-5;
- Maximum height: 1000 mm.

EQUIPMENT

- Steps with non-slip surface;
- Non-slip rubber plates;
- Use and maintenance manual;
- Identification label.

OPTIONS

- Wheels.



PLATFORMS



CARP-1



CARP-2



CARP-3



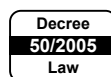
CARP-4



CARP-5



REF						KG	€
		m	m	m	m		
10796	1	0.20	2.20	0.59	0.35	2.50	
10797	2	0.40	2.40	0.71	0.61	5.50	
10798	3	0.60	2.60	0.75	0.87	8.50	
10799	4	0.80	2.80	0.80	1.13	11.50	
10800	5	1.00	3.00	0.84	1.39	14.50	
10800.1	Handrail						



CARGO WORK

Non-slip 500x1000 mm wide step working platform.

Special measures and optional accessories on request.

Professional use platform made of ribbed aluminum. The steps are welded to the amounts leading to a very solid and sturdy structure. Steps large-slip aluminum welded to a robust tubular structure.

Large contact surface to the ground for stability.

- Industrial stool made of welded aluminum;
- Non-slip step: 45x20 cm;
- Distance between steps: 24 cm;
- Non-slip PVC plates.

TECHNICAL

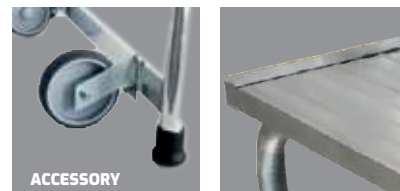
- Distance between steps: 24 cm;
- Platform: 1000x500 mm;
- Ability: 150 kg;
- Number of steps: 3;
- Height: 680 mm.

EQUIPMENT

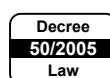
- Steps with non-slip surface;
- Non-slip rubber plates;
- Use and maintenance manual;
- Identification label.



PLATFORMS



	m	m	m	m	KG	€
10801	3	0.68	2.70	1.30	0.96	18.00



UP & DOWN

Two-way work platform and non-slip wood surface.

Professional use stool made of ribbed aluminum. The steps are welded to the amounts leading to a very solid and sturdy structure. Its elongated shape allows greater lateral mobility in the work zone. Design thought for the convenience of painters, suspended ceiling installers, plasterers, decorators, etc. Ideal especially for carters as it allows paint with continuity the roofs of cars without ever eliminating the flow of paint. Folding legs for easy opening and closing. It has non-slip and weather-resistant wooden platform. Special measures on request.

TECHNICAL

- Platform width: from 30 to 70 cm;
- Platform length: from 100 to 130 cm;
- Distance between steps: 25 cm;
- Depth steps: 8 cm;
- Capacity: 150 kg;
- Three standard models: small, medium and large;
- Height: from 30 to 87 cm.

EQUIPMENT

- Platform-slip painted wood against weathering equipment with aluminum;
- Reinforcements anti-flexion in larger steps;
- Non-slip rubber plates;
- Use and maintenance manual;
- Certificate in conformity with EN 14183;
- Identification label.

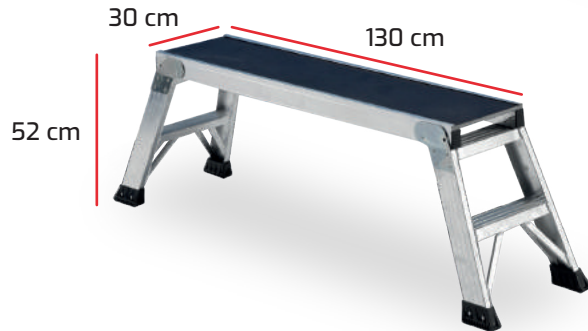
OPTIONS

- Special measures;
- Wheel kit;
- Side handrails/guardrails;
- Accessory union of several platforms Up & Down.

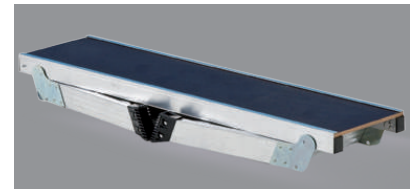
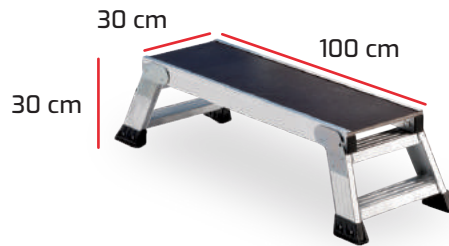
G



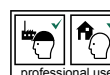
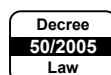
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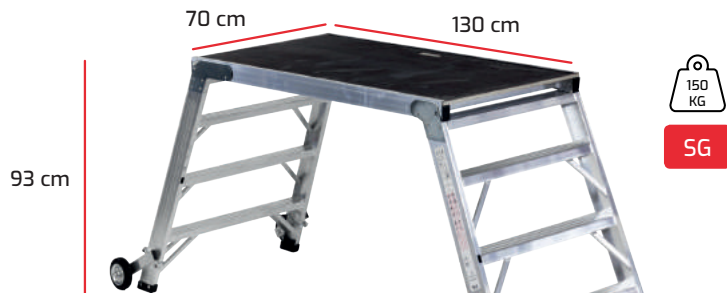
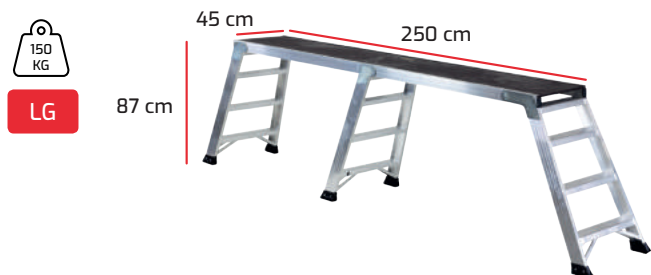
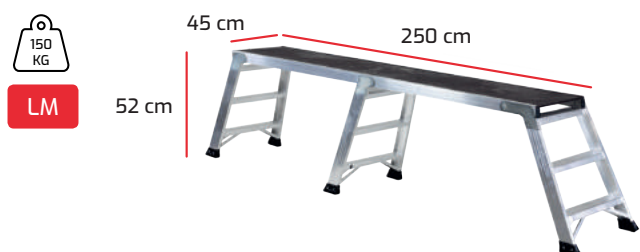
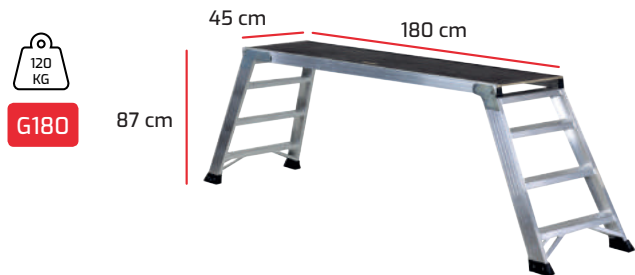
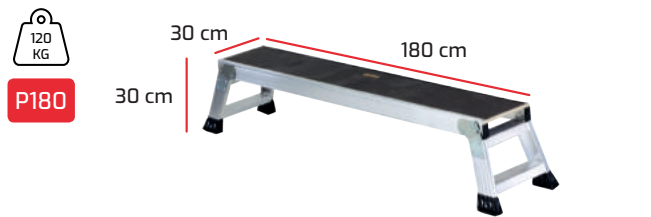
P



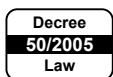
REF	Model	m	m	m	m	KG	€
10290	P	0.30	2.30	1.00	0.30	6.60	
10291	M	0.52	2.52	1.30	0.30	9.80	
10292	G	0.87	2.87	1.30	0.45	13.40	



ADDITIONAL MEASURES



PLATFORMS



AUSTIN

Work platform 75x75 cm telescopic non-slip.

Austin Platform steps with non-slip deep 20 cm and 75x75 cm with platform, provide comfort and safety. Equipped with adjustable telescopic feet every 5 mm, allows the worker to work as close to the intervention site. Suitable for work on staircases, sidewalks, in the presence of obstacles close to production lines. Designed for professional use is made of extruded aluminum, it is completely welded aluminum ultra-creating a strong and stable structure.

PROTECTION & SAFETY
360°

TECHNICAL

- Aluminum platform: 750x750 mm;
- Foot ergonomic adjustable to the ground on the basis of PVC;
- Step-slip aluminum: 20 cm;
- Distance between steps: 30 cm;
- Telescopic legs with regulating all 5 mm;
- Footer: 10 cm;
- Handrails: 110 cm.

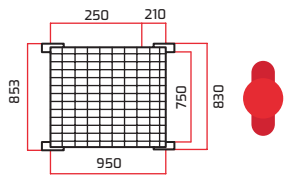
EQUIPMENT

- Steps with non-slip surface;
- Non-slip rubber plates;
- Use and maintenance manual;
- ID tag.

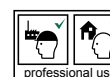
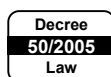
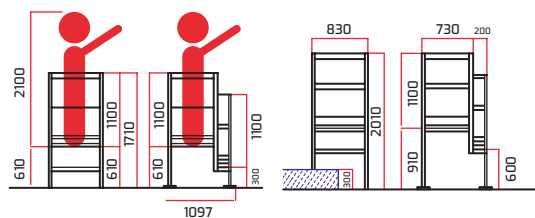


Max. 30 cm

REF		min. m	max. m	m	max. cm	KG	€
10889		0.61 - 0.91	1.71 - 2.01	2.60 - 2.90	86x109	28.00	
10890		0.91 - 1.21	2.01 - 2.31	2.90 - 3.20	86x129	32.00	
10891		1.21 - 1.51	2.61 - 2.91	3.20 - 3.50	86x149	36.00	



Adjustable foot 5 to 5 mm up to 30 cm maximum height.



PALCO EXTRA

Fixed platform with two drive wheels and handles.

Built in extruded aluminum with a strong and durable quality, increase gradient is large and convenient, has a slope 48° with anti-skid steps 200 mm depth and a 200 mm distance between steps. To avoid excessive transportation costs ladder is commercialized disassembled, following a book assembly instructions. The back is perpendicular to the ground to allow the user access to a close wall or machines. Ideal for access to trucks, access equipment, access to industrial equipment.

TECHNICAL

- Step width: 240 mm;
- Standard deck length: 400 mm (possibility of extending 200-200 mm);
- Distance between step: 200 mm;
- Tilt rise: 48°;
- Step grooved aluminum-slip plane (series);
- With 2 handles and 2 wheel diameter: 125 mm at the rear;
- 4 non-slip feet;
- Extremely strong construction by the side of large profiles;
- Capacity: 200 kg.



AVAILABLE

- In 3 widths 600, 800 and 1000 mm;
- No handrails and railings;
- On request steps in grating galvanized steel.

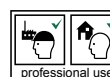
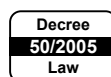
OPTIONS

- Extra stage with handrails 40 mm;
- 3 types of handrails;
- Side railing law;
- Left side railing;
- Front handrail;
- All rails are fitted with 100x20 mm footers.



PALCO EXTRA				WIDTH 600 mm			
				REF		KG	€
	m	m	m				
2	0.39	2.40	0.85	30011	2	16.00	
3	0.59	2.60	1.05	30012	3	20.00	
4	0.79	2.80	1.25	30013	4	25.00	
5	0.99	3.00	1.45	30014	5	29.00	

WIDTH 800 mm				WIDTH 1000 mm			
REF		KG	€	REF		KG	€
30015	2	18.00		30019	2	20.00	
30016	3	22.00		30020	3	25.00	
30017	4	28.00		30021	4	33.00	
30018	5	33.00		30022	5	38.00	



PLATUS

Series platform professional stairs for access and maintenance of vehicles, raised floors and machines. Very sturdy professional equipment.

Designed and resistant to intensive use. Extruded aluminum construction and TIG welding. The operator can choose the width, height and landings meeting the access needs. Steps 20 cm deep are comfortable and spacious. The ramp up to 45° can be fitted to claim 1 or 2 side rails. The operator can climb "hands-free" and also down facing the ground.

TECHNICAL

- Distance between steps: 24 cm;
- Platform: 60, 80 or 100x400 cm;
- Capacity: 150 kg;
- Number steps: 2-10;
- Height: from 0,40 to 2,00 m.

EQUIPMENT

- Steps with non-slip surface;
- Non-slip rubber plates;
- Use and maintenance manual;
- Identification label.



PLATFORMS

PLATUS 60 DIMENSION PLATFORM (WidthxHeight) 60x40 cm

Number of steps	Platform height	Overall width	Weight	Platus 60	Handrail (uni.)	Protection side (uni.)	Protection front (uni.)
	m	m	kg	€	€	€	€
2	0.40	0.90	12.00				
3	0.60	0.90	14.00				
4	0.80	0.90	18.00				
5	1.00	0.90	20.00				
6	1.20	1.00	23.00				
7	1.40	1.00	26.00				
8	1.60	1.16	29.00				
9	1.80	1.16	32.00				
10	2.00	1.16	36.00				

PLATUS 100 DIMENSION PLATFORM (WidthxHeight) 100x40 cm

Number of steps	Platform height	Overall width	Weight	Platus 100	Handrail (uni.)	Protection side (uni.)	Protection front (uni.)
	m	m	kg	€	€	€	€
2	0.40	1.30	16.00				
3	0.60	1.30	19.00				
4	0.80	1.30	23.00				
5	1.00	1.30	28.00				
6	1.20	1.40	32.00				
7	1.40	1.40	36.00				
8	1.60	1.56	41.00				
9	1.80	1.56	45.00				
10	2.00	1.56	49.00				



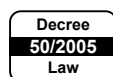
PLATUS 80 DIMENSION PLATFORM (WidthxHeight) 80x40 cm

Number of steps	Platform height	Overall width	Weight	Platus 80	Handrail (uni.)	Protection side (uni.)	Protection front (uni.)
	m	m	kg	€	€	€	€
2	0.40	1.10	14.00				
3	0.60	1.10	17.00				
4	0.80	1.10	21.00				
5	1.00	1.10	24.00				
6	1.20	1.20	27.00				
7	1.40	1.20	31.00				
8	1.60	1.36	35.00				
9	1.80	1.36	39.00				
10	2.00	1.36	43.00				





PLATFORMS



PALCO COMPACT

Palco Compact 400x500 mm.

Built in extruded aluminum with a strong and durable quality, increase gradient is large and convenient, has an inclination of 48 ° with skid-resistant steps 200 mm depth and a 210 mm distance between steps. To avoid excessive transportation costs ladder is commercialized disassembled, following a book assembly instructions. The back is almost perpendicular to the ground to allow the user access to a close wall or machines.

TECHNICAL

- Number of steps: 2-5;
- Distance between steps: 21 cm;
- Depth steps: 20 cm;
- Profile amount: 65x25 mm;
- Width rise: 60 cm;
- Climb the slope grade: 48°;
- Dimensions platform: 40x50 cm;
- Rail height: 100 cm;
- Platform height: from 0,42 to 1,05 m;
- Overall height of the ladder: from 1,33 to 1,96 m;
- Capacity: 150 kg.





EQUIPMENT

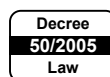
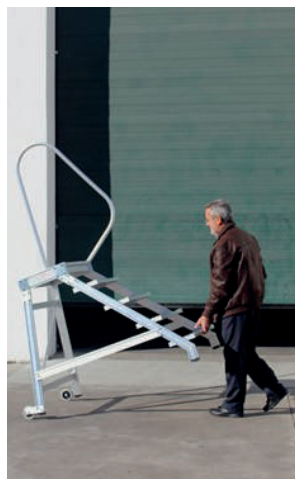
- Handrails;
- 2 wheels;
- 2 wheels of 125 mm in diameter;
- Use and maintenance manual;
- Identification label.

OPTIONS

- 2nd side railing rise;
- Ladder without wheels;
- Tool holder tray;
- Closing door.



REF					KG	€
	m	m	m	m		
10307	2	0.42	1.33	2.42	16.00	
10308	3	0.63	1.54	2.63	20.00	
10309	4	0.84	1.75	2.84	25.00	
10310	5	1.05	1.96	3.05	30.00	



PALCO 1 SUBIDA

Warehouse platform of a climb.

Mobile warehouse ladder made of ribbed extruded aluminum. They feature a large work platform 60x80 cm, skirting boards and guard rails of 1 m high to protect the worker. Convenient rising 60 cm wide and 55° tilt, steps slippage flat with a depth of 20 cm. The automatic braking system activates when the ladder is in use position and turns off when the worker goes down. The ladder moves easily thanks to its de 125 mm diameter wheels. Nearly vertical side and rear, perpendicular to the ground which allows the worker to approach the machinery or surfaces where it will do the job. The ladder follows with detailed disassembled and assembly instructions.

TECHNICAL

- Number of steps: 3-8;
- Distance between steps: 23 cm;
- Depth steps: 20 cm;
- Profile amount: 65x25 mm;
- Width rise: 60 cm;
- Climb the slope grade: 55°;
- Dimensions platform: 60x80 cm;
- Height railing: 100 cm;
- Footer height: 6 cm;
- Platform height: from 0,66 to 1,86 m;
- Overall height of the ladder: from 1,57 to 2,77 m;
- Capacity: 150 kg.

EQUIPMENT

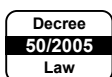
- Handrails;
- Footer;
- 2 wheels with brake;
- 2 self blocking wheels of 125 mm diameter;
- Use and maintenance manual;
- Identification label.

OPTIONS

- 2nd side railing rise;
- Ladder without wheels;
- Tool holder tray;
- Closing door.



REF						KG	€
		m	m	m	cm		
10311	3	0.66	1.57	2.66	77x124	38.00	
10312	4	0.90	1.81	2.90	82x141	41.00	
10313	5	1.14	2.05	3.14	88x158	45.00	
10314	6	1.38	2.29	3.38	94x175	48.00	
10315	7	1.62	2.53	3.62	100x192	52.00	
10316	8	1.86	2.77	3.86	106x209	56.00	



PALCO 2 SUBIDAS

Two storage platform rises.

Constructed of extruded aluminum with a broad platform of work, footer and balustrade 1 m high protection. The rising ramp is wide and convenient, has an inclination of 55° with skid-resistant steps of 20 cm and a depth distance of 23 cm steps. To avoid excessive transport costs the ladder is sent dismantled, following along a book of assembly instructions. The side is almost perpendicular to the ground to allow the user access to a close wall or machine. The brake system is automatic and it is activated when the ladder is in use position, which means, with the person on the ladder and off as the user exits from the top of the stairs. The ladder can be easily transported to the workplace thanks to the wheels.



TECHNICAL

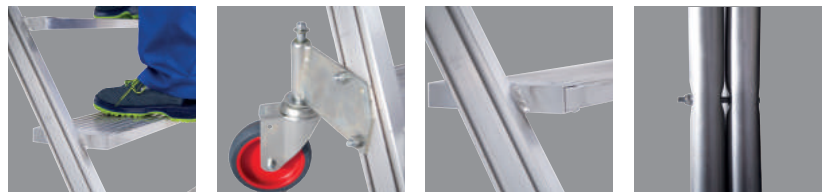
- Number of steps: 3-8;
- Distance between steps: 23 cm;
- Depth steps: 20 cm;
- Profile amount: 65x25 mm;
- Width rise: 60 cm;
- Climb the slope grade: 55°;
- Dimensions platform: 60x80 cm;
- Height rail: 100 cm;
- Footer height: 6 cm;
- Platform height: from 0,66 to 1,86 m;
- Overall height of the ladder: from 1,57 to 2,77 m;
- Capacity: 150 kg.

EQUIPMENT

- Handrails;
- Footer;
- 2 wheels with brake;
- 2 self blocking wheels of 125 mm in diameter;
- Use and maintenance manual;
- Identification label.

OPTIONS

- 2nd side railing rise;
- Ladder without wheels;
- Tool holder tray;
- Closing door.



REF						KG	€
		m	m	m	cm		
10317	3	0.66	1.57	2.66	77x151	40.00	
10318	4	0.90	1.81	2.90	82x179	43.00	
10319	5	1.14	2.05	3.14	88x207	47.00	
10320	6	1.38	2.29	3.38	94x235	52.00	
10321	7	1.62	2.53	3.62	100x262	58.00	
10322	8	1.86	2.77	3.86	106x299	65.00	



Decree
50/2005
Law

Certificate
EN 131-7
Standards

5 years
WARRANTY

professional use

150
KG

PLATAFORMA MÓVEL COM PLATAFORMA 45°

Large work platform.

Constructed of extruded aluminum with a broad working platform 600, 800 or 1000x240 mm, footer and guardrails of 1.10 m high protection. The rising ramp is wide and convenient, has an inclination of 45° with skid-resistant steps of 25 cm and a depth distance of 25 cm steps. To avoid excessive transportation costs are marketed disassembled the platform, following a book assembly instructions. The back is perpendicular to the ground to allow the user to access the very near the wall or the machine. The ladder can be easily transported to the workplace thanks to the wheels.

TECHNICAL

- Number of steps: 4-19;
- Distance between steps: 25 cm;
- Depth steps: 24 cm;
- Profile amount: 130x25 mm;
- Rising width: 60, 80 or 100 cm;
- Climb the slope grade: 45°;
- Platform dimensions: 60x60, 80 or 100 cm;
- Rail height: 110 cm;
- Footer height: 10 cm;
- Platform height: from 1,00 to 4,75 m;
- Overall height of the ladder: from 2,10 to 5,85 m;
- Capacity: 200 kg.



EQUIPMENT

- Handrails;
- Footer;
- 4 wheels with brake 125 mm in diameter;
- Use and maintenance manual;
- Identification label.

OPTIONS

- Tool holder tray;
- Ladder without wheels;
- Closing door.

