GENERAL CATALOGUE

accesus

"High performance equipment for work-at-height"

Versión 1, Marzo 2018

accesus® designs, manufactures and supplies solutions for works-at-heights, confined spaces and places of difficult people access.

accesus® team have wide experience, placing particular emphasis on safety, functionality and cost-effectiveness.

We care about the entire lifecycle of the solution: the initial analysis of the needs, the research and development of the best solution, its manufacturing and assembly at the customer location, training and maintenance.

In accesus® we have experience in a wide variety of market sectors: from construction (buildings, refurbishing, civil engineering, bridges, silos, tanks, dams, etc.) to industrial sectors (food industry, capital goods production, products & raw material manufacturers, steelworks, mines, paper mills) and energy production (thermal power plants, power and nuclear plants, chimneys, water treatment plants, windturbines, hydroelectric power plants).

All our equipments and solutions are certified in order to meet all safety requirements and the current legislation by placing strong emphasis on the documentation quality that we offer our costumers as well as the training for the users of our products.

Furthermore, in accesus® we work together with different industries, engineering and construction companies to adapt their equipment and processes to the legal requirements applicable to their respective industries.

This new catalogue incorporates our long-term experience by solving many different cases. We offer you now this experience.


accesu


ACCESUS

SUSPENDED PLATFORMS: STANDARD RANGE

A wide range of models with components that are combined with each other: this makes the Accesus standard range the most complete range of suspended platforms on the market.

BENEFITS OF USING accesus SUSPENDED PLATFORMS

Compatibility

Equipments of the standard range combine and exchange lifts, wire ropes, suspension systems, rails and all remaining components with each other. We offer you a bigger portfolio of solutions with less investment.

Several types of lifting systems are available: manual lifting, whether electric or pneumatic, they all can work with the different equipments.

Full compatibility among components of the basic range: Basic, Basic S, Basic 500 cradles and Basic work seats.
The smallest equipments on the market for confined space, silos, pipe systems, yards, wells, etc.
The widest range of suspension systems for roofs, bridges, clamps for walls, plates that are anchoraged to concrete; clamps for containers and tanks, trolleys for rail beams, lifting turrets, slings, etc.

Safety

We guarantee that all Accesus machines and equipments are certified accordingly and they have been properly approved. Safety mechanisms ensure and increase individuals' safety in many cases where standards and characteristics are above regulatory requirements.

Development

Our range of products is constantly growing and developing. We develope new products every year, which makes possible to increase and improve the chances of success. More than 30 new solutions over the last 5 years.

Economy

An attractive and reliable product retains its value over time and it allows a good return on investment.

Accesus equipments are designed according to the following premises:

They are easily dismantled and easy to store, transport and move to the working place.
They can be assembled and moved from place to place very quickly, and they are able to bear continuously movement and change of working place.
The components weights have been reduced for easy handling.
Safety is fundamental from the beginning to ensure that the assembly of the equipment has been carried out properly and the equipment can work easily and be used with high reliability.



MANUAL SUSPENDED WORK SEAT.

ELECTRIC SUSPENDED CRADLE.

BASIC ELECTRIC OR MANUAL SUSPENDED CRADLE.

BASIC SUSPENDED PLATFORM WITH 2 MANUAL OR ELECTRIC HOISTS.

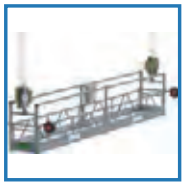
BASIC MANHOLE SUSPENDED CRADLE FOR ACCESS TO HATCHWAYS OR TRAP DOORS

BASIC MANUAL OR ELECTRIC NARROW SUSPENDED CRADLE .

BASIC S SUSPENDED CRADLE FOR REDUCED SPACES.

ALUMINIUM SUSPENDED PLATFORM MAX.16 METRES WITH STIRRUPS OR “C” STIRRUPS.

DOUBLE DECK SUSPENDED PLATFORM.



SPECIAL SUSPENDED PLATFORM UNTIL 26 METRES LENGTH.

DOUBLE AND TRIPLE WIDTH SUSPENDED PLATFORM (1,5 AND 2,2 METRES).

POLYGONAL, SQUARE, RECTANGLE OR ROUNDED SUSPENDED PLATFORMS.

FIXEO SUSPENDED PLATFORMS WITH MASTS.

PLATFORM FOR DAMS.

PLATFORM FOR BRIDGES.

BASIC SUSPENDED CRADLE/SCAFFOLD

SUSPENDED CRADLE/SCAFFOLD FROM 0,80 BIS 4,80 M LENGTH.

Suspended cradle/scaffold perfect for use on facades, buildings, lightshafts, silos, tanks, dams, wells, etc.
Available lengths: 0,8 - 1,2 - 1,6 - 2 - 2,4 - 2,8 - 3,2 - 3,6 - 4 - 4,4 - 4,8 m.
Total width electric hoist: 1,11 m. Total width manual hoist: 1,20 m.
Manual or electric-motorised hoist with fall arrest device on safety wire rope.
Unlimited height. Maximum Working Load Limit (W.L.L.): 400 kg.
Modular (it is possible to join until 3 sections of 1,6 m), easily dismantled and easy to transport.
Reduced dimensions. Bespoke options available.
Accessories: wire rope winders, steel protection, remote control, ground wheels, support wheels, container for tools, etc.

CE
EN 1808

1.60 m length BASIC suspended cradle with electric hoist

4.80 m length BASIC suspended scaffold with manual hoists

LOAD TABLE		"A" Dimension										
		0,8 m	1,2 m	1,6 m	2 m	2,4 m	2,8 m	3,2 m	3,6 m	4 m	4,4 m	4,8 m
Manual hoist	W.L.L. (kg)	120	240	240	360	360	360	360	400	400	400	400
	People	1	2	2	2	2	3	3	3	3	3	3
Electric hoist	W.L.L. (kg)	120	240	240	360	360	360	360	400	400	400	400
	People	1	2	2	2	2	3	3	3	3	3	3
Number of hoists		1	