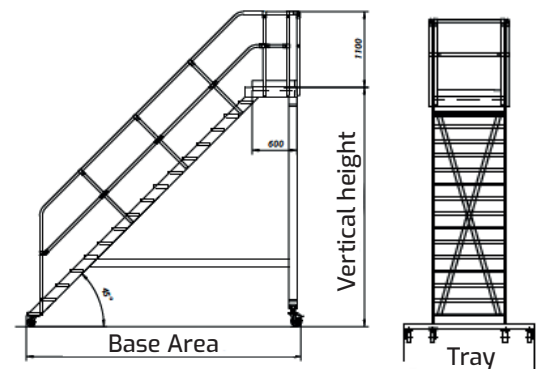
Decree
50/2005
Law

Certificate
EN 14122
Standards

5 years
WARRANTY

professional use

200
KG



	Number of Steps	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Vertical Height m		1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75
Base Area m		1.35	1.60	1.85	2.10	2.35	2.60	2.85	3.10	3.35	3.60	3.85	4.10	4.35	4.60	4.85	5.10
Measure Steps mm	Tray m	1.00	1.00	1.00	1.00	1.00	1.40	1.40	1.40	1.40	1.40	1.40	1.80	1.80	1.80	1.80	1.80
600/240	REF	200764	200765	200766	200767	200768	200769	200770	200771	200772	200773	200774	200775	200776	200777	200778	200779
Price	€																
800/240	REF	200784	200785	200786	200787	200788	200789	200790	200791	200792	200793	200794	200795	200796	200797	200798	200799
Price	€																
1000/240	REF	200804	200805	200806	200807	200808	200809	200810	200811	200812	200813	200814	200815	200816	200817	200818	200819
Price	€																

PLATAFORMA MÓVEL COM PLATAFORMA 60°

Large work platform.

Built in extruded aluminum with a large work platform 600, 800 or 1000x200 mm, bottom and balustrade 1 m long protection. The rising ramp is wide and convenient, has an inclination of 60° with skid-resistant steps of 20 cm and a depth distance of 25 cm steps. To avoid excessive transportation costs are marketed disassembled the platform, following a book assembly instructions. The back is perpendicular to the ground to allow the user to access the very near to the wall or the machine. It can easily be transported to the workplace thanks to the wheels. Delivery is disassembled and detailed assembly instructions.



TECHNICAL

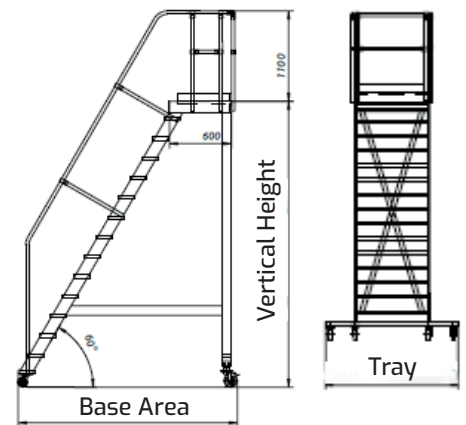
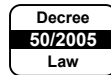
- Number of steps: 4-16;
- Distance between steps: 25 cm;
- Depth steps: 20 cm;
- Profile amount: 139x25 mm;
- Rising width: 60, 80 or 100 cm;
- Rising slope degree: 60°;
- Dimensions platform: 60x80 cm;
- Height rail: 110 cm;
- Footer height: 10 cm;
- Platform height: from 1,00 to 4,00 m;
- Total height of the ladder: from 2,10 to 5,69 m;
- Capacity: 200 kg.

EQUIPMENT

- Handrails;
- Footer;
- 4 wheels with brake 125 mm in diameter;
- Use and maintenance manual;
- Identification label.

OPTIONS

- Ladder without wheels;
- Tool holder tray;
- Closing door.



	Number of Steps	4	5	6	7	8	9	10	11	12	13	14	15	16
Vertical Height m		1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
Base Area m		1.03	1.18	1.32	1.47	1.61	1.75	1.90	2.04	2.19	2.33	2.48	2.62	2.77
Measure Steps mm	Tray m	1.00	1.00	1.00	1.00	1.40	1.40	1.40	1.40	1.40	1.40	1.80	1.80	1.80
600/200	REF	200704	200705	200706	200707	200708	200709	200710	200711	200712	200713	200714	200715	200716
Price	€													
800/200	REF	200724	200725	200726	200727	200728	200729	200730	200731	200732	200733	200734	200735	200736
Price	€													
1000/200	REF	200744	200745	200746	200747	200748	200749	200750	200751	200752	200753	200754	200755	200756
Price	€													

PONTE 45°

Stairs passage dual ascent.

Dual riser passage bridge made of ribbed extruded aluminum. They offer a broad platform of 80 cm, skirting boards and guard rails of 1 m high to protect the worker. Chest rise 60, 80 or 100 cm wide and 45° incline, steps common non-slip planes depth of 25 cm. The ladder lox disassembled and detailed assembly instructions.

TECHNICAL

- Number of steps: 3-11;
- Distance between steps: 23 cm;
- Depth steps: 25 cm;
- Profile amount: 65x25 mm;
- Width rise: 60 cm;
- Climb the slope grade: 45°;
- Platform dimensions: 80x60, 80 or 100 cm;
- Rail height: 100 cm;
- Footer height: 6 cm;
- Platform height: from 0,66 to 2,66 m;
- Overall height of the ladder: from 1,66 to 3,76 m;
- Capacity: 150 kg.

EQUIPMENT

- Handrails;
- Plinth;
- Use and maintenance manual;
- Identification label.

OPTIONS

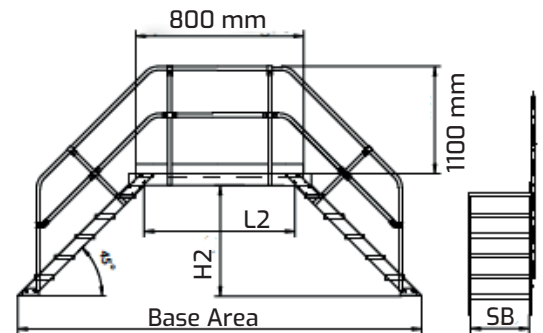
- Wheels with stairs;
- Tray door tools.



Decree
50/2005
Law

5 years
WARRANTY

200
KG



	Number of Steps	3	4	5	6	7	8	9	10	11
	H2 m	0.66	0.91	1.16	1.41	1.66	1.91	2.16	2.41	2.66
	L2 m	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Measure Steps mm	Base Area m	2.11	2.61	3.11	3.61	4.11	4.61	5.11	5.61	6.11
SB 600/240	REF	200933	200934	200935	200936	200937	200938	200939	200940	200941
Price	€									
SB 800/240	REF	200943	200944	200945	200946	200947	200948	200949	200950	200951
Price	€									
SB 1000/240	REF	200953	200954	200955	200956	200957	200958	200959	200960	200961
Price	€									
Second Handrail	REF	200973	200974	200975	200976	200977	200978	200979	20080	200981
Price	€									

PONTE 60°

Stairs passage dual ascent.

Dual riser passage bridge made of ribbed extruded aluminum. It offers a broad platform of 60x80 cm, skirting boards and guard rails of 1 m high to protect the worker. Chest rise 60, 80 or 100 cm in width and 60° slope, steps slippage flat with a depth of 20 cm. The bridge is delivered and disassembled detailed assembly instructions.

TECHNICAL

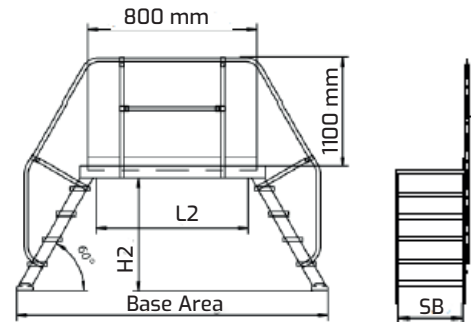
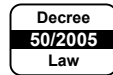
- Number of steps: 3-11;
- Distance between steps: 23 cm;
- Depth steps: 20 cm;
- Profile amount: 130x25 mm;
- Width rise: 60, 80 or 100 cm;
- Rising slope degree: 60°;
- Deck length: 60 cm;
- Rail height: 110 cm;
- Footer height: 10 cm;
- Platform height: from 0,66 to 2,66 m;
- Total height of the ladder: from 1,66 to 4,82 m;
- Capacity: 200 kg.

EQUIPMENT

- Handrails;
- Plinth;
- Use and maintenance manual;
- Identification label.

OPTIONS

- Wheels with stairs;
- Tray toolholder.



	Number of Steps	3	4	5	6	7	8	9	10	11
H2 m		0.66	0.91	1.16	1.41	1.66	1.91	2.16	2.41	2.66
L2 m		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
Measure Steps mm	Base Area m	1.56	1.85	2.14	2.43	2.72	3.00	3.29	3.58	3.87
SB 600/200	REF	200903	200904	200905	200906	200907	200908	200909	200910	200911
Price	€									
SB 800/200	REF	200913	200914	200915	200916	200917	200918	200919	200920	200921
Price	€									
SB 1000/200	REF	200923	200924	200925	200926	200927	200928	200929	200930	200931
Price	€									
Second Handrail	REF	200963	200964	200965	200966	200967	200968	200969	20070	200971
Price	€									

ESCADA ACESSO 45°

45° with extra increase convenient.

Exterior ladder with extra climb convenient. Built ribbed extruded aluminum, guard rail with a height of 110 cm. The increase gradient is large and conveniently has an inclination of 45° for a truly convenient guaranteed also increase the skid-resistant steps depth of 24 cm and 20 cm distance from the ground each other. To avoid problems and high transport costs the ladder is provided disassembled and can be easily mounted thanks to the book of detailed instructions. The width of the ladder can be 60, 80 or 100 cm, the wall hanger brackets are required, but are excluded from the device and price. Is manufactured according to european standard EN 14122. Special measures on request.

TECHNICAL

- Number of steps: 4-18;
- Depth steps: 24 cm;
- Capacity: 200 kg;
- Rail height: 110 cm;
- Ladder width to choose between: 60, 80 or 100 cm;
- Ladder inclination: 45°;
- Handrails external diameter: 40 mm.

EQUIPMENT

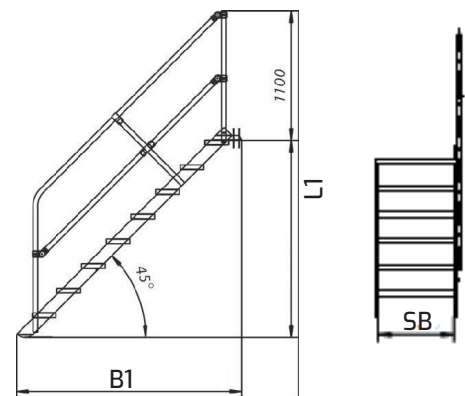
- Aluminum construction;
- Simple mounting;
- Labels and use and maintenance manual;
- Certified according to european standards.

OPTIONS

- Handrails inside of the ladder;
- Hook support wall.



PLATFORMS



	Number of Steps	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Measure Steps mm	L1 m	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50
	B1 m	1.16	1.41	1.66	1.91	2.16	2.41	2.66	2.91	3.16	3.41	3.66	3.91	4.16	4.41	4.66
600/240	REF	200244	200245	200246	200247	200248	200249	200250	200251	200252	200253	200254	200255	200256	200257	200258
Price	€															
800/240	REF	200264	200265	200266	200267	200268	200269	200270	200271	200272	200273	200274	200275	200276	200277	200278
Price	€															
1000/240	REF	200344	200345	200346	200347	200348	200349	200350	200351	200352	200353	200354	200355	200356	200357	200358
Price	€															
Second Handrail	REF	200304	200305	200306	200307	200308	200309	200310	200311	200312	200313	200314	200315	200316	200317	200318
Price	€															

ESCADA FIXAÇÃO 60°

60° with extra increase convenient.

Exterior ladder with extra climb convenient. Built ribbed extruded aluminum, guard rail with a height of 110 cm. The rising ramp is wide and convenient, has an inclination of 60° for a truly convenient guaranteed also increase the skid-resistant steps, depth of 20 cm and with a distance of 20 cm soil each other. To avoid problems and high transport costs the ladder is provided disassembled and can be easily mounted thanks to the book of detailed instructions. The width of the ladder can be 60, 80 or 100 cm. the wall hanger brackets are required, but are excluded from the device and price. The ladder is manufactured according to european standard EN 14122.

Special measures on request.

TECHNICAL

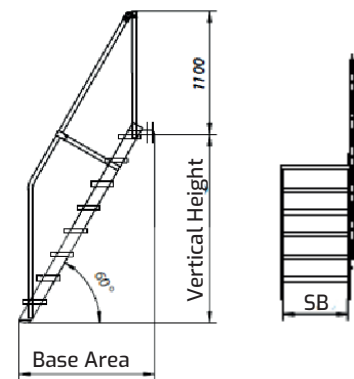
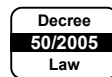
- Number of steps: 4-16;
- Depth of steps: 20 cm;
- Capacity: 200 kg;
- Rail height: 110 cm;
- Ladder width to choose between: 60, 80 or 100 cm;
- Ladder inclination: 60°;
- Handrails external diameter: 40 mm.

EQUIPMENT

- Aluminum construction;
- Simple mounting;
- Labels and use and maintenance manual;
- Certified according to european standards.

OPTIONS

- Handrails inside of the ladder;
- Hook support wall.



	Number of Steps	4	5	6	7	8	9	10	11	12	13	14	15	16
Measure Steps mm	Vertical Height m	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
	Area Base m	0.72	0.86	1.00	1.15	1.29	1.44	1.58	1.73	1.87	2.02	2.16	2.30	2.45
600/200	REF	200204	200205	200206	200207	200208	200209	200210	200211	200212	200213	200214	200215	200216
Price	€													
800/200	REF	200224	200225	200226	200227	200228	200229	200230	200231	200232	200233	200234	200235	200236
Price	€													
1000/200	REF	200324	200325	200326	200327	200328	200329	200330	200331	200332	200333	200334	200335	200336
Price	€													
Second Handrail Extra Request	REF	200284	200285	200286	200287	200288	200289	200290	200291	200292	200293	200294	200295	200296
Price	€													

ESCADA ACESSO COM PLATAFORMA 45°

45° with extra increase convenient.

Exterior ladder with extra climb convenient. Built ribbed extruded aluminum, with a wide platform rest, guard rail with a height of 110 cm. The increase gradient is large and conveniently has an inclination of 45° for a truly convenient guaranteed also increase the skid-resistant steps, depth of 24 cm and 20 cm from the ground each other. To avoid problems and high transport costs the ladder is provided disassembled and can be easily mounted thanks to the book of detailed instructions. The width of the ladder can be 60, 80 or 100 cm. the wall hanger brackets are required, but are excluded from the device and price. The ladder is manufactured according to european standard EN 14122. Special measures on request.

TECHNICAL

- Number of steps: 4-18;
- Depth of steps: 24 cm;
- Capacity: 200 kg;
- Rail height: 110 cm;
- Measure platform: 60cm;
- Ladder width to choose between: 60, 80 or 100 cm;
- Ladder inclination: 45°;
- Handrails external diameter: 40 mm.

EQUIPMENT

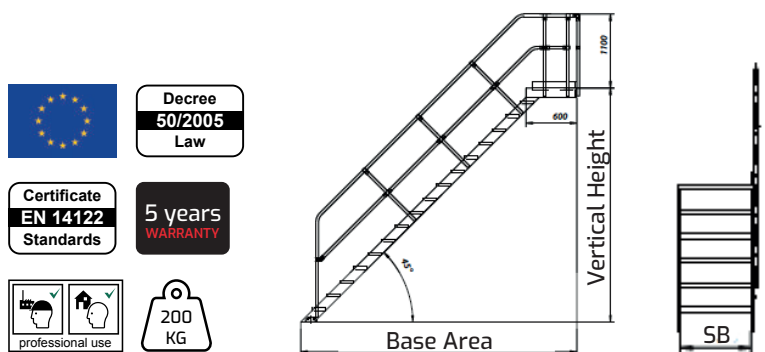
- Aluminum construction;
- Simple mounting;
- Labels and use and maintenance manual;
- Certified according to european standards.

OPTIONS

- Handrails inside of the ladder;
- Hook support wall.



PLATFORMS



	Number of Steps	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Measure Steps mm	Vertical Height m	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450
	Area Base m	1.51	1.76	2.01	2.26	2.51	2.76	3.01	3.26	3.51	3.76	4.01	4.26	4.51	4.76	5.01
600/240	REF	200424	200425	200426	200427	200428	200429	200430	200431	200432	200433	200434	200435	200436	200437	200438
Price	€															
800/240	REF	200444	200445	200446	200447	200448	200449	200450	200451	200452	200453	200454	200455	200456	200457	200458
Price	€	1140.00	1230.00	1370.00	1480.00	1650.00	1720.00	1790.00	1860.00	2000.00	2090.00	2230.00	2290.00	2460.00	2560.00	2640.00
1000/240	REF	200464	200465	200466	200467	200468	200469	200460	200461	200462	200463	200464	200465	200466	200467	200468
Price	€															
Second Handrail	REF	200504	200505	200506	200507	200508	200509	200510	200511	200512	200513	200514	200515	200516	200517	200518
Price	€															

ESCADA ACESSO COM PLATAFORMA 60°

60° with extra increase convenient.

Built ribbed extruded aluminum, with a wide platform guard rail with a height of 110 cm. The increase gradient is large and conveniently has an inclination of 60° and skid-resistant steps, depth of 20 cm and 20 cm from the ground each other.

To avoid problems and high transport costs the ladder is provided disassembled and can be easily mounted thanks to the book of detailed instructions. The width of the ladder can be 60, 80 or 100 cm. the wall hanger brackets are required, but are excluded from the device and price. The ladder is manufactured according to european standard EN 14122.

Special measures on request.

TECHNICAL

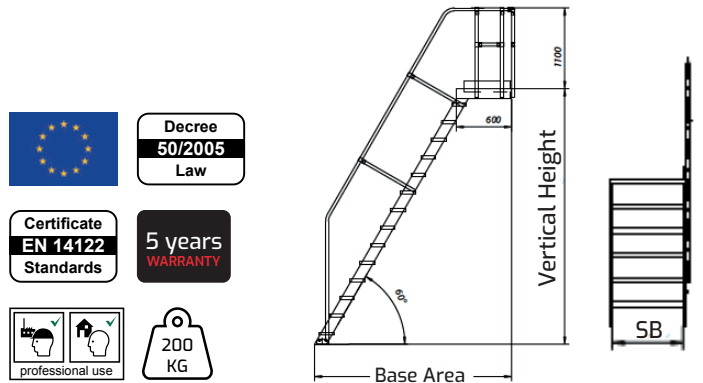
- Number of steps: 4-16;
- Depth of steps: 20 cm;
- Capacity: 200 kg;
- Rail height: 110 cm;
- Platform depth: 60;
- Ladder width to choose between: 60, 80 or 100 cm;
- Ladder inclination: 60°;
- Handrails external diameter: 40 mm.

EQUIPMENT

- Aluminum construction;
- Simple mounting;
- Labels and use and maintenance manual;
- Certified according to european standards.

OPTIONS

- Handrails inside of the ladder;
- Hook support wall.



- Decree 50/2005 Law**
- 5 years WARRANTY**
- 200 KG**

	Number of Steps	4	5	6	7	8	9	10	11	12	13	14	15	16
Measure Steps mm	Vertical Height m	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
	Area Base m	1.12	1.27	1.41	1.56	1.70	1.85	1.99	2.14	2.28	2.42	2.57	2.71	2.86
600/200	REF	200364	200365	200366	200367	200368	200369	200370	200371	200372	200373	200374	200375	200376
Price	€													
800/200	REF	200384	200385	200386	200387	200388	200389	200390	200391	200392	200393	200394	200395	200396
Price	€													
1000/200	REF	200404	200405	200406	200407	200408	200409	200410	200411	200412	200413	200414	200415	200416
Price	€													
Second Handrail	REF	200584	200585	200586	200587	200588	200589	200590	200591	200592	200593	200594	200595	200596
Price	€													

PLATFORMS

UP-LIFT

Slight telescopic platform aluminum.

Telescopic aerial platform, equipped with electric lifting and manual handling. Made of aluminum and painted with epoxy paint. Rises by an electro-hydraulic system and can be conveyed only by a worker thanks to its lightness. To disassemble the can transport up their counterweights (4x15 kg) and the battery (9 kg). It also features a lower price compared to the classic articulated aerial platforms. Combines comfort and affordability, is designed for maintenance, painting, cleaning, facilities, etc. In small dimensions, passes through doors and elevators. It can be used in companies, warehouses, supermarkets or buildings thanks to its small size.

TECHNICAL

- Total maximum height: 3,96 m;
- Maximum working height: 5,00 m;
- Maximum platform height: 2,96 m;
- Minimum platform height: 0,25 m;
- Capacity: 1 person;
- Weight: 90 kg;
- Platform measure: 68,50x48 cm;
- Transport dimensions: 1,90x0,68x1,10 m;
- Battery: 12 volts.

EQUIPMENT

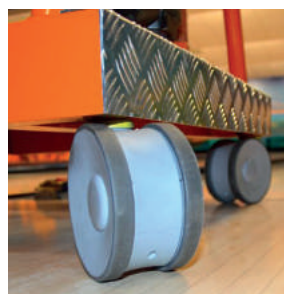
- Approved for indoor and outdoor use (in total absence of wind);
- Access platform with automatic locking and anti-skid surface;
- Platform measures: 68,5x48 cm;
- 4 non-slip wheels 125 mm in diameter that autoblock when the platform is raised;
- Raise and lock up for all-electric way;
- Increase by telescopic cylinders (electric drive);
- Equipped with 12-volt battery with charger 6Ah;
- Load up to the disassembling-balances (4 pieces of 15 kg each) and the battery (9 kg);
- Label and instructions;
- CE certificate.

OPTIONS

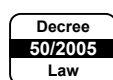
- HD Wheel greater resistance to soil and manual activation of closure;
- Side stabilizers.

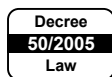
PRICE ON REQUEST

REF: 300001



PLATFORMS







ALUMINUM TOWERS

FLASH

Aluminum folding scaffold opening in a few seconds - 2,10 m height.

Aluminum folding scaffold for working at a low height. Unique in the world. Made of anodized aluminum does not dirty your hands during use. It features an indoor staircase with a 60° tilt angle for access to the platform, all integrated in one piece. This configuration allows access to people with little experience, or workers with tools. The support cues are prepared for the maximum grip. To move the Flash just raises it slightly to one side and slides over its wheels. Flash passes through doors and hallways.

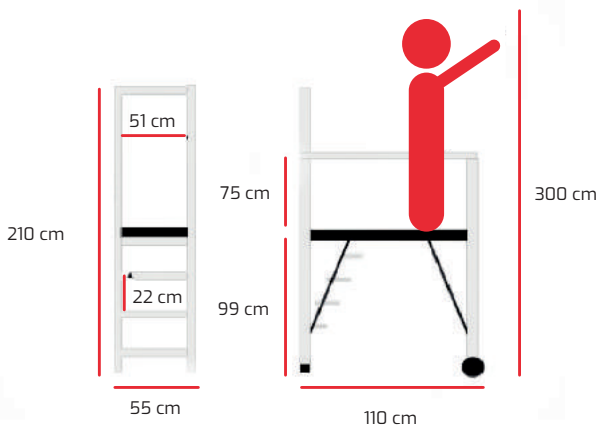
TECHNICAL

- Platform structure with aluminum and painted plywood board;
- Measures (1,10x0,55 m);
- Hinges painted steel;
- Sliding wheels 100 mm in diameter;
- Climb ladder convenient: 8 cm steps;
- Distance between steps: 22 cm;
- Two fastening straps for transport;
- Opening locking system with quick hooks;
- Toolholder PVC tray with a capacity of 10 kg;
- Weight: 18,50 kg;
- Capacity: 150 kg (1 person).

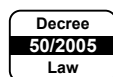
Patent Pending: BG2009A000052



ALUMINUM TOWERS



REF €
10306



TECNHO

Aluminum Scaffolding 5 positions.

Ribbed extruded aluminum scaffold, very resistant for DIY. 5 can be used in different positions: double ladder climb the wall support ladder, scaffold, scaffold unevenness and simple support ladder. The base is composed of two stabilizers for maximum safety by preventing the lateral sliding. PVC plates maximum adhesion, very slight and easy to move, passes through doors and hallways standards.

TECHNICAL

- Maximum height. platform: 1,00 m;
- Maximum work height scaffolding in position: 3,00 m;
- Overall height of the scaffolding: 1,70 m;
- Height simple closed ladder: 1,60 m;
- Height double staircase ladder: 1,60 m;
- Height double staircase to the wall: 2,80 m;
- Scaffolding width: 40 cm;
- Width of the stabilizers: from 78 to 91 cm;
- Distance between steps: 28 cm;
- Step measure: 27x27 mm;
- Profile internal amount: 57x27 mm;
- Profile external amount: 60x20 mm;
- Weight: 15 kg;
- Capacity: 150 kg.

EQUIPMENT

- Platform with steel frame and plywood board. Measures (1,20x0,40 m);
- Galvanized steel for positioning the ladder hinges;
- Use and maintenance manual and certificate of conformity with EN 131;
- Identification label.

PACKING

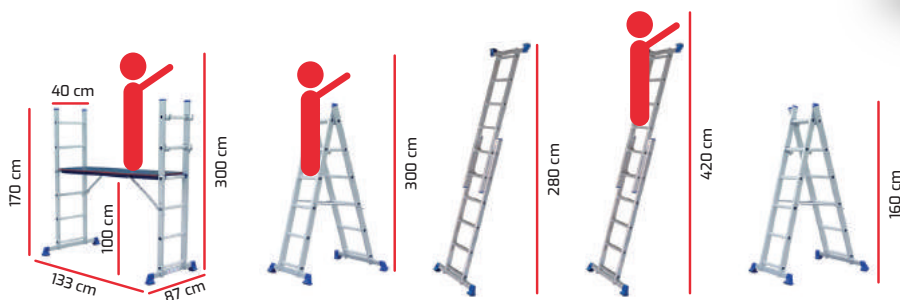
- The package takes into account the convenience in transportation and easy storage.

ACCESSORIES ON REQUEST

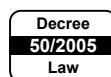
- Step for easy climb will platform and greater stability of the scaffold.



REF	€
10217	



ALUMINUM TOWERS



FLEX

Scaffolding multi position convertible in two steps - Maximum height 4,50 m working.

Flex is an aluminum scaffold formed by combining two steps convertible and crosspieces forming a rigid structure very stable. The scaffold can be used to work at different heights ideal for painting and maintenance work. The maximum working height is 4,50 m. It is built of 75x25 mm aluminum profile with handrails and painted steel cross arms.

Because of its few components is very easy to assemble without tools. Once dismantled takes up very little space and is very easy to carry.

Quality Jormax:

- Usable with equipment for work of little height;
- Can also be used as 2 convertible stairs - back wall and ladder;
- Can be used to work on gaps and on staircases.

4,50 m



TECHNICAL

- Maximum overall height: 3,55 m;
- Maximum working height: 4,50 m;
- Maximum platform height: 2,51 m;
- Minimum closed height: 2,15 m;
- Base size: 1,60x1,00 m;
- Complete platform 1,55x0,45 m (10 kg);
- Positional platform: every 28 cm;
- Distance between steps: 28 cm;
- 2 wheels: ø 100 mm;
- Total weight: 48 kg;
- Capacity: 150 kg (1 person).

EQUIPMENT

- Use and maintenance manual;
- Identification labels.

OPTIONS

- For a length of 93 cm, it weighs 4,50 kg;
- 4-wheel steel base 100 mm with brake.

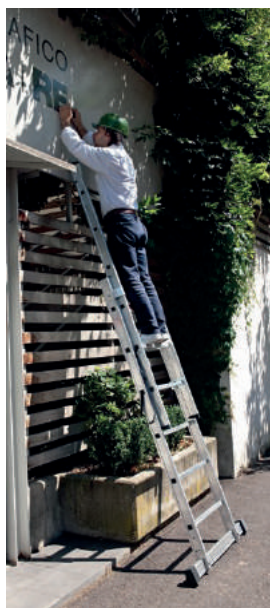


OPTION

PACKING

- The package takes into account the convenience transport and easy storage.

REF	€
10218	



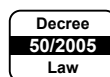
Maximum ladder position height 3,55 m



Maximum step ladder position height 1,96 m



Possibility to work in the stairs.



MILLENIUM

Suitable for maintenance work in the works.

Millenium is an aluminum tower, available in two standard models and a special S with self-locking hooks certified with European standards EN 1004. Steps and reinforced guardrails. Constructed by gaps of 2,10 m high and middle scaffold measuring 0,90 m in height, for a total maximum working height of 10,18 m. It can be used without fixing to the wall to a height of 8,00 m job (s). When the total height is higher, it is required to anchor the scaffold to the wall every 4,00 m. It is constructed of tubular aluminum alloy (Ø 42 millimeters) to slip on the steps. Few components make the scaffold is very easy to mount and be transported. Mounts in minutes and without the use of tools. Robust and corrosion.

TECHNICAL

- Overall dimensions module A (No Base): 1,60X0,80 m;
- Dimensions module B (base): 1,70X1,30 m;
- Complete working platform: 1,40x0,60 m (13,80 kg);
- Leveling: from 0 cm to 20 cm;
- Capacity: 200 kg/m² (including 2 people);
- Distance between steps: 30 cm;
- Brake with wheels: 125 mm;
- Manufacturer warranty: 5 years;
- Each tower is equipped with instruction manual and identification labels.

OPCIONAIS

- Kit weight graders 4: 1,60 kg (0,40 kg each);

Millenium 1,95 m (Module A): 12 using only components (32 kg) is lifted in a few minutes the basic module measures 1,95 m, and is suitable for internal use (pass through standard doors 1,60x0,80 m) and allows a working time of 3,00 m.

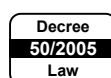
Millenium 4,08 m (Modules A + B): adding module B which includes a wider base (1,70x1,30 m) and footers to work on the platform, making a total of only 24 parts (52,5 kg). Millenium tower can be erected to a height of 4,08 m (total height) and a working height of 5,00 m.

Millenium 6,18 m (Modules de A + B + C): adding the intermediate module C which includes an additional working platform, making a total of 41 parts (94,5 kg). The Millenium tower can be erected to a height of 6,18 m me a 7,18 m working height.

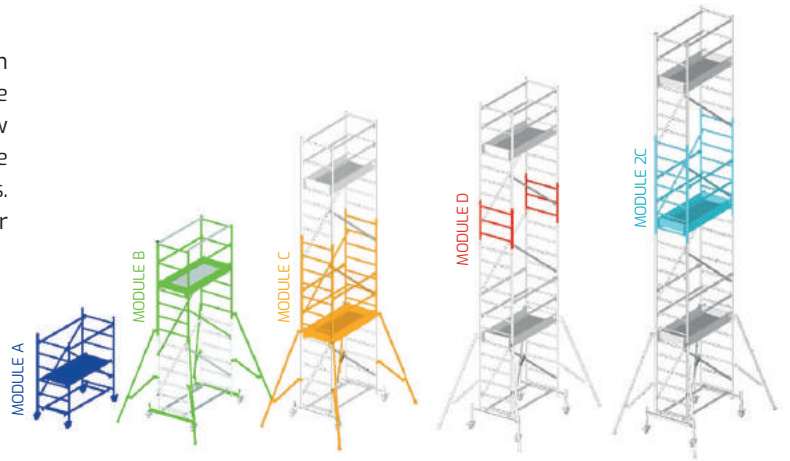
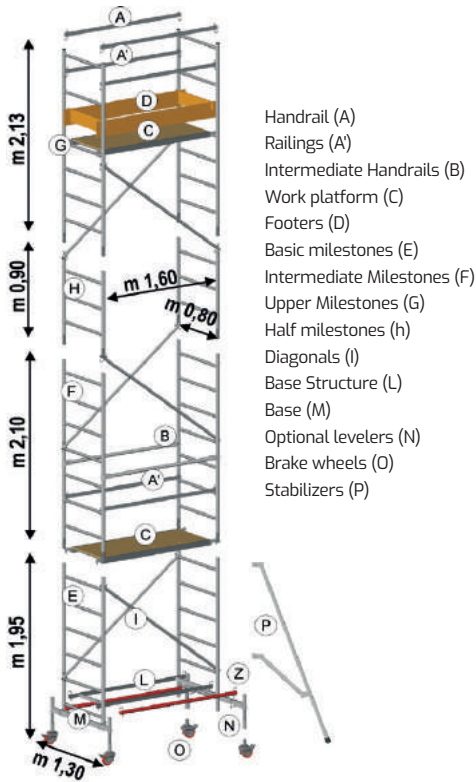


ALUMINIUM TOWERS

A + B + C



Millenium can be extended to a maximum height of 9,18 m. From the height of 6,18 m can join D module 0,90 m an additional module making the 2,10 m 9,18 m. With the step distance of 30 cm allow the safe passage of the user for each work platform (in accordance with European Standard EN 1004) without the use of stairways. The half module D can be mounted on any other module in order to reach an intermediate height.



MODULE A: two base modules (each 6 steps) a base structure with self-locking hooks, two diagonal, horizontal rails 2, 4 castor wheels with brakes Ø 125 mm, a working platform with trapdoor.

MODULE B: two end modules (steps 6 each), two diagonals, two horizontal rails, two horizontal bars of the base, a set of skirting (for Millenium S) 4 large stabilizers.

MODULE C: intermediate modules (steps 7 each), two diagonals, a work platform with trapdoor assembly including footers, diagonal rails 2, 2 horizontal rails (for work platform).

MODULE D: 2 intermediate modules (3 steps each).

MODULE 2C: intermediate modules (steps 7 each), two diagonals, a work platform with trapdoor assembly including footers, diagonal rails 2, 2 horizontal rails (for work platform).

ALUMINIUM TOWERS

MODULES MILLENIUM TOWER

Designation	REF	Total Height m	KG	€
Module A	10323	1.95	32.00	
Module B	10324	2.13	35.00	
Module C	10325	2.10	32.00	
Module D	10326	0.90	4.40	

OPTIONS MILLENIUM TOWER

Options	KG	€
4 leveler set - (0,20 cm)	1.60	
Additional work platform with trapdoor and skirting boards	13.80	
1 protection game (2 handrails + 2 low handrails)	6.00	
Supplementary Base + Base Structure	6.00	
Brake wheels (unit)	1.50	
Counterbalance	11.00	
Stabilizers (unit)	4.00	
Diagonal indent and Horizontal indent	1.20	

MILLENIUM TOWER

Total Height m	Platform Height m	Work Height m	Modules	Stabilizers	Platform	Base	€
1.95	1.00	3.00	A	No	1	No	
2.85	1.85	3.85	A+D	No	1	No	
4.08	3.08	5.00	A+B	Yes	1	Yes	
4.98	3.98	5.98	A+B+D	Yes	1	Yes	
6.18	5.18	7.18	A+B+C	Yes	2	Yes	
7.08	6.08	8.08	A+B+C+D	Yes	2	Yes	
8.28*	7.28*	9.28*	A+B+2C	Yes	3	Yes	
9.18*	8.18*	10.18*	A+B+2C+D	Yes	3	Yes	

* For the height 8.28m. European standard requires counterweight use for external use. For the height of 9.18 the European Standard requires the fitting to the wall.



Passage through doors



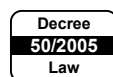
Millenium 1,95 m (Module A)



Millenium A - Use on stairs



Millenium 4,08 m (Module A+B)



CASTTEL

Foldable Base:

- Dimensions: 1,60x0,80 m;
- Maximum working height: 8,10 m.

Casttel is a quick-release aluminum scaffolding available with automatic locking hooks certified with european standards EN 1004. Steps and handrails are enhanced. It is composed by a base module (A) measuring 1,96 m, a module (B) measuring 1,50 m a module (C) and one intermediate module (D) of 2,10 m giving a total height of 7,00 m. It is made of tubular aluminum alloy (Ø 42 millimeters) with non-slip treads. It is made of few and light components and can be opened very quickly. It is also very easy to be transported and podò be assembled in minutes without using any tools. How is long-term corrosion.

TECHNICAL

- Folding base height: 1,96 m;
- Folding base working height: 2,96 m;
- Overall dimensions: 1,60x0,80 m;
- Working platform: 1,40x0,60 m (8,77 kg);
- Slip steps (distance): 30 cm;
- 4 wheels with brake: ø 125 mm;
- Capacity: 200 kg/m² (including 2 people).

CASTTEL 1,96 m (Module A): With only 2 components (tower and working platform) (A) the base of Casttel can be opened in a few seconds at a height of 1,96 m (pass through standard doorways 0,80x1,60 m), with a height working 2,96 m.

CASTTEL 3,50 m (Module A + B): The addition of the final module (B) of 1,50 m for a total of 9 components Casttel can be mounted at a height of 3,50 m with a working height of 4,50 m.

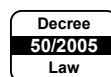
CASTTEL 5,00 m (Module A + B + C): The intermediate module (C) 1,50 m, includes a set of footnotes to the working platform and 4 stabilizers for a total of 23 components. The working height is 6,00 m.

CASTTEL 7,10 m (Module A + B + C + D): With the module (D) Casttel can be extended to a maximum height of 7,10 m, then module C is possible build the module D from 2,10 m to a total height of 7,10 m (height work 8,10 m). Distance between step 30 cm to allow the safe passage of the user for each work platform (in accordance with european standard EN 1004) without the use of interior stairs.



A + B + C + D

Casttel 196 m can be closed and pass through standard doors.

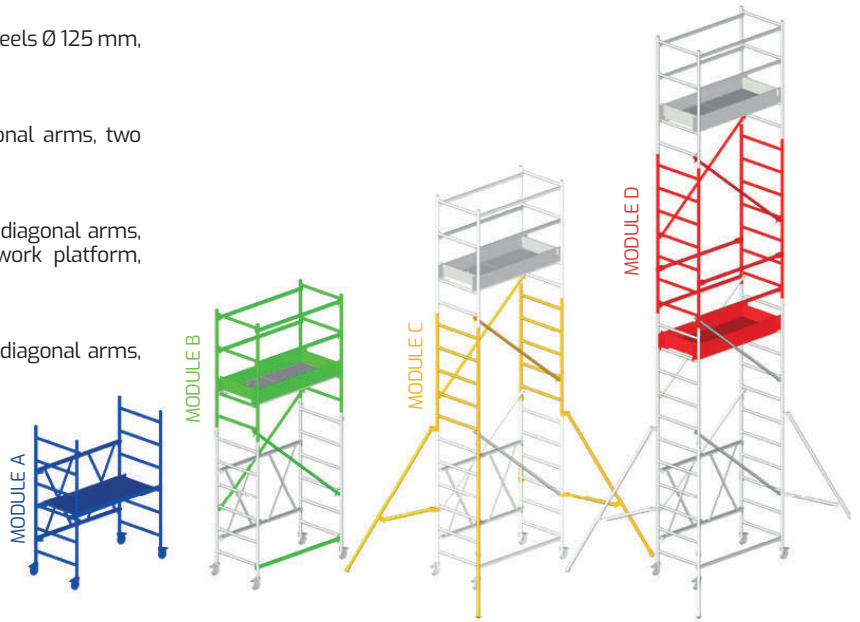
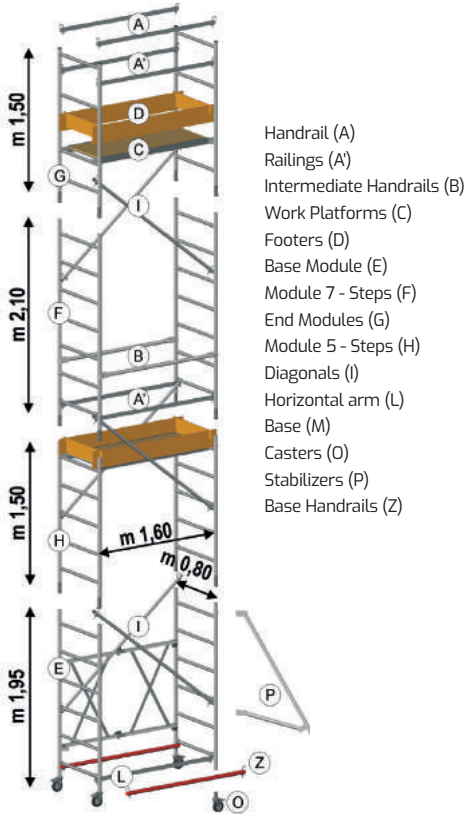


MODULE A: 1 folding module (steps 6 each) with swivel wheels Ø 125 mm, 1 working platform with trapdoor.

MODULE B: two end modules (each 4 steps), two diagonal arms, two horizontal rails, a horizontal rail base.

MODULE C: 2 intermediate modules (5 rungs each), two diagonal arms, two handrails rails, a set of four baseboards to the work platform, 4 stabilizers.

MODULE D: 2 intermediate modules (steps 7 each), two diagonal arms, two rails, a working platform with trapdoor.



Casttel 3,50 m (Module A + B)



Casttel 1,96 m (Module A)

MODULE CASTTEL TOWER

Designation	REF	Total Height m	KG	€
Module A	10339	1.96	28.00	
Module B	10340	1.50	13.00	
Module C	10341	1.50	30.00	
Module D	10342	2.10	32.00	
Half Module D	10342.1	-	-	

OPTIONS CASTTEL TOWER

Opcionais	KG	€
Diagonal e horizontal	1 unit	
Footer platform	13.00	
Stabilizers (unit)	4.00	
Brake wheels (unit)	1.00	
Counterbalance	11.00	

CASTTEL TOWER

Total Height m	Platform Height m	Work Height m	Modules	Stabilizer	Platform	Base	€
1.96	0.96	2.96	A	No	1	28.00	
3.50	2.50	4.50	A+B	No	1	41.00	
5.00	4.00	6.00	A+B+C	Yes	1	72.00	
7.10*	6.10	8.10	A+B+C+D	Yes	2	104.00	

* For external use the 7.10 m Casttel Plus S. (A + B + C + D) according to European standard without fit requires 4 counterweights (see optional parts).

CASTTEL PLUS

Foldable Base:

- Plus S: 1,60x0,75 m - Maximum height: 6,76 m;
- Plus L: 2,00x1,05 m - Maximum height: 6,76 m.

Casttel Plus is a professional folding scaffold quick release, available in two models, compact (S) and large (L).

Both models can be assembled very quickly. It consists of a base module measuring 1,70 m high, 1 module 1,84 m and 2 intermediate spans 1,50 and 1,80 m for a total height of 6,76 m. It is made of tubular aluminum alloy (Ø 50 millimeters) with non-slip treads. The base module is pre-assembled and can be opened very quickly to obtain the position of the work. Few components form the very light scaffolding and very easy to be transported, is assembled in minutes without using tools. How is corrosion resistant, it is long lasting.

TECHNICAL

- Weight: 40 kg (base G) - (30 kg basis S);
- Folding base height: 1,70 m;
- Work height: 2,90 m (base);
- Overall dimensions: 2,00x1,05 m (L) - 1,60x0,75 m (S);
- Platform work with lid: m 1,86x0,80 (16,50 kg) (L) - 1,40x0,60 m (8,50 kg) (S);
- Distance non-slip treads: 30 cm;
- Wheels: 4 with brake Ø 125 mm;
- Maximum working height: 7,70 m;
- Capacity: 200 kg/m² (including 2 people).



Casttel Plus L - A+B
Working height 4.40 m

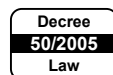


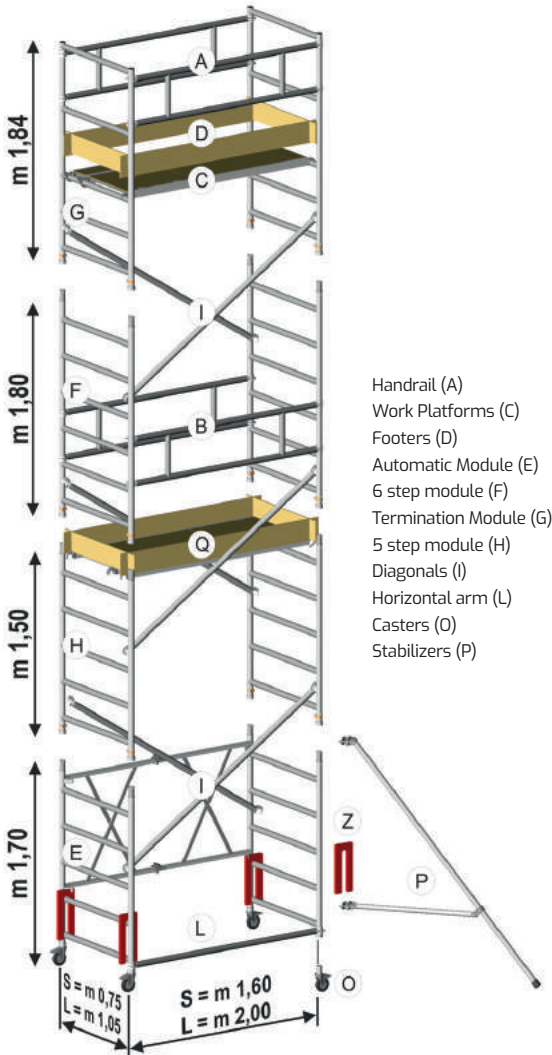
Casttel Plus L 1.70 m - A
Working height 3.00 m

A + B + C + D

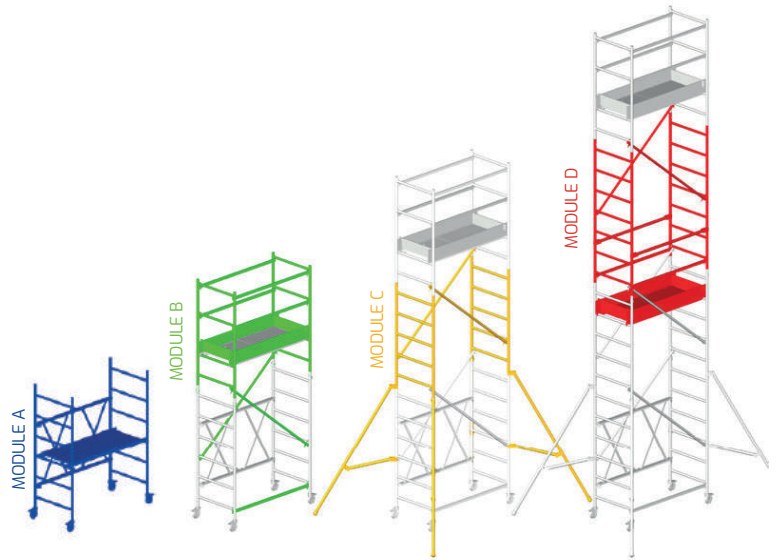


Casttel Plus L 1.70 m can be closed and pass through standard doors.





- Handrail (A)
- Work Platforms (C)
- Footers (D)
- Automatic Module (E)
- 6 step module (F)
- Termination Module (G)
- 5 step module (H)
- Diagonals (I)
- Horizontal arm (L)
- Casters (O)
- Stabilizers (P)



MODULE A: (3 pieces) 1 folding module (5 steps), equipped with 4 wheels Ø 125 mm, 1 working platform with trapdoor.

MODULE B: (7 pieces) final 2 modules (5 steps), 2 diagonal braces, 2 handrails protection, one horizontal base railing.

MODULE C: (14 pieces) 2 intermediate modules (5 steps), 2 diagonal arms, 2 handrails protection, 1 set of footnotes to the work platform, 4 stabilizers.

MODULE D: (12 pieces) 2 intermediate modules (6 steps), 2 diagonal braces, 1 working platform with trapdoor and footers game, two rails for platform according to the safety standard.

ALUMINIUM TOWERS

MODULE CASTTEL PLUS TOWER

Designation	Total Height m	Casttel Plus S		Casttel Plus L	
		REF	€	REF	€
Module A - Fold out	1.70	10356		10367	
Module B - Compact	1.24	10357.1		10368.1	
Module B	1.84	10357		10368	
Module C	1.50	10358		10369	
Module D	1.80	10359		10370	

OPTIONS CASTTEL PLUS TOWER

Designation	Casttel Plus S		Casttel Plus L	
	REF	€	REF	€
Alternate work platform without footer	10360		10371	
Platform footer kit	10361		10372	
Diagonal indent	10362		10373	
Handrail H	10363		10374	
125 mm wheel replacement	10364		10375	
Replacement stabilizer	10365		10376	
Counterweight (unit)	10366	-	112	-
Wall fixer	10614	-	151	-

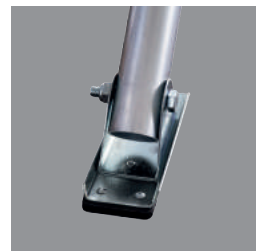
CASTTEL PLUS TOWER

Total Height m	Platform Height m	Work Height m	Modules	Stabilizer	Platform	Casttel Plus S		Casttel Plus L	
						KG	€	KG	€
1.70	0.91	2.90	A	No	1	29.00		40.00	
2.86	1.81	3.80	A+B Compact	No	1	41.00		56.00	
3.46	2.41	4.40	A+B	No	1	45.00		60.00	
4.96	3.91	5.90	A+B+C	Yes	1	83.00		105.00	
6.76*	5.71	7.70*	A+B+C+D	Yes	2	116.00		153.00	

* For outdoor use the 6.76 m Casttel Plus S (A + B + C + D) according to the European standard without fit requires 4 counterweights (see optional parts).

TEMPO S - 0,74 M WIDTH

ALUMINIUM TOWERS



Decree
50/2005
Law

Certificate
EN 1004
Standards

UN EN287/1
EN ISO 96062

5 years
WARRANTY



200
KG/m²

TEMPO S

0,74 M WIDTH

Maximum working height of 11,86 m.

Scaffolding especially suitable for intensive and daily use, professional model. Made of high strength aluminum does not rust, soon gives greater durability, maximum productivity and safety. This scaffold is mounted with a few pieces that are transported very easily and allows you to perform different configurations, standard or special, according to customer needs. Available in width: 0,74 me with the lengths from 2,00 - 2,50 and 3,00 m.

TECHNICAL

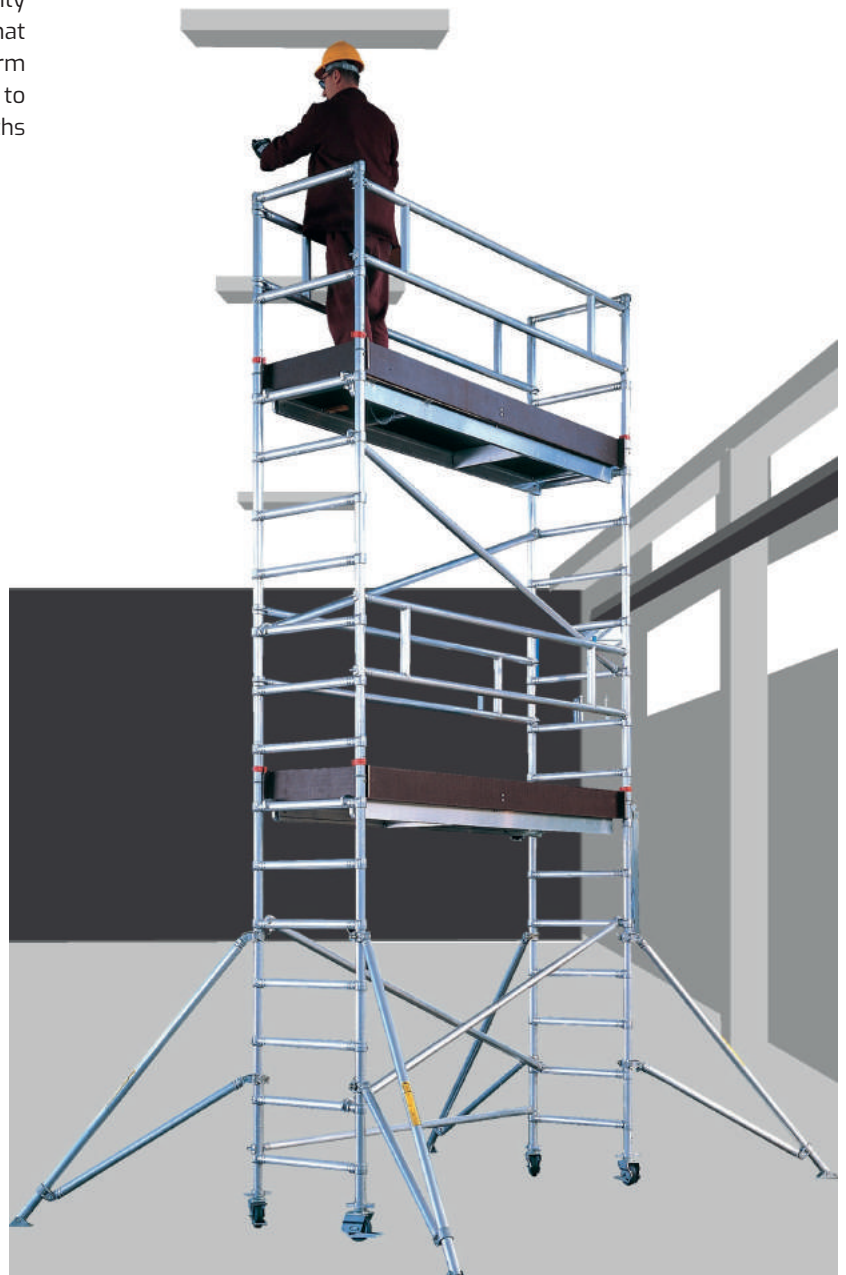
- Available width: 0,74 m;
- Available lengths: from 2,00 - 2,50 and 3,00 m;
- Capacity: 200 kg/m² (including 2 people with utensils);
- Distance steps: 30 cm.

EQUIPMENT

- 4 nylon wheels with double foot brake (wheel diameters available: 125, 150 and 200 mm)
- Regulators threaded legs to compensate for unevenness and obstacles (available measurements: 15, 40 and 70 cm);
- Landmarks heights from: 1,20 - 1,50 - 1,80 and 2,10 m;
- Aluminum platform with non-slip structure on plywood platform, footers, and windscreen cover hook;
- Use and maintenance manual and certificate of conformity with EN 1004.

Optional automatic base: Folding base opening and fast closing by hinges. This allows for a convenient use to 4,00 m job. Using standard components for higher heights.

Access platforms must be done from inside the scaffolding taking advantage of the steps that are distant 30 cm from each other, without using the second interior stairs indicates the European standard EN 1004. On request can provide interior stairs.



ALUMINUM TOWERS

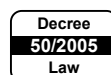


TABLE TEMPO S - 0,74 M WIDTH

HEIGHT			COMPONENTS							
Platform m	Total m	Work m	Wheels 125 mm	Turned Feet 400 mm	Horizontal	Diagonal	Modules 2.10 m	Modules 1.80 m	Modules 1.50 m	
1.76	2.79	3.76	4	4	2	2	0	0	2	
2.06	3.09	4.06	4	4	2	2	0	2	0	
2.36	3.39	4.36	4	4	2	2	2	0	0	
2.66	3.69	4.66	4	4	2	4	0	0	0	
2.96	3.99	4.96	4	4	2	4	0	0	2	
3.26	4.29	5.26	4	4	2	4	0	2	0	
3.56	4.59	5.56	4	4	2	4	2	0	0	
3.86	4.89	5.86	4	4	2	4	2	0	2	
4.16	5.19	6.16	4	4	2	4	2	2	0	
4.46	5.49	6.46	4	4	2	4	4	0	0	
4.76	5.79	6.79	4	4	2	6	2	0	0	
5.06	6.09	7.06	4	4	2	6	2	0	2	
5.36	6.39	7.36	4	4	2	6	2	2	0	
5.66	6.69	7.66	4	4	2	6	4	0	0	
5.96	6.99	7.96	4	4	2	6	4	0	2	
6.26	7.29	8.26	4	4	2	6	4	2	0	
6.56	7.59	8.56	4	4	2	6	6	0	0	
6.86	7.89	8.86	4	4	2	8	4	0	0	
7.16	8.19	9.16	4	4	2	8	4	0	2	
7.46	8.49	9.46	4	4	2	8	4	2	0	
7.76*	8.79	9.76	4	4	2	8	6	0	0	
8.06	9.09	10.06	4	4	2	8	6	0	2	
8.36	9.39	10.36	4	4	2	8	6	2	0	
8.66	9.69	10.66	4	4	2	8	8	0	0	
8.96	9.99	10.96	4	4	2	10	6	0	0	
9.26	10.29	11.26	4	4	2	10	6	0	2	
9.56	10.59	11.56	4	4	2	10	6	2	0	
9.86**	10.86	11.86	4	4	2	10	6	2	2	

4 wheels of 125 mm diameter, 4 turned feet of 400 mm, 4 scaffold height stabilizers, 2 horizontal cross members, 2 diagonals on each module with its frames, 1 terminal module, 1 work platform with cover plus baseboards a every 4 m. Compositions are made in height with as many 7-step milestones as possible. The outriggers can be P, M or G depending on the scaffolding heights.

COMPONENTS						2.00 m		2.50 m		3.00 m	
Modules 1.20 m	Complete Platform	Terminal Mark	Handrails	Stabilizer	REF	€	REF	€	REF	€	
0	1	2	2	-	10378		10406		10434		
0	1	2	2	-	10379		10407		10435		
0	1	2	2	-	10380		10408		10436		
4	1	2	2	-	10381		10409		10437		
2	1	2	2	M	10382		10410		10438		
2	1	2	2	M	10383		10411		10439		
2	1	2	2	M	10384		10412		10440		
0	1	2	2	M	10385		10413		10441		
0	2	2	4	M	10386		10414		10442		
0	2	2	4	M	10387		10415		10443		
4	2	2	4	M	10388		10416		10444		
2	2	2	4	G	10389		10417		10445		
2	2	2	4	G	10390		10418		10446		
2	2	2	4	G	10391		10419		10447		
0	2	2	4	G	10392		10420		10448		
0	2	2	4	G	10393		10421		10449		
0	2	2	4	G	10394		10422		10450		
4	2	2	4	G	10395		10423		10451		
2	2	2	4	G	10396		10424		10452		
2	2	2	4	G	10397		10425		10453		
2	2	2	4	G	10398		10426		10454		
0	3	2	6	G	10399		10427		10455		
0	3	2	6	G	10400		10428		10456		
0	3	2	6	G	10401		10429		10457		
4	3	2	6	G	10402		10430		10458		
2	3	2	6	G	10403		10431		10459		
2	3	2	6	G	10404		10432		10460		
0	3	2	6	G	10405		10433		10461		

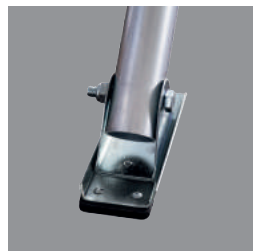
ALUMINUM TOWERS

* Maximum height allowed according to European standard for working outside buildings.

** Maximum height allowed according to European standard for working inside buildings.

TEMPO L - 1,35 M WIDTH

ALUMINIUM TOWERS



Decree
50/2005
Law

Certificate
EN 1004
Standards

UN EN287/1
EN ISO 96062

5 years
WARRANTY



200
KG/m²

TEMPO L

1,35 M WIDTH

Scaffolding especially suitable for intensive and daily use, professional model.

Scaffolding especially suitable for intensive and daily use, professional model. Made of high strength aluminum does not rust, soon gives greater durability, maximum productivity and safety. This scaffold is mounted with a few pieces that are transported very easily and allows you to perform different configurations, standard or special, according to customer needs. Available width: 1,35 m (L) and the lengths from 2,00 - 2,50 and 3,00 m.

TECHNICAL

- Available width: 1,35 m;
- Available lengths: from 2,00 - 2,50 and 3,00 m;
- Capacity: 200 kg/m² (including 2 people with utensils included);
- Distance steps: 30 cm.

EQUIPMENT

- 4 nylon wheels with double brake pedal (available wheel diameters: 125, 150 and 200 mm);
- Regulators threaded legs to compensate for unevenness and obstacles (available measurements: 15, 40 and 70 cm);
- Landmarks heights from: 1,20 - 1,50 - 1,80 and 2,10 m;
- Platform with aluminum structure in plywood with non-slip deck footers, and windscreen cover hook;
- Use and maintenance manual and certificate of conformity with EN 1004.

Optional automatic base: Folding base opening and fast closing by hinges. This allows for a convenient use to 4,00 m job. Using standard components for higher heights.

Access platforms must be done from inside the scaffolding taking advantage of the steps that are distant 30 cm from each other without using a second interior stairs indicates the european standard EN 1004. On request can provide interior stairs.

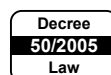


TABLE TEMPO L - 1.35 M WIDTH

HEIGHT			COMPONENTS							
Platform <i>m</i>	Total <i>m</i>	Work <i>m</i>	Wheels 150 <i>mm</i>	Turned Feet	Horizontal	Diagonal	Modules 2.10 <i>m</i>	Modules 1.80 <i>m</i>	Modules 1.50 <i>m</i>	
1.79	2.82	3.79	4	4	2	4	0	0	2	
2.09	3.12	4.09	4	4	2	4	0	2	0	
2.39	3.42	4.39	4	4	2	4	2	0	0	
2.69	3.72	4.69	4	4	2	8	0	0	0	
2.99	4.02	4.99	4	4	2	8	0	0	2	
3.29	4.32	5.29	4	4	2	8	0	2	0	
3.59	4.62	5.59	4	4	2	8	2	0	0	
3.89	4.92	5.89	4	4	2	8	2	0	2	
4.19	5.22	6.19	4	4	2	8	2	2	0	
4.49	5.52	6.49	4	4	2	8	4	0	0	
4.79	5.82	6.89	4	4	2	8	2	0	0	
5.09	6.12	7.09	4	4	2	12	2	0	2	
5.39	6.42	7.39	4	4	2	12	2	2	0	
5.69	6.72	7.69	4	4	2	12	4	0	0	
5.99	7.02	7.99	4	4	2	12	4	0	2	
6.29	7.32	8.29	4	4	2	12	4	2	0	
6.59	7.62	8.59	4	4	2	12	6	0	0	
6.89	7.92	8.89	4	4	2	16	4	0	0	
7.19	8.22	9.19	4	4	2	16	4	0	2	
7.49	8.52	9.49	4	4	2	16	4	2	0	
7.79*	8.82	9.79	4	4	2	16	6	0	0	
8.09	9.12	10.09	4	4	2	16	6	0	2	
8.39	9.42	10.39	4	4	2	16	6	2	0	
8.69	9.72	10.69	4	4	2	16	8	0	0	
8.99	10.02	10.99	4	4	2	20	6	0	0	
9.29	10.32	11.29	4	4	2	20	6	0	2	
9.59	10.62	11.59	4	4	2	20	6	2	0	
9.89	10.92	11.89	4	4	2	20	6	2	2	
10.19	11.22	12.19	4	4	2	20	8	0	2	
10.49	11.52	12.49	4	4	2	20	8	2	0	
10.79	11.82	12.79	4	4	2	20	10	0	0	
11.09	12.12	13.09	4	4	2	24	8	0	0	
11.39	12.42	13.39	4	4	2	24	8	0	2	
11.69	12.72	13.69	4	4	2	24	8	0	4	
11.99**	13.02	13.99	4	4	2	24	10	0	0	

4 wheels of 125 mm diameter, 4 turned feet of 400 mm, 4 scaffold height stabilizers, 2 horizontal cross members, 2 diagonals on each module with its frames, 1 terminal module, 1 work platform with cover plus baseboards a every 4 m. Compositions are made in height with as many 7-step milestones as possible. The outriggers can be P, M or G depending on the scaffolding heights.

COMPONENTS						2.00 m		2.50 m		3.00 m	
Modules 1.20 m	Complete Platform	Terminal Mark	Handrails	Stabilizers	REF	€	REF	€	REF	€	
0	1	2	2	-	10462		10497		10532		
0	1	2	2	-	10463		10498		10533		
0	1	2	2	-	10464		10499		10534		
4	1	2	2	M	10465		10500		10535		
2	1	2	2	M	10466		10501		10536		
2	1	2	2	M	10467		10502		10537		
2	1	2	2	M	10468		10503		10538		
0	1	2	2	M	10469		10504		10539		
0	2	2	4	M	10470		10505		10540		
0	2	2	4	M	10471		10506		10541		
4	2	2	4	M	10472		10507		10542		
2	2	2	4	M	10473		10508		10543		
2	2	2	4	M	10474		10509		10544		
2	2	2	4	M	10475		10510		10545		
0	2	2	4	M	10476		10511		10546		
0	2	2	4	M	10477		10512		10547		
0	2	2	4	M	10478		10513		10548		
4	2	2	4	M	10479		10514		10549		
2	2	2	4	M	10480		10515		10550		
2	2	2	4	M	10481		10516		10551		
2	2	2	4	G	10482		10517		10552		
0	3	2	6	G	10483		10518		10553		
0	3	2	6	G	10484		10519		10554		
0	3	2	6	G	10485		10520		10555		
4	3	2	6	G	10486		10521		10556		
2	3	2	6	G	10487		10522		10557		
2	3	2	6	G	10488		10523		10558		
0	3	2	6	G	10489		10524		10559		
0	3	2	6	G	10490		10525		10560		
0	3	2	6	G	10491		10526		10561		
0	3	2	6	G	10492		10527		10562		
4	3	2	6	G	10493		10528		10563		
2	3	2	6	G	10494		10529		10564		
0	3	2	6	G	10495		10530		10565		
2	3	2	6	G	10496		10531		10566		

ALUMINUM TOWERS

* Maximum height allowed according to European standard for working outside buildings.
 ** Maximum height allowed according to European standard for working inside buildings

TEMPO S & L - ADDITIONAL INFORMATION

Aluminum Fixer.

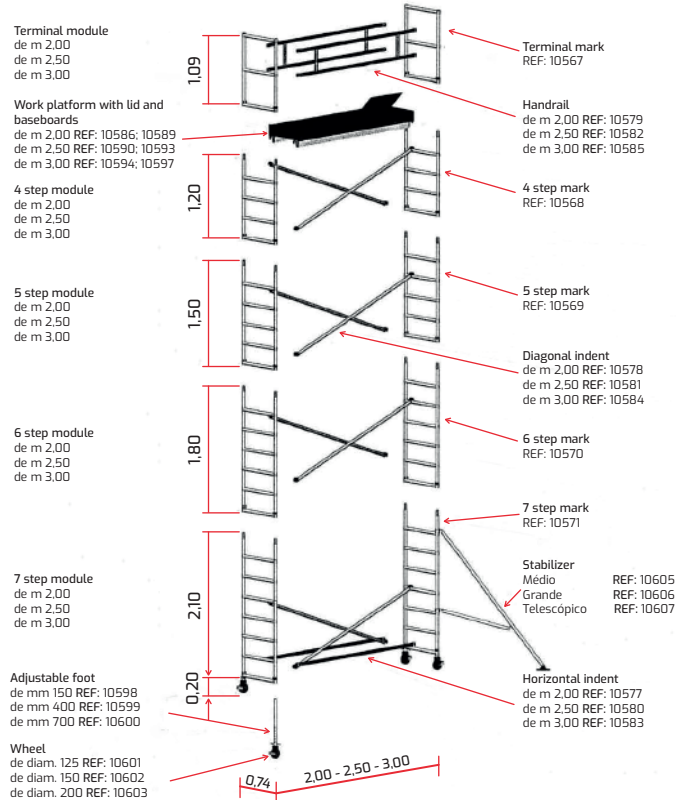
Aluminum fixer to the wall of tube 50 mm in diameter and 50 cm in length (other measures on request).

The European standard requires the wall fastener from 8 m platform height when the scaffolding is used on the outside and 12 m for indoor use.

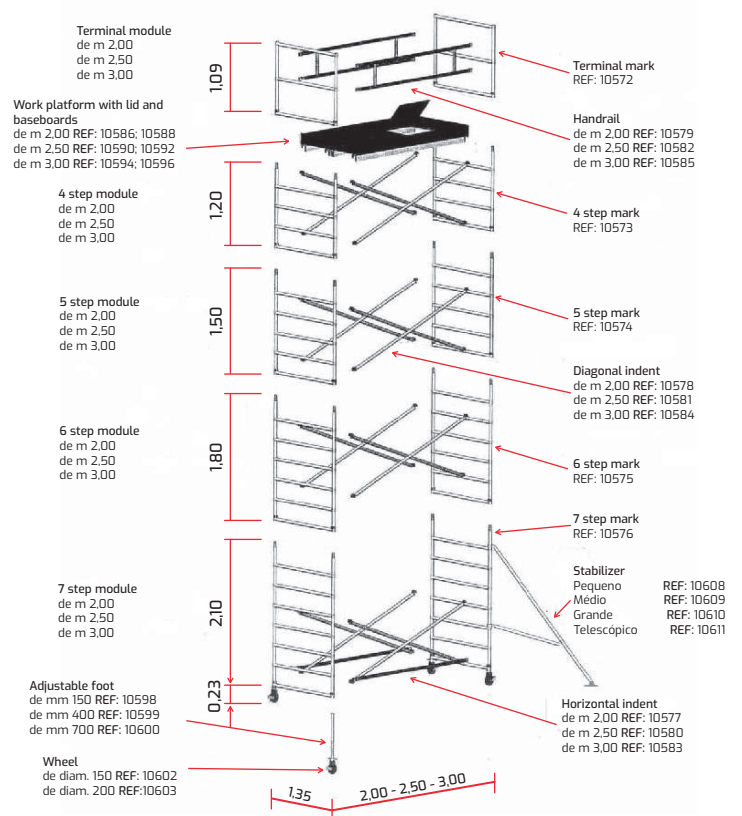


REF	€
10614	

TEMPO "S"



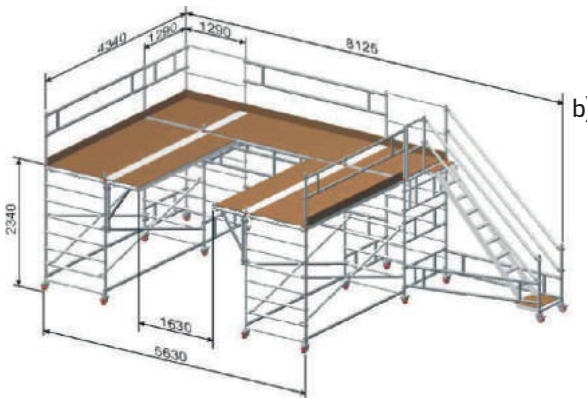
TEMPO "L"



OTHER SOLUTIONS



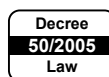
a)



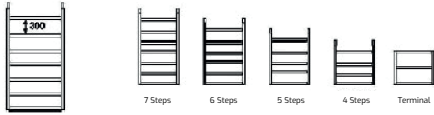
b)



c)



TEMPO S & L PARTS SALES



TEMPO S MARKS

REF	Height <i>m</i>	Width <i>m</i>	Mark	€
10567	1.09	0.74	Terminal	
10568	1.20	0.74	4 steps	
10569	1.50	0.74	5 steps	
10570	1.80	0.74	6 steps	
10571	2.10	0.74	7 steps	

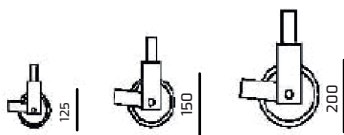
TEMPO L MARKS

10572	1.09	1.35	Terminal	
10573	1.20	1.35	4 steps	
10574	1.50	1.35	5 steps	
10575	1.80	1.35	6 steps	
10576	2.10	1.35	7 steps	



PLATFORMS

REF	Length <i>m</i>	Platform	€
10586	2.00	Platform w/ cover	
10587	2.00	Platform without cover	
10588	2.00	L footer game	
10589	2.00	S footer game	
10590	2.50	Platform w/ cover	
10591	2.50	Platform without cover	
10592	2.50	L footer game	
10593	2.50	S footer game	
10594	3.00	Platform w/ cover	
10595	3.00	Platform without cover	
10596	3.00	L footer game	
10597	3.00	S footer game	



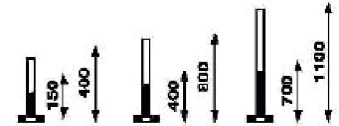
WHEEL WITH BRAKE

REF	Diameter <i>mm</i>	€
10601	125	
10602	150	
10603	200	



INDENTS

REF	Length <i>m</i>	Indents	€
10577	2.00	Horizontal	
10578	2.00	Diagonal	
10579	2.00	Handrail	
10580	2.50	Horizontal	
10581	2.50	Diagonal	
10582	2.50	Handrail	
10583	3.00	Horizontal	
10584	3.00	Diagonal	
10585	3.00	Handrail	



FOOT REGULATION TELESCOPIC BECOMING

REF	Hei. Turning <i>mm</i>	€
10598	150	
10599	400	
10600	700	



TEMPO S STABILIZER

REF	Starting <i>m</i>	Model	Width <i>m</i>	€
10604	-	"P" Fixed	1.51	
10605	5.00	"M" Fixed	1.83	
10606	10.00	"G" Fixed	2.57	
10607	10.00	"T" Telescopic	1.70 - 2.50	

TEMPO L STABILIZER

10608	8.00	"P" Fixed	1.51	
10609	10.00	"M" Fixed	1.83	
10610	12.00	"G" Fixed	2.57	
10611	12.00	"T" Telescopic	1.70 - 2.50	

SIMPLE INTERIOR STAIR WITH HOOK

REF	Measures <i>m</i>	€
10612	2.40	

DOUBLE INTERIOR STAIR WITH HOOK

10613	3.60	
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PASSA-TEMPO

Passage to towers time of 3 m.

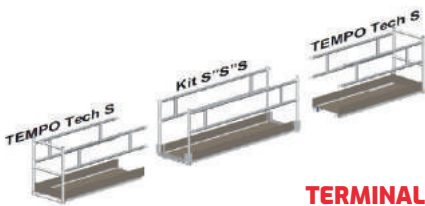
Scaffolding consisting in two towers time and a standard plywood kit passing time of 3 m length. With the time-pass kit it is possible to create working areas with a length up to 9 m. For the time tower S can only place the passage in the last work floor at the time L tower is possible to move on the top floor and also in the intermediate platforms due to the landmark passage only available for time L.

TECHNICAL

- Platform: plywood;
- Dimensions: 3,00x0,74 m;
- Plinth: 10 cm;
- Handrails security;
- Terminals passage: 2;
- Plates union platforms: aluminum.

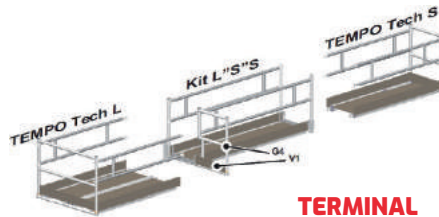


KIT PASSA-TEMPO STANDARD MARITIME CONTRAPLACED 3.00 M



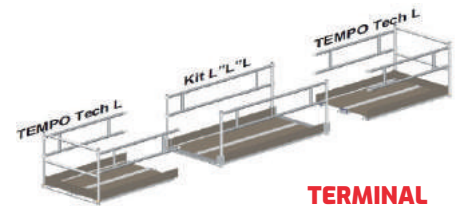
TERMINAL

KIT S''S''S - Pass for use in joining two towers time S, built in marine plywood 3,00x0,74 m wide possibility of building length from 7 to 9 m. Application at the terminal part of the tower.



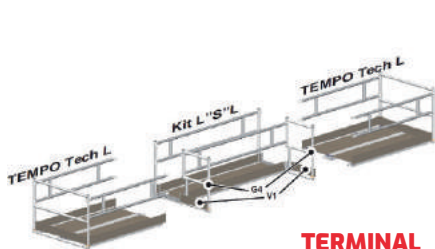
TERMINAL

KIT L''S''S - Passage of union for use in a tower time L and a time S tower, built in marine plywood 3,00x0,74 m wide possibility of building length from 7 to 9 m. Application at the terminal part of the tower.



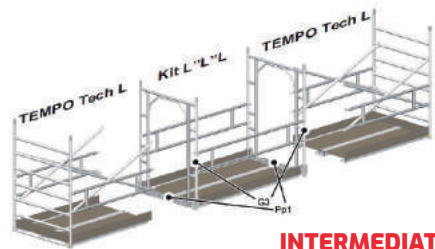
TERMINAL

KIT L''L''L - Pass for use in joining two towers time L, built in marine plywood 3,00x0,74 m wide possibility of building length from 7 to 9 m. Application at the terminal part of the tower.



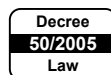
TERMINAL

KIT L''S''L - Pass for use in joining two towers time L, built in marine plywood 3,00x1,35 m wide possibility of building length from 7 to 9 m. Application at the terminal part of the tower.



INTERMEDIATE

KIT L''L''L - Pass for use in joining two towers time L, built in marine plywood 3,00x1,35 m wide possibility of building length from 7 to 9 m. Application in the middle of the tower, is used to passing between towers.

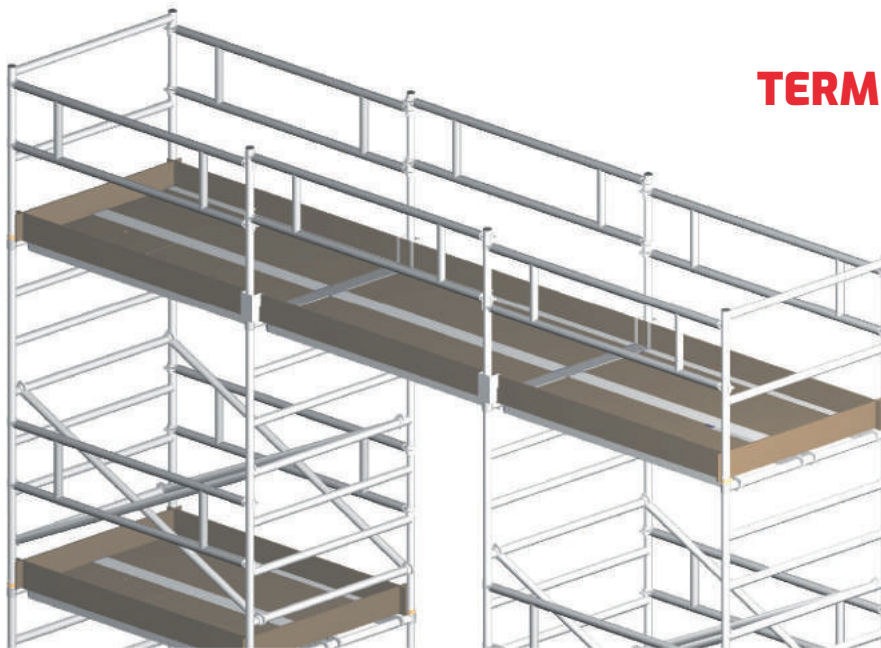


EXAMPLES: PASSA-TEMPO

Pass 3 m tower to time.

Pass Time 9,00x1,35 m

Torre made by 2 towers time L with 1 kit L'LL - terminal.



TERMINAL

Pass Time 9,00x1,35 m

Torre made by 2 towers time L with 1 kit L'LL - terminal and 1 kit L'LL - Intermediate.



**TERMINAL
+
INTERMEDIATE**

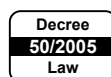
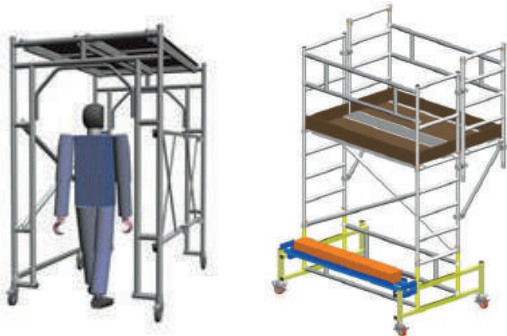
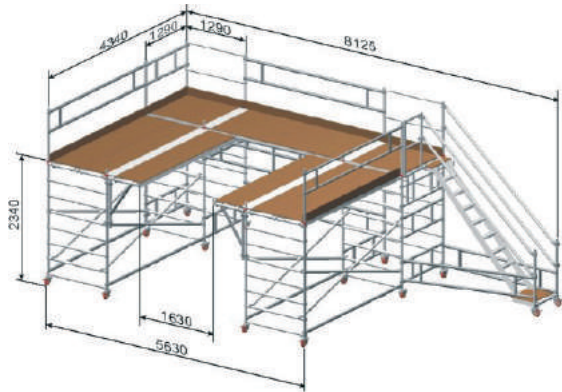
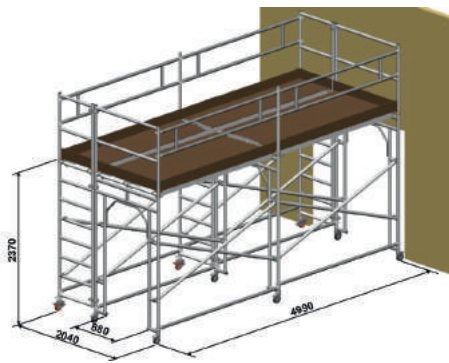
TEMPO ESTRUTURAL

Perfectly adapted for the most diverse sectors.

Structural Time range soon allows the construction of aluminum structures to access, maintenance and inspection. Thanks to its innovative method it is possible to mount the structure shaping it to the place of intervention. The Structural Time is an easy and versatile way to create tubular structures in aluminum for various purposes. For more information contact the factory or dealer.



ALUMINIUM TOWERS



TEMPO BALCON

Especially suitable for work outside balconies.

Easy and light assembly, the Balcon Time is ideal for paintings and constructions companies. Equipped with four telescopic legs with shoes that block structure between the ceiling and the floor is possible to couple a front and side frame. Available with the dimensions of 0,74 m and length from 2,00 - 2,50 and 3,00 m. Capacity 120 kg (1 person). The best solution for paints and repairs. Produced in 50 mm diameter aluminum with non-slip treads.



ALUMINIUM TOWERS

TEMPO BALCON

REF	Designation	Width m	Length m	KG
10999	Support Structure	0.74	2.00	200.00
11000	Support Structure	0.74	2.50	210.00
11001	Support Structure	0.74	3.00	220.00
11002	Front Basket	0.74	2.00	120.00
11003	Front Basket	0.74	2.50	130.00
11004	Front Basket	0.74	3.00	140.00
11005	Front Basket	0.74	0.74	120.00



Structure
m



Side
Structure
m



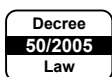
Front
Structure
m



Complete
Structure

Height m	2.50	1.00	1.00	-
Width m	0.74	0.74	0.74	-
Length m	2.00 - 3.00	2.00 - 3.00	0.74	-

PRICES ON REQUEST



TEMPO STAR

Professional scaffolding equipped with access ladder.

Made of high strength that does not oxidize aluminum, it provides a maximum productivity and safety. This scaffold is assembled with few parts, carries very easily and allows you to perform different settings (standard or special) according to customer needs. Equipped with front access ladder or side. The scaffold is made in accordance with customer needs.

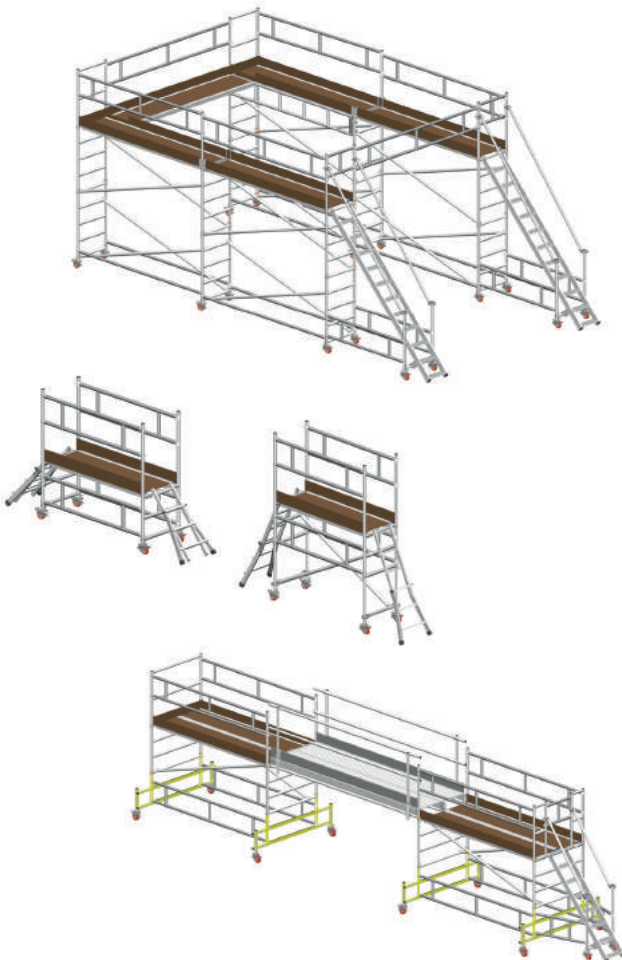
TECHNICAL

- Width climb steps: 10 cm;
- Dimensions platform: from 0,85 to 2,95 cm;
- Deck length: 2,00 - 2,50 and 3,00 m;
- Width: 75 and 135 cm;
- Tower with regulators feet: 70 cm;
- Capacity: 200 kg;
- Adjustable ladder at different heights towers.

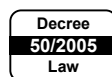


With front access

With side access



TEMPO STAR		
Floor Height m	Total Height m	Work Height m
0.85	1.95	2.85
1.15	2.15	3.15
1.45	2.45	3.45
1.75	2.75	3.75
2.05	3.05	4.05
2.35	3.35	4.35
2.65	3.65	4.65
2.95	3.95	4.95



TEMPO CONFORT

It is ideal for construction workers, installations, painting and maintenance.

Time Confort offers convenient interior stairs with tilt angle 45° and wide steps 10 cm deep. Each ladder has two rails that allow the workers up and down with your hands free. At the end of each ladder, the intermediate platform allows you to work at different levels and go to the next ladder. The scaffolding entrance is on the shorter side through a special framework for access. Specific accessories Confort time allow up with safety and convenience in any use. Formed of few components which facilitate transport and assembly (no need for tools). They can be used in standard configurations or special structures as. Made in 50 mm ø aluminum tube with grooved anti-skid and anti-corrosion steps.

TECHNICAL

- Widths available: 1,35 m;
- Maximum height: 9,80 m;
- Available lengths: from 2,00 - 2.50 and 3,00 m;
- Capacity: 200/m² kg (including 2 people);
- Distance between steps: 30 cm.

EQUIPMENT

- 4 nylon wheels with double brake pedal (available wheel diameter: 150 to 200 mm), with feet turned to compensate regulators gaps and obstacles (available measures 15, 40 and 70 cm);
- Landmarks heights from 1,20 to 1,50 - 1,80 and 2,10 m;
- Platform with aluminum structure in plywood and board with non-slip footers, and windscreen cover hook;
- Interior stairs with 45° angle and railings;
- Marco special access;
- Use and maintenance manual and certificate of conformity with EN 1004;
- Identification labels.

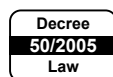


ALUMINUM TOWERS

TEMPO CONFORT

Platform height	Total Height	Work Height	Number platform	Mod. stabilizer	REF 2.00x1.35	€ 2.00x1.35	REF 2.50x1.35	€ 2.50x1.35	REF 3.00x1.35	€ 3.00x1.35
m	m	m			m		m		m	
2.40	3.40	4.40	1	-	10615		10620		10625	
3.00	4.50	5.00	2	M	10616		10621		10626	
4.50	5.50	6.50	3	M	10617		10622		10627	
6.60	7.60	8.60	4	G	10618		10623		10628	
7.80	8.80	9.80	5	G	10619		10624		10629	

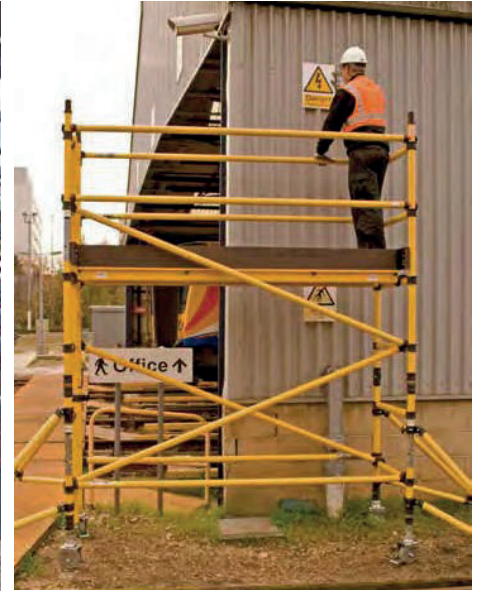
4 wheels of 150 mm diameter, 4 tornadoes of 400 mm, 4 scaffold height stabilizers, 2 horizontal brakes, 1 terminal module and a working platform with convenient access ladder every 2,10 m. The composition and height are made with 7 step milestones 2,10 m. The maximum platform height allowed outside without attachment is 8,00 m. For other heights or combinations ask price.



TEMPO ADVANCED

Advanced is a completely insulating fiberglass tower.

Addressed to the electrical and industrial markets. It is a tower made of glass fiber tube 50 and 80 mm and very resistant insulator diameter. It is manufactured with a length of 2,40 me two measurements of width 0,85 to 1,45 m. It is a mobile tower series of 4 wheels with brake 200 mm in diameter and leveling feet. It is standard with three sizes of side marks from 2,00 - 1,50 and 1,00 m. Working platforms take cover inside access. Tested to 1000 volts. Advance time is made up of few components that facilitate the transport and assembly (no tools required). They can be used in standard configurations or special structures as. It is ideal for live working, chemicals and maintenance. Anticorrosive.

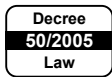


TECHNICAL

- Widths available: 0,85 and 1,45 m;
- Available lengths: 2,00 and 2,50 m;
- Capacity: 200 kg/m² (including 2 people).

EQUIPAMENTO

- 4 nylon wheels with brake 200 mm diameter, regulators turned feet to compensate for gaps and obstacles 400 mm;
- Landmarks heights from: 1,00 to 1,50 and 2,00 m;
- Platform with fiberglass board against marine structure and plated with footers, and windscreen cover hook;
- Use and maintenance manual, certificate of conformity with EN 1004;
- Identification labels;
- Access to platforms must be made at the inside of the scaffold according to what indicates the european standard EN 1004.



TEMPO ADVANCED

Height platform	Total height	Work height	Number platform	REF 2.00x0.85	€ 2.00x0.85	REF 2.00x1.45	€ 2.00x1.45	REF 2.50x0.85	€ 2.50x0.85	REF 2.50x1.45	€ 2.50x1.45
m	m	m		m		m		m		m	
1.20	2.20	3.20	1	11600		11620		11640		11660	
1.70	2.70	3.70	1	11601		11621		11641		11661	
2.20	3.20	4.20	1	11602		11622		11642		11662	
2.70	3.70	4.70	2	11603		11623		11643		11663	
3.20	4.20	5.20	2	11604		11624		11644		11664	
3.70	4.70	5.70	2	11605		11625		11645		11665	
4.20	5.20	6.20	2	11606		11626		11646		11666	
4.70	5.70	6.70	2	11607		11627		11647		11667	
5.20	5.20	7.20	2	11608		11628		11648		11668	
5.70	6.70	7.70	2	11609		11629		11649		11669	
6.20	7.20	8.20	2	11610		11630		11650		11670	
6.70	7.70	8.70	2	11611		11631		11651		11671	
7.20	8.20	9.20	2	11612		11632		11652		11672	
7.70	8.70	9.70	2	11613		11633		11653		11673	
8.20	9.20	10.20	3	11614		11634		11654		11674	
8.70	9.70	10.70	3	11615		11635		11655		11675	



JORMA
ACCESS EQUIPMENT

**TAILOR MADE
SOLUTIONS**

SPECIAL STRUCTURES TO YOUR NEEDS

Custom structures specially produced for your needs.

The Jormax proposes its range resulting from extensive experience products, tested and certified by recognized organizations officially manufactured in accordance with the national and European quality and safety standards.

The Jormax is able to provide aluminum ladders and special structures aluminum alloy produced as to meet the special access needs.

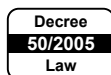
Our solutions are developed according to the requirements of your business and space.

All custom products are in compliance with:

- Project;
- Manual for installation and use;
- Test certificate.



TAILOR MADE SOLUTIONS





TAILOR MADE SOLUTIONS



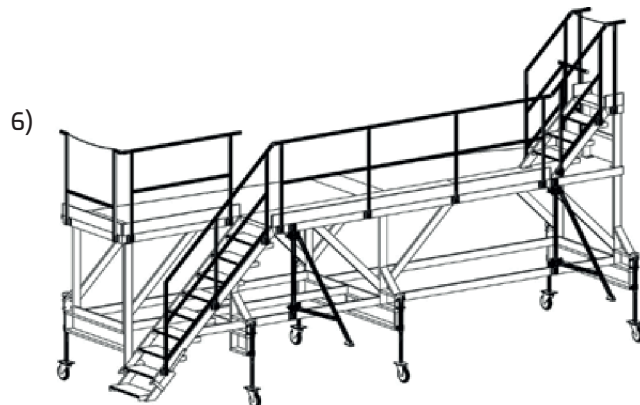
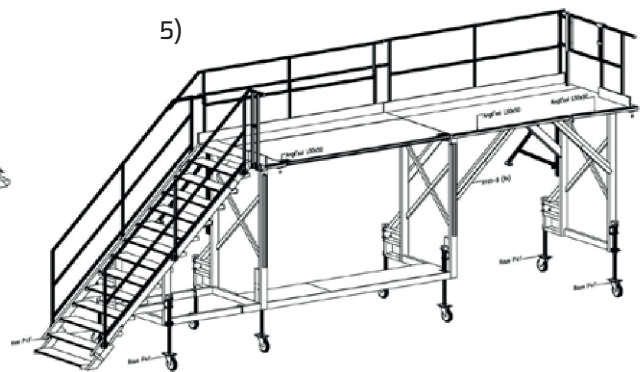
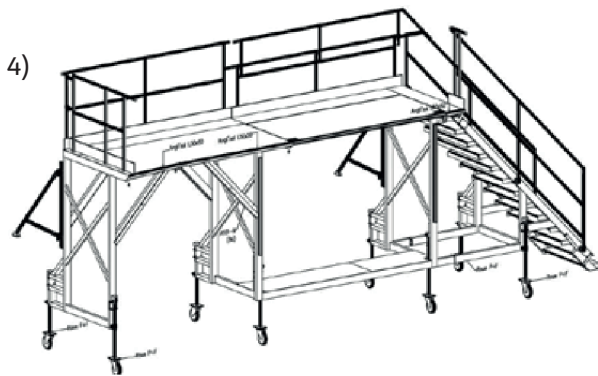
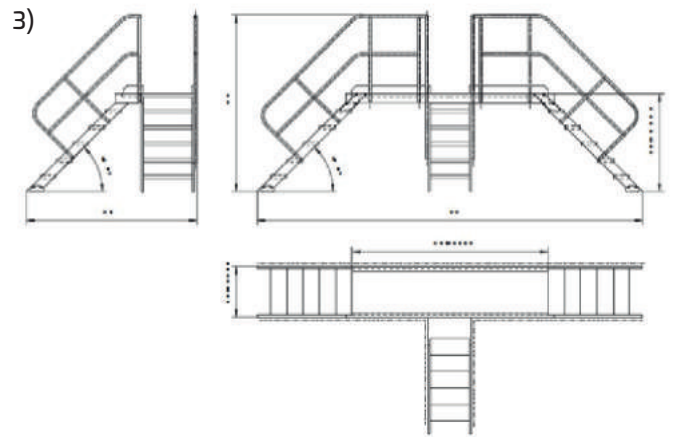
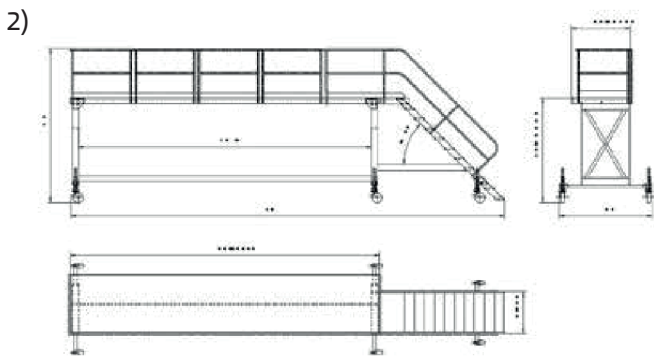
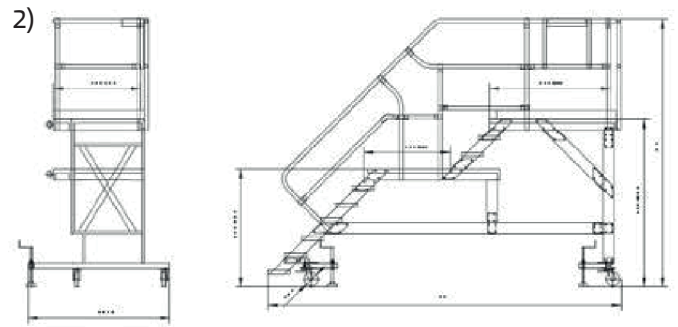
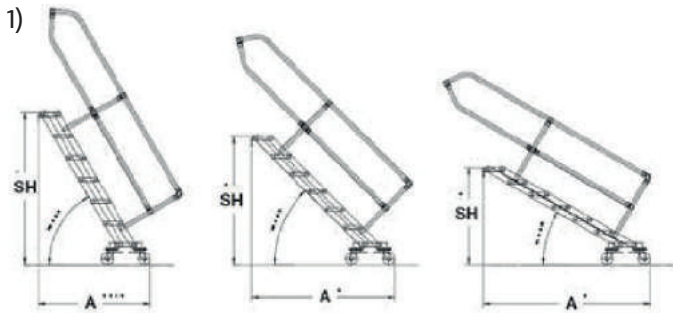
Decree
50/2005
Law

Certificate
EN 14122
Standards

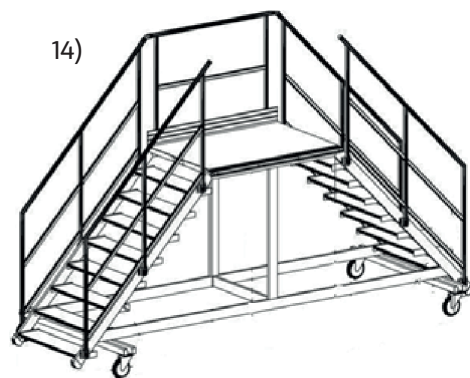
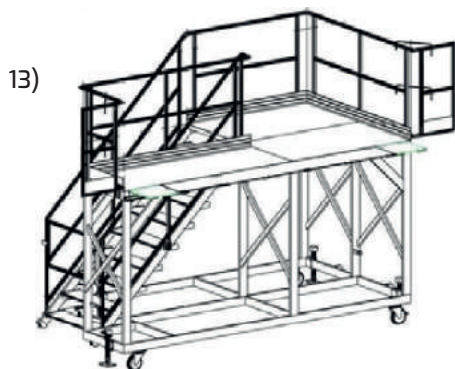
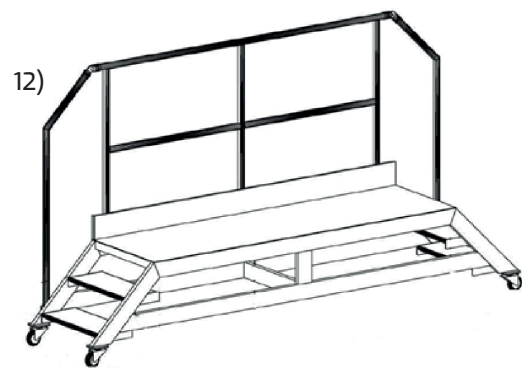
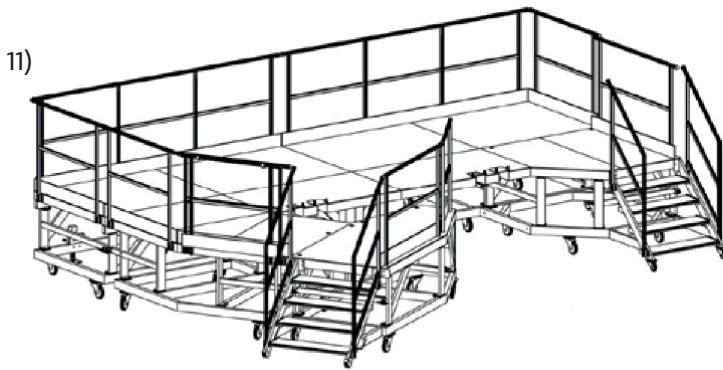
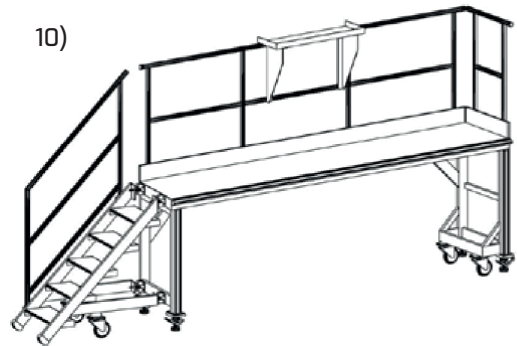
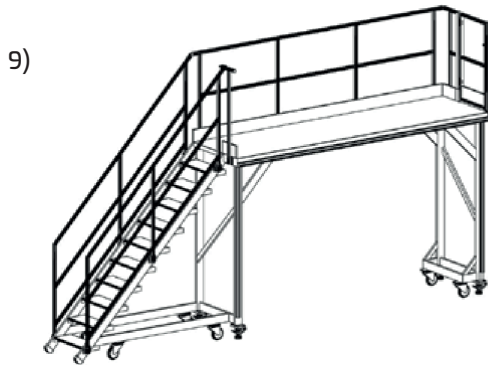
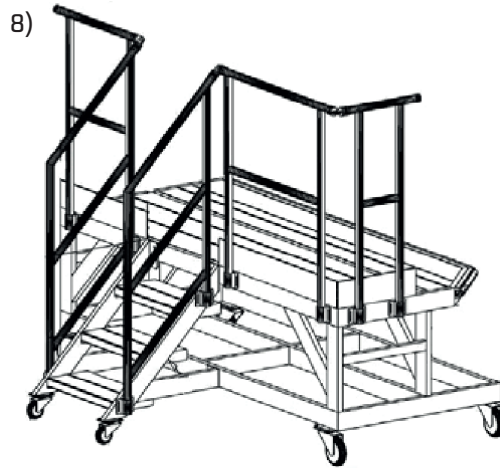
10 years
WARRANTY



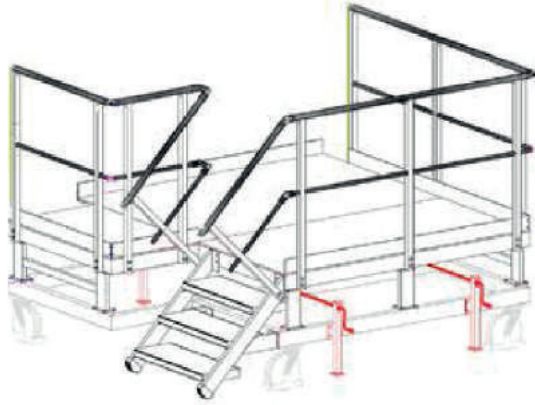
ACCESS PLATFORMS - OTHER EXAMPLES



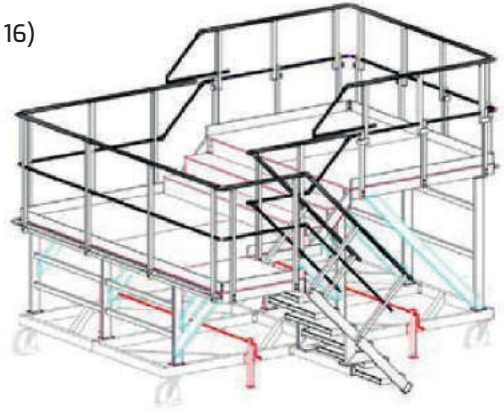
TAILOR MADE SOLUTIONS



15)



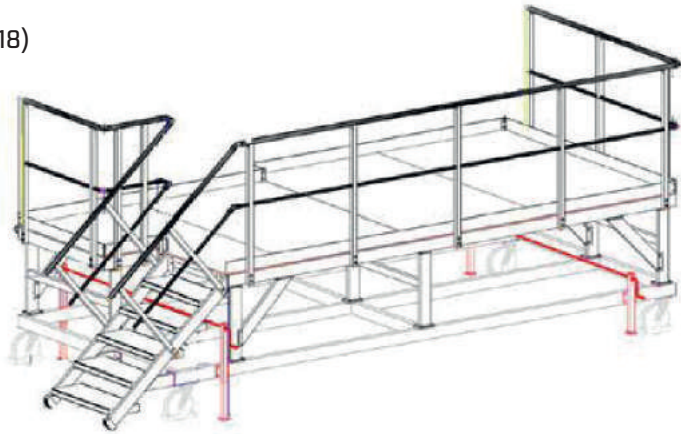
16)



17)



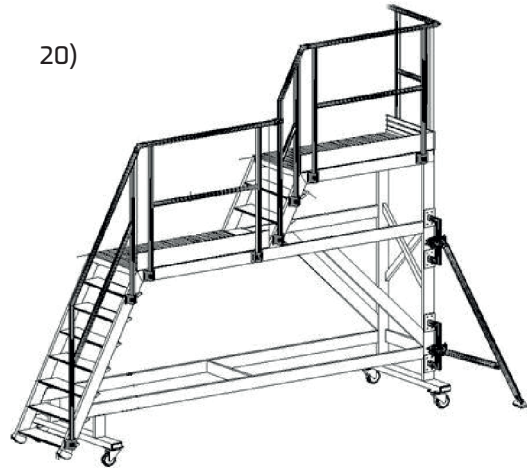
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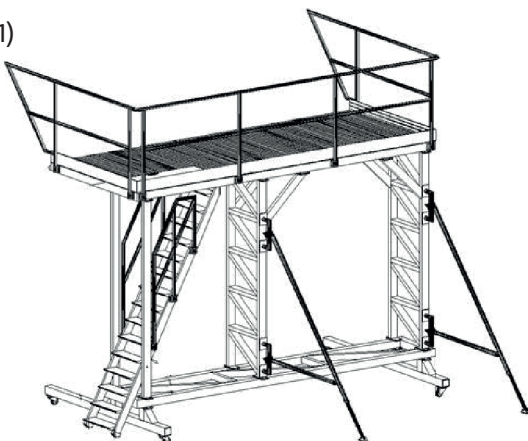
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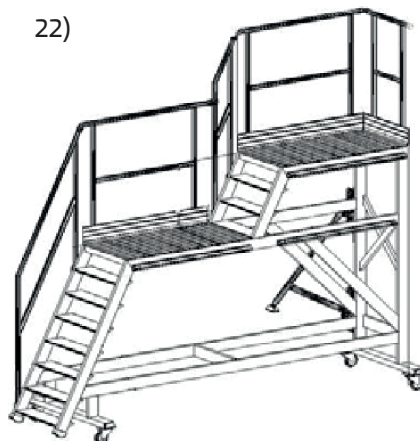
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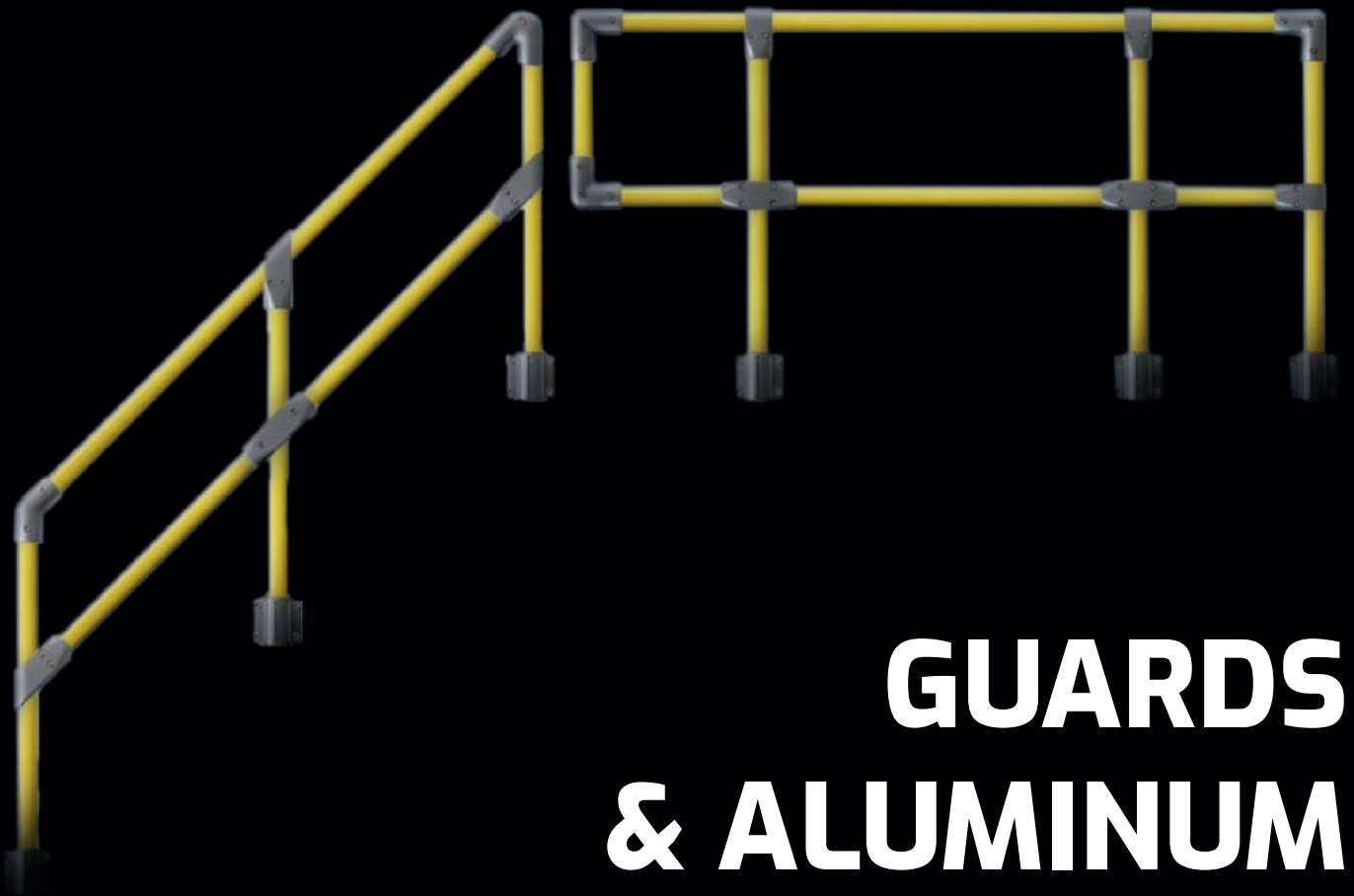


21)



22)





GUARDS & ALUMINUM CONNECTIONS

GUARDAS MODULARES

Designed and produced only for protection and safety of people at work.

Modular guards, tailored, designed for roofs and machinery to protect the edges. They are extremely lightweight and affordable and are used to form necessary protection perimeters. Easy to assemble, aesthetically pleasing, with sturdy and rigid construction. Modular guards class (for roofs with pendent to 10° or 18°). With a quick assembly can obtain a comfortable and lightweight rust-proof guard. The roof attachment is made by the user. Each module is equipped with joints to create a continuity throughout the roof. The guard can also be fitted curves. Guard systems are resistant to static charges.



PC1 (fixing to the ground)



PC2 (wall attachment)



PC3 (counterweight support)

TECHNICAL

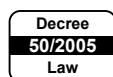
- Height: 1100 mm guard;
- Aluminum pillars center to center distance of 1500 mm;
- Diameter rail: 32 mm;
- Footer height: 100 mm;
- The plates are pre drilled to lock or fix the wall or roof;
- Extremely compact for transport;
- Welding with certification;
- Instruction manual;
- Certificate of conformity.

The Jormax guards are produced in accordance with european standards EN 13374 and EN 14122-3.



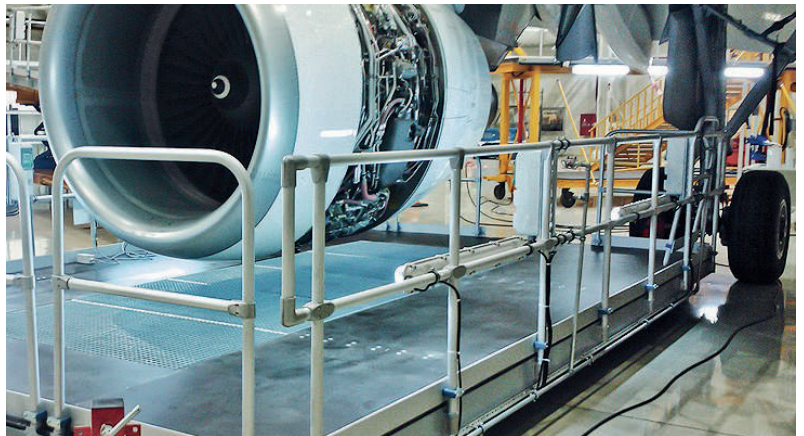
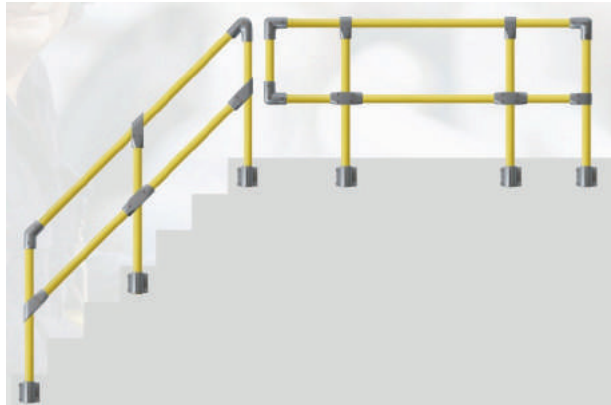
PCR3A (Adjustable/Folding)

Folding handrail with adjustable inclination (support balance) includes PCR3A base plate, railings and banisters. Ideal for roofs with inclination. Occupies little space for transport. PV: PCR3A is the perfect model for roofs where PV systems are mounted, because it can be closed, avoiding shadows on solar panels. Opening up when operators are working, and then closed again (also request PC1 and PC2 can open/close).



CONEXÕES EM ALUMÍNIO

Here connection elements and pipes with outside diameter of 40 mm. Upon request, we manufacture special pipe connectors with different diameters as well, the surfaces thereof may be delivered already polished and coated with the desired patterns.



(A)



(B)



(C)

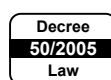


(D)



(E)

DESIGNATION	REFERENCE	€
(A) Union 40 mm pipe T	100754000	
(B) Cross brace	100777000	
(C) Connector NR 30 D40	100688000	
(D) Tubular union base D40 mm	100281000	
(E) Connector NR 71 D40	100687000	





**YOU CAN RELY ON
JORMAX PRODUCTS.**



RAMPS

RAMPAS DE CARGA

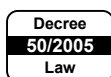
Aluminum ramps from 1,80 to 4,60 m.

Made of extruded aluminum of high mechanical strength. Roll stand loads up to 9320 kg. Ideal for load aerial platforms and other machines. Equipped with plug connectors for vehicles. It is not advisable for vehicles with steel caterpillar wheels. In case you need to use, contact the factory for optional application. Product built respecting the safety requirements, proven by licensed engineers. The load capacity is understood by the pair ramps and it is considered that the minimum distance between the wheels of the machine is 1,40 m, except for models AL, BL, CL, DL should be at least 1 m. Several models have the edge to allow the ascent vehicles with limited distance to the ground.



MODEL	REF	MEASURES	RAMP WEIGHT	CAPACITY / PAIR	PRICE / UNIT
		mm	KG	KG	€
A	10644	4000 x 370 x 105	31.20	1400	
B	10645	3600 x 370 x 105	28.20	1700	
B2	10646	4000 x 370 x 105	33.00	1600	
C	10647	3000 x 370 x 105	24.00	1800	
C2	10648	3600 x 370 x 105	30.00	2200	
D	10649	4000 x 410 x 135	40.50	2800	
E	10650	3500 x 410 x 135	35.50	3300	
F	10651	4000 x 500 x 150	53.40	4000	
G	10652	3000 x 410 x 135	31.00	4000	
H	10653	3800 x 500 x 150	48.50	4960	
L	10654	3000 x 500 x 150	40.90	5400	
M	10655	4000 x 520 x 200	66.00	7060	
N	10656	3800 x 520 x 200	58.00	8500	
O	10657	2600 x 370 x 105	21.00	2200	
P	10658	4800 x 370 x 105	39.00	1200	
Q	10659	2500 x 410 x 135	25.00	4000	
R	10660	4500 x 410 x 135	43.00	2400	
S	10661	4500 x 500 x 155	58.50	3000	
T	10662	3000 x 520 x 200	50.00	9320	
U	10663	4600 x 520 x 200	74.00	6000	
ALsb*	10664	1800 x 350 x 75	13.00	1600	
BLsb*	10665	2200 x 350 x 75	15.00	1600	
CLsb*	10666	2600 x 350 x 75	17.00	1000	
DLsb*	10667	3000 x 350 x 75	20.00	8.00	
ELsb*	10668	3600 x 350 x 75	23.00	600	
TL	10669	3600 x 620 x 200	53.00	8500	
NL	10670	3600 x 620 x 200	63.00	8000	
ML	10671	4000 x 620 x 200	72.00	7000	
IL	10672	4600 x 620 x 200	79.00	6000	

The ramps sb * are borderless. Aluminum ramps are made to order. Prices per ramp.



RAMPAS RLP DOBRÁVEL

Foldable ramp aluminum.

Manufactured from aluminum loading ramp is a very light and maneuverable vehicles. Bends thanks to its central hinge facilitating transport and storage. perforated surface. The width of the ramp is 200 mm and has several measures in length and different capacities. Ideal for motorcycles, motor4, small tractors, construction and cleaning machines.

TECHNICAL

- Ramp width: 200 mm;
- Weight: from 6,50 to 8,50 kg;
- Length: from 1,50 to 2,50 m;
- Capacity (pair): up to 2,100 kg;
- Capacity (concentrated load): up to 500 kg.



Model	REF	Length	CAPACITY KG			Height Profile	Ramp Width	Weight	€
			Concentrated Capacity	Axis Distance 0.50	Axis Distance 0.75				
		cm	KG	cm	cm	cm	cm	KG	
RLP-15	10673	1.50	500	7.50	13.00	21.00	3.50	20	13.00
RLP-20	10674	2.00	400	5.00	6.30	9.50	3.50	20	16.00
RLP-25	10675	2.50	300	3.50	4.00	6.00	3.50	20	17.00

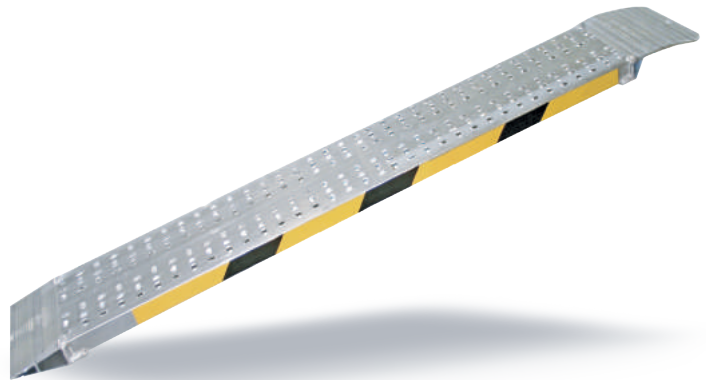
RAMPA RL

Fixed Ramp aluminum.

Manufactured from aluminum loading ramp is a very light and maneuverable vehicles. The width of the ramp is 200 mm and has several measures in length and different capacities.

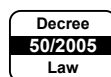
TECHNICAL

- Ramp width: 200 mm;
- Weight: from 4,00 to 7,25 kg;
- Length: from 1,50 to 3,00 m;
- Capacity (pair): up to 2991 kg;
- Capacity (concentrated load): up to 723 kg.



Model	REF	Length	CAPACITY KG			Height Profile	Ramp Width	Weight	€
			Concentrated Capacity	Axis Distance 0.50	Axis Distance 0.75				
		cm	KG	cm	cm	cm	cm	KG	
RLP-15	10676	1.50	723	12.40	18.41	19.81	3.50	20	8.00
RLP-20	10677	2.00	480	7.40	9.30	12.50	3.50	20	10.50
RLP-25	10678	2.50	350	5.85	6.40	7.55	3.50	20	12.50
RLP-30	10679	3.00	290	3.80	4.90	5.50	3.50	20	14.50

Concentrated capacity is understood as a load put in one place. Wheelbase capacity is the wheelbase of a vehicle.







ALUMINUM BOXES

CAIXAS DE ALUMÍNIO SÉRIE A

Aluminum boxes for transport and storage.

Aluminum boxes with a thickness of 0,80 mm and 1,00 mm with a volume of 40 to 81 liters. Ideal for hospital use, industrial, institutions, libraries, bookstores, firefighters, government agencies, laboratories, restaurants, catering's, artisans, photographers, fruit shops, nurseries, professional, shipping agencies, archives, sports, etc...

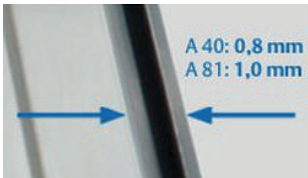
SÉRIE A (UNIVERSAL)

- Aluminum box with a thickness of 0,80 mm;
- Volume: 40 and 81 liters;
- Locking hook prepared to lock key (optional);
- Resistance to temperature variations -40° C to +180° C;
- Cover with nylon strap holder;
- Profile anti-bumps reinforced;
- Foldable handle for transport rubber coated;
- Protective trim over the entire surface;
- Packing retractable term.



SÉRIE A - PROFESSIONAL BOXES OF 0,80 AND 1,00 MM THICKNESS

Model	REF	Volume	Capacity	Interior dimensions	Exterior dimensions	Weight	€
		l	KG	mm	mm		
A - 40	400200	40	25.00	540x340x220	555x367x240	2,60	
A - 81	400201	81	40.00	760x350x300	775x375x320	4,40	

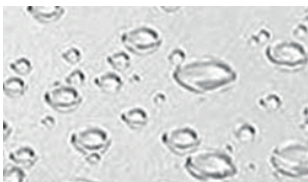


A 40: 0,8 mm
A 81: 1,0 mm

Thickness
REF: A - 40: 0,80 mm
REF: A - 81: 1,00 mm



Rounded corners and double reinforcement.



Water resistant, corrosion and weathering. Impervious to dust, water, salt, sand and aerosols.



Handle high strength stainless steel coated with rubber.



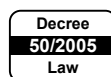
Robust security locking and fixing, the lever type. Locking pre-installed lock.



Protection across the surface.



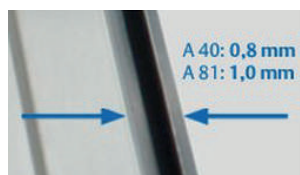
OPTION
Cylinder with key



CAIXAS DE ALUMÍNIO SÉRIE B

Aluminum boxes for transport and storage.

Aluminum boxes with a thickness of 0,80 mm and a volume 29-184 liters. Ideal for hospital use, industrial, institutions, libraries, bookstores, firefighters, government agencies, laboratories, restaurants, catering's, artisans, photographers, fruit shops, nurseries, professional, shipping agencies, archives, sports, etc...



A 40: 0,8 mm
A 81: 1,0 mm

Thickness
REF: A - 40: 0,80 mm
REF: A - 81: 1,00 mm



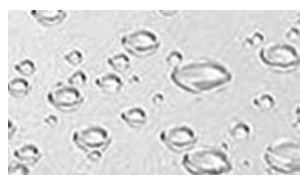
Rounded corners and double reinforcement.



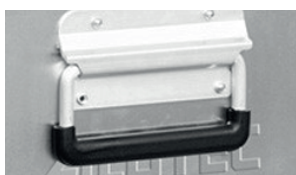
Protection across the surface.



Robust security locking and fixing, the lever type. Locking pre-installed lock.



Water resistant, corrosion and weathering. Impervious to dust, water, salt, sand and aerosols.



Handle high strength stainless steel coated with rubber.

B - 29 Vol: 29 lt



B - 47 Vol: 47 lt



B - 70 Vol: 70 lt



B - 90 Vol: 90 lt



B - 140 Vol: 140 lt

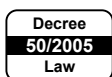


B - 184 Vol: 184 lt



SÉRIE B - PROFESSIONAL BOXES OF 0,80 MM THICKNESS

Model	REF	Volume	Capacity	Interior dimensions	Exterior dimensions	Weight	€
		l	KG	mm	mm	KG	
B - 29	400203	29	40.00	400x300x245	430x330x275	2.80	
B - 47	400204	47	60.00	550x350x245	580x380x275	3.60	
B - 70	400205	70	80.00	565x350x350	595x390x380	4.10	
B - 90	400206	90	80.00	750x350x350	780x380x380	4.90	
B - 140	400207	140	90.00	870x460x350	900x490x380	6.20	
B - 184	400208	184	100.00	760x530x457	790x560x487	8.20	



CAIXAS DE ALUMÍNIO SÉRIE R

Aluminum boxes for transport and storage.

Aluminum boxes with a thickness of 3,00 mm with a volume of 70 to 470 liters. All R series of boxes are made of high strength aluminum embossed. 3,00 mm thick.

SÉRIE R (TOP PROFESSIONAL RANGE)

- Aluminum box with a thickness of 3 mm;
- Volume: 70-470 liters;
- Stainless steel locking hooks;
- Resistance to temperature variations -40° C to +180° C;
- Profile anti-bumps reinforced;
- Ergonomic handle for transport, steel and rubber cover;
- 4 feet at the bottom for screw assemblies;
- Protective trim on the whole profile;
- Packaging in cardboard box.



SÉRIE R - PROFESSIONAL BOXES OF 3,00 MM THICKNESS

Model	REF	Volume	Capacity	Interior dimensions	Exterior dimensions	Weight	€
		l	KG	mm	mm	KG	
B - 70	400220	70	150.00	500x350x400	522x375x420	8.60	
B - 120	400221	120	200.00	600x400x500	622x425x520	11.70	
B - 234	400222	234	250.00	750x500x625	772x525x645	17.60	
B - 250	400223	250	300.00	1000x500x600	1022x525x520	19.30	
B - 312	400224	312	300.00	1250x500x500	1276x525x520	22.70	
B - 375	400225	375	300.00	1500x500x500	1522x525x520	26.70	
B - 470	400226	470	300.00	1874x500x500	1896x525x520	32.00	



R - 70 Vol: 70 lt



R - 120 Vol: 120 lt



R - 234 Vol: 234 lt



R - 250 Vol: 250 lt



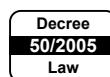
R - 312 Vol: 312 lt



R - 375 Vol: 375 lt



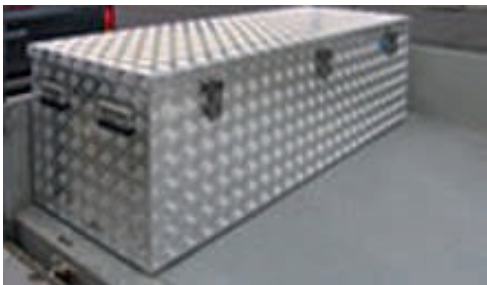
R - 470 Vol: 470 lt



WHY CAIXAS DE ALUMÍNIO ?

Why caixas de alumínio, not plastic or iron?

- Prevents the ingress of moisture, thereby allowing longer storage;
- Fruits and vegetables stay fresh longer;
- Easy to clean and ideal for transporting food;
- Keep longer the food temperature;
- Resistant to temperature fluctuations, particularly to heat and extreme cold (- 40 + 180 ° C);
- Resistant to impacts. The blows and falls are absorbed by deformation of the box, keeping intact the interior objects;
- Resistant to corrosion and weathering. Impermeable to dust, water, salt, sand and aerosols;
- Neutral to magnetism. Perfect for use in laboratories, especially where iron is not allowed;
- It is conducting current and heat from the outside, making it ideal for the transport of electrical appliances;
- Material light, robust, stable and completely recyclable.



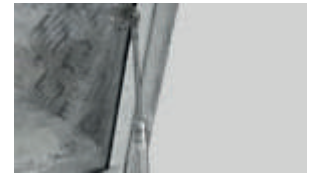
In use



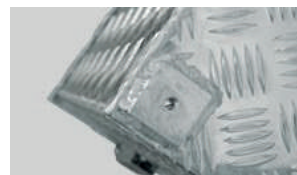
OPTION Wheels



Handle high strength stainless steel coated with rubber.



Spring gas opening for easy opening and to keep always open cover against wind. Models: R250, R312, R375



Foot base with high strength threaded hole series M10.



Anti-opening strap with rubber insulation. Modelos: R70, R120, R234.



Stainless steel eccentric lock with hole for padlock.



Decree
50/2005
Law

Certificate
EN 131
Standards

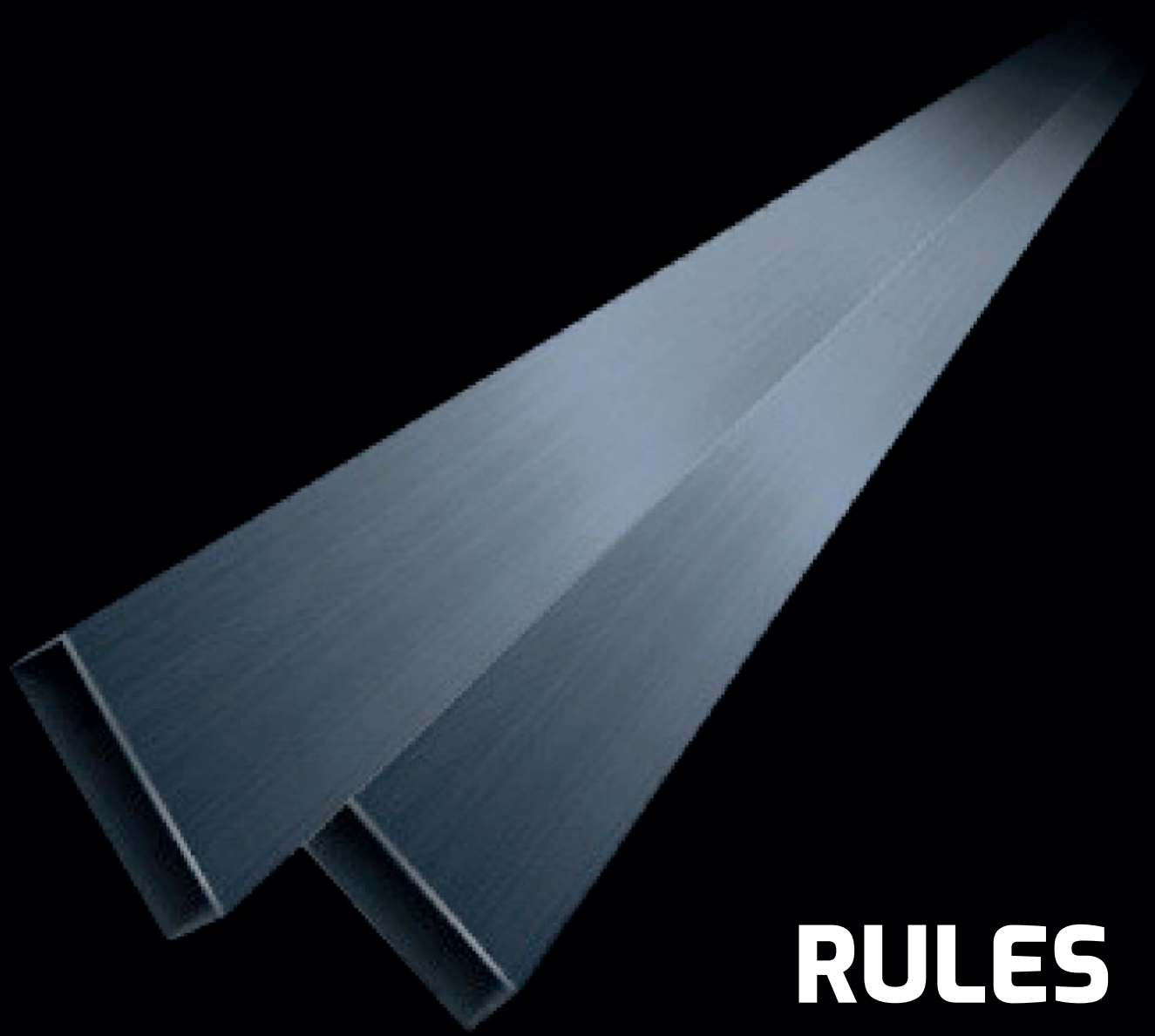
5 years
WARRANTY

professional use

150
KG



**AT JORMAX THERE
ARE NO LIMITS.**



RULES

RÉGUAS ALUMÍNIO & CONSTRUÇÃO



Rules for construction.

Rules for available aluminum construction 50 in 50 cm to 6 m long. The strip has 100x20 cm strengthening the medium so as to increase resistance.



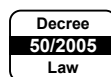
TECHNICAL

- Aluminum;
- Alloy 6060 T5;
- Straight corner.

EQUIPMENT

- All plastic;
- Strengthening inside 100x20;
- Pack 5 units.

70x20 mm				100x20 mm			
REF	m	mm	€	REF	m	mm	€
10680	1.00	70x20		10690	1.00	100x20	
10681	1.50	70x20		10691	1.50	100x20	
10682	2.00	70x20		10692	2.00	100x20	
10683	2.50	70x20		10693	2.50	100x20	
10684	3.00	70x20		10694	3.00	100x20	
10685	3.50	70x20		10695	3.50	100x20	
10686	4.00	70x20		10696	4.00	100x20	
10687	4.50	70x20		10697	4.50	100x20	
10688	5.00	70x20		10698	5.00	100x20	
10689	6.00	70x20		10699	6.00	100x20	



CAVALETE DE ALUMÍNIO

Drying aluminum support with ample space.

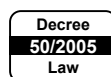
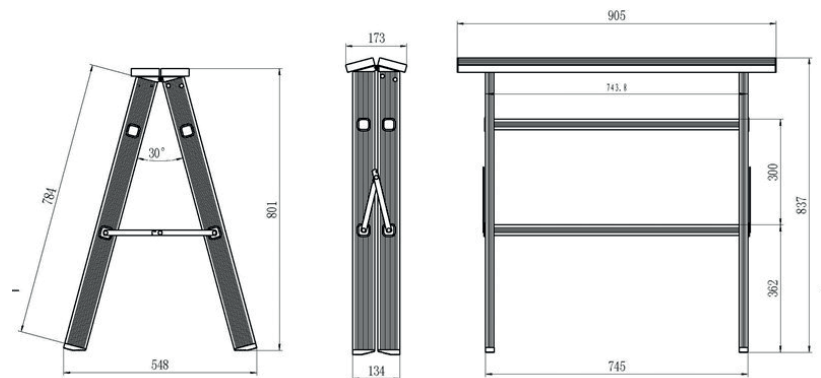
Accidental opening system composed of symmetrical steel bars. The support legs are ergonomic and non-slip that provide great stability to the whole structure. Produced by safety standards D.Lgs 50/2005.

TECHNICAL

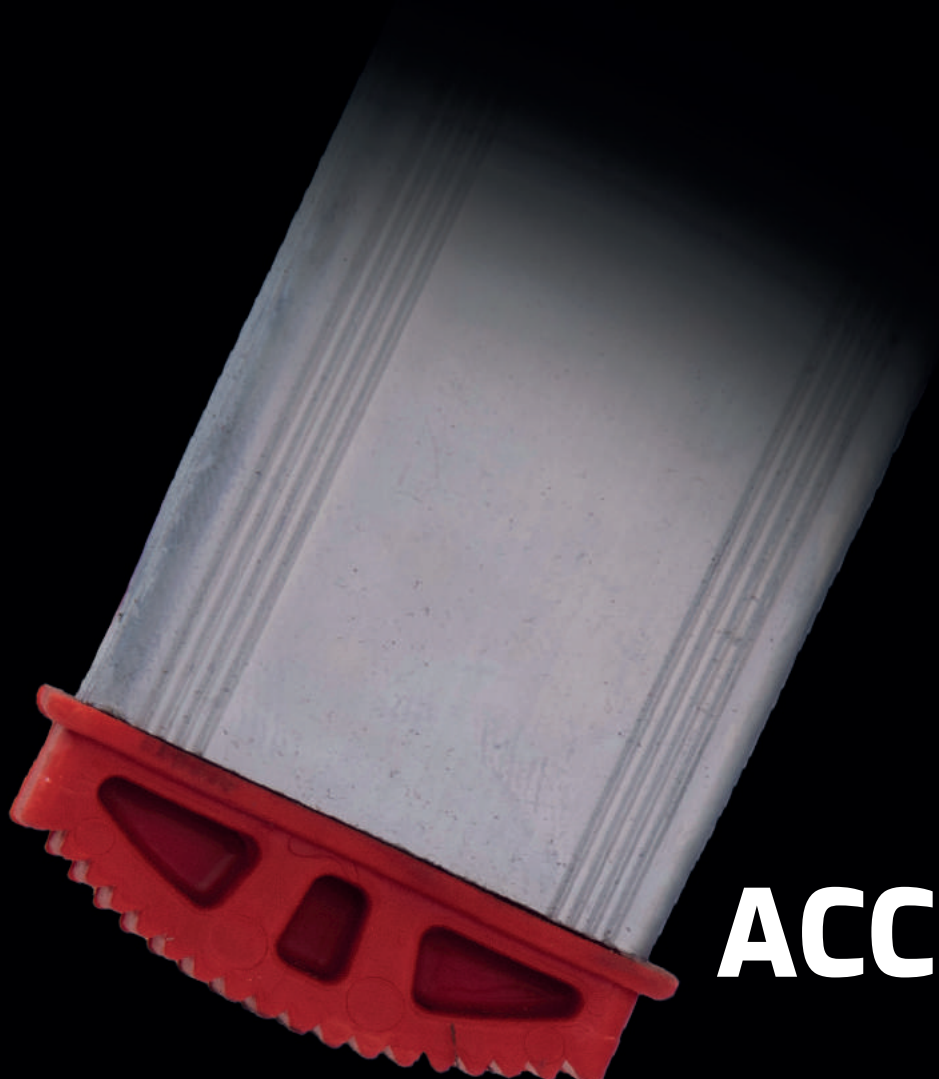
- Capacity: 150 kg;
- Height in working position: 80 cm;
- PVC non-slip feet;
- Weight: 6 kg;
- Warranty: 2years.



REF	€
20999	



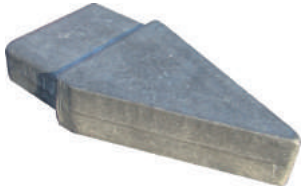




ACCESSORIES



SKEWER ALUMINUM



REF: 100240000
Measure: 62x22 mm

ROUND ALUMINUM SKEWER



REF: 100240000
Measure: 50 mm

ANTI-OPENING TAPE



Polystyrene, anti-UV tape

FEET, ACCESSORIES STEP LADDER



40x20 Exterior foot REF: 100157000
40x20 Interior foot REF: 100126000

50x20 Exterior foot REF: 100156000
50x20 Interior foot REF: 100125000

FEET LADDERS



65x25 Foot ladder REF: 100354000 TR red
73x25 Foot ladder REF: 100235000 TR red

80x25 Foot ladder REF: 100232000 TR red
73x25 Foot ladder REF: 100226000 TR black

ALUMINUM LANE LADDER + 2 SCREWS



Simple platter L63 REF: 100433013;
Double platter L70 REF: 100164023;
Large triple platter L85 REF: 100298033.

Platter peg REF: 100282000

LARGE SURFACE



Non-slip made of aluminum. universal platform to put on any ladder, the rung section is between 25 and 30 mm and a distance between steps 250 to 300 mm. Measure: 256x265 mm

BOX TOOLHOLDERS



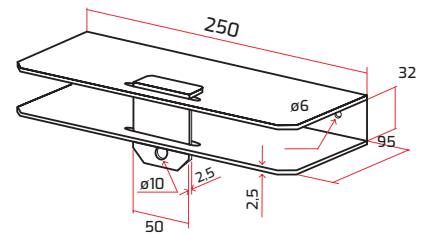
Tool holder universal for stairs, easy to use and assemble. Made of PVC to always have the tools on hand without having to move the job. It fits on the amount of maximum 35 mm staircase profile, and is supported on a step of a maximum width of 100 mm.

TOP BOX TOOLHOLDERS



Universal tool holders for ladders, easy to use and assemble. Made of PVC to always have the tools on hand without having to move the job. Fits on top of the arc of aluminum ladder. Model for use on ladders with rounded top.

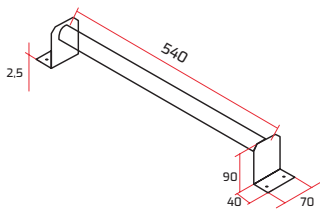
CLOSING WALL



Closure constructed in galvanized steel, allows you to save the ladder vertically and permanently. The closure is constructed in the shape of drawer locking tab which is inserted a pad lock. Screws and padlock not included.



SUPPORT BAR



Constructed of aluminum, the support bar enables the user to support the ladder kit with hooks, so as to provide higher safety at work to be performed, preventing the stairs move. Screws and padlock not included.

ROOF SUPPORT

Figure 1.



Ladder application piece for the purpose- support. Prevents slip stair climbing situations roofs - the support of the shot is provided according to Figure 1, the application can be built as Figure 2. Suitable for stairs with minimum internal width of 38 mm.

- Wheels: 120 mm
- Reinforcement inner tube
- Tube: 32 mm
- Width: 37 mm

Figure 2.



HANDRAILS KIT



They allow a more convenient and safe ascent in any ladder. universal accessory applicable to any type of ladder. Manufactured from aluminum tubular bolt to the amounts. Available in two length measurements, allow the worker climb clinging comfortably, providing comfort and increased security. For long stairs it is advisable to mount larger handrails. You can order the stairs with rails already installed (ask for budget). Aluminum safety railings

- Bars 1 m REF: 10700
- Bars 2 m REF: 10701

ACCESSORY FOR POLES



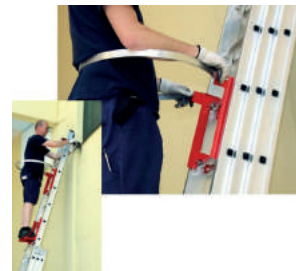
Universal accessory built to allow better support and slip on poles, trees or columns. Support wheels in nylon and safety chain. Includes fixing screws. mandatory distance 28 cm. Accessory usable on extension ladders.

KIT HOOKS



Provide increased attachment to ladders. universal accessory applicable to any ladder. The hooks are made of injected aluminum and serve to fix the ladder rail or a tube and prevent it from moving. It should always support the foot of the stairs to the ground and does not work with the suspension staircase. Measurements diameter 50 mm. Kit without fasteners (screws or rivets).

KIT CONFORT



Platform and bow security for stairs in support. This kit consists of a work platform and a safety bow. It is a universal accessory that can be mounted in any ladder model to support the wall. It provides security and convenience to carry out work to a great height, eliminating fatigue it feels like to be at the top of the stairs. The worker feels comfortable as a result increases productivity. It is not necessary to disassemble the confort kit to open, close and move the ladder.

Work platform:

Folding and anti-slip made of aluminum. Closes and opens with the foot which facilitates the rise and fall of the users. Platform dimensions: 25x26 cm.

Security guard rails:

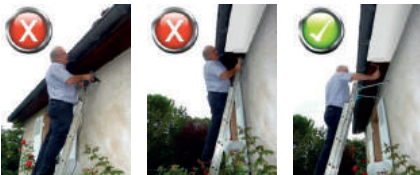
Individual rails positioned on the waist of the wearer, providing comfort and safety to the user.

SPACER



Ideal for tasks that require separate the stairs to the wall. Allows the worker to work at a distance from the wall and at the same time provides a stable and secure support on the stairs. Easy to use, suitable for any maximum profile ladder 84 mm. Suitable to carry out painting and cleaning tasks.

Minimum separation: 38 cm
Maximum separation: 72 cm



UNIVERSAL LEVELER



It allows you to use stairs or on uneven staircases convenient and safe when used, thus putting in any stairs.

Regulation unevenness 7 to 23 cm, 2 cm each block. Made of aluminum. It can be mounted individually or per pair to level the whole staircase. Fast and effective. The ladder leveling in a few seconds. Assembly by the customer. It includes screws.

On request, the assembly can be made by Jormax.

Note: In order to screw the leveler on the ladder, it must have the flat amounts. For stairs with amounts of the curve to apply for a "kit of special screws."

DOOR STAIRS



Universal accessory to hold ladders, made of galvanized steel. It is an accessory that mounts easily on any surface. It can be fixed to the wall or ceiling, since it is placed vertically or horizontally.

Very affordable accessory that fulfills the following functions:

- Protects against theft;
- Reduced storage space;
- Prevents accidents ability to fall down the stairs.

Help maintain order in the warehouse.

The kit includes two hooks dimensions: 282-216x138x16 mm and two padlocks.



HOOK STORAGE COMPARTMENTS



Universal accessory used for buckets, instruments and tools, manufactured in galvanized steel that fits in any ladder model.

Very affordable accessory let you have the accessories and tools at hand. Lets work convenient and safe, unhindered since the rung of the ladder is free. It does not require assembly.

Each box contains two hooks dimensions:

- 1 depth 82 mm and 30 mm wide;
- 1 depth 60 mm and 30 mm wide.



SICURKIT ESCALISSIMA

Makes it easy to climb to the top step of the stairs. Sicurkit a platform is made of non-slip very robust and resistant aluminum that is attached to a guardrail made of aluminum. Quick mounting easily providing maximum safety. It allows the user to set foot on the bottom step of the stairs telescopic Multiflex and Escalissima Plus model.

Achieves a greater height in a safe and convenient way. These improvements in the working conditions allow monetize the time and effort of the workers. The use of this accessory is according to european standard EN 131.

Technical

Weight: 2 kg

Platform dimensions: 260x293x43 mm

Available in two heights:

Guardrails 60 cm

Guardrails 100 cm



 **JORIX**[®]
ACCESS'ENT



JORMAX[®]

EUROPEAN STANDARDS

Our products are built to European Standards.

Aluminum Ladders: **EN131-1-2-3**

Aluminum Step Ladders: **EN131-1-2-3**

Individual Work Platforms: **EN 131 - 7**

Articulated Ladders: **EN 131-1-2-3-6**

Access Platforms Machines Industrial Equipment: **EN14122**

Vertical Ladders Fixing Wall: **EN14122, DIN 18799-1**

Rolling Aluminum Scaffolding: **EN1004**

CE MARKING

All markings applied to the articles are defined in European safety standards. Undue marking of stairs, scaffolding, ladders and stools with the marking (EC) incurs in breach of European law and will be subject to penalties.

SPECIAL SOLUTIONS / TAILOR MADE

Custom structures specially produced to your needs.

Jormax is able to provide aluminum ladders and special structures of aluminum alloy, produced "tailored" to meet the special needs of access.

The Jormax proposes its range of products resulting from a great experience, tested and certified by officially recognized organizations, manufactured in accordance with national and European standards of quality and safety.

All custom products are in compliance with:

- Project
- Manual for installation and use
- Test certificate

Standards to be applied:

Built platforms according to e european standard EN14122.

FIRST SECURITY

READ CAREFULLY

INSPECTION

1. Inspect at the receipt and prior to each use; never climb a damaged or broken ladder. All parts must be in good conditions of usage.
2. Make sure that all rivets, joints, nuts and bolts are tightened; that the steps, supports and connections are fixed; that the clamps work properly.
3. Keep the equipment clean, free of lubricants, oils, mud, snow, wet paint and other slippery substances. Keep your shoes clean; should not be used leather soles.
4. Never process temporary repairs to damaged or missing parts.
5. Destroy the ladder if it is broken, worn out or have been exposed to fire or chemical corrosion.

PROPER INSTALLATION

1. Danger! Metal is a conductor of electricity!
Do not allow ladders of any type of material to come into contact with electric current wires. For electrical work, use the models in glass fiber.
2. Make sure the ladder is completely open and that the clamps are fixed.
3. Place it on a firm surface and with secure chocks. Do not use on slippery surfaces. Do not put on boxes, unstable bases or scaffolds for additional height. Do not place the ladder toward the opening of a door.

BEFORE EACH USE

Check the conditions of your ladder:

1. Foot;
2. Mechanisms;
3. Steps;
4. Junction parts
5. Ropes.

PROPER USE

1. Do not use ladders if you get tired easily, it is subject to fainting, if you are under the influence of medication or drugs or if it is endowed with a physical debilitation.
2. To protect children, do not let the ladder mounted and unattended.
3. Stand facing the ladder when climbing and descending and keep your body centered between the side rails.
4. Do not try to get too hard to reach places; move the ladder when necessary.
5. Do not walk or run on the steps when in the ladder.
6. Do not use an excessive load. The ladder's rungs are only for one person. Do not use as a platform, or base board.
7. Keep the stepladder next to the work; Avoid pulling or pushing sideways.

CARE AND PROPER STORAGE

1. Store the ladder in a safe, dry place.
2. Hold and support well the ladder for the respective transport.
3. Never store materials on the ladder.
4. Keep the ladder clean and free of all foreign materials.

MAINTENANCE

1. Clean the surface of the stairs with water only.
2. Do not use products that degrade materials in plastics, such as acetone and trichloride.

CONDITIONS OF SALE & WARRANTY

PROPOSALS / RATES

1. Proposals are valid for 30 days. After this period Jormax does not guarantee compliance with the conditions initially established.
2. The figures in the proposals are calculated for the set. In the case of partial award, Jormax reserves the right to update the default values.
3. The figures in the proposals and billing documents are net per line and do not include freight or VAT.
4. The price lists can be changed without notice, being released this update as early as possible.
5. Jormax reserves the right to change its products or specifications without notice. There may be a variation in the measured product (+/-) 2 cm.
6. To the prices shown in this catalog plus VAT in force.

ORDERS

1. Orders and award of proposals are only valid if made in writing.
2. Jormax send order confirmations at its opening and whenever there are changes to previously agreed conditions.
3. Upon receipt of an order, it will be considered firm. Any changes requested by the client will be renegotiated, being valid only after confirmation by Jormax.

DELIVERY TIMES

1. The delivery time is based on an estimate of the approximate working days from the date of the customer's order confirmation.
2. Jormax is not responsible for delays due to circumstances beyond its control, such as malfunctions in machinery, vehicles, delays of international carriers / national, adverse weather conditions, vacation, holidays, etc.
3. Jormax does not accept penalties for non-compliance with delivery dates, unless previously agreed in writing between the parties, in particular document.
4. For items with existence in stock, Jormax delivers the goods within 48 hours after receipt of the order and in accordance with the requested delivery date.
5. For non-existent in stock, the delivery time desired by the customer can be conditioned for a period of our production. In such cases, the customer will be informed

- with a new order confirmation with the new deadline.
6. On the agreed deadline of supply if Jormax disposes of partial quantities to face the orders placed, provide the quantity available, the remaining balance for delivery in later date to be agreed.
 7. If the customer requests prepayment of the agreed delivery time, this will only be accepted if there is stock availability and confirmation of Jormax.

CONDITIONS OF SHIPMENT AND PACKAGING

1. Packaging to use is defined by Jormax unless a special package previously agreed.
2. Shipping fee is charged to the client, unless agreed otherwise.
3. Goods are always sent at the customer's risk.

PAYMENT CONDITIONS

1. All supplies value equal to or less than € 650.00 (excluding VAT) are ready Payment.
2. All supplies worth more than 650,00 € (excluding VAT) are ready to pay, except in situations where it is credit granted to the customer.
3. The study for possible credit facility is requested by the customer through its own form, and the treaty process as soon as possible.
4. The opening of proceedings does not guarantee that the credit is granted, thus the conditions of any order in progress are not affected by a study of ongoing credit facility.
5. The credit payment terms cease in cases of delay in the payment of overdue invoices and if there is prior authorization for other payment term.
6. Payment terms to credit terminate automatically if there are no movements in a period exceeding three months.
7. A new grant of credit goes by the procedures mentioned above.

PAYMENTS

1. Payments must be made to the address of Jormax for customer risk, with the transmission of the sum of the amount in debt, regardless of the method of payment chosen.
2. Should be chosen payment by bank transfer, the data are:
NEW BANK IBAN: PT50 0007 0618 0008 5350 00289
SWIFT / BIC: BESCPTPL
3. In default of payment within the agreed time, win arrears, in accordance with Decree-Law No. 32 / 2003de February 17, the rate set by Decree 597/2005, of 19/07.
4. The delay or non-payment of already expired documents originates the immediate suspension of deliveries of orders in progress.
5. Any payment is only considered upon receipt.

RETURNS

1. We will only accept returns if previously agreed with Jormax.

WARRANTY CONDITIONS

1. Jormax only accepts articles claims for manufacture defect is proven.
2. In view of the outcome of the complaint will be agreed with the customer to spare the article or the credit value thereof.
3. The warranty does not cover any transportation costs to and from our facilities.
4. The general warranty conditions are laid down by law.

JURISDICTION

1. To judge all contentious cases, of the Vila Nova de Gaia District Court has sole jurisdiction.
2. Jormax reserves the right, when acting as plaintiff in a legal action at the purchaser's location or at his residence in Portugal or abroad

- Conditions of sale may change without notice.
- These conditions of sale apply only to the territory, Continental Portugal.

V 1.0 - 2019

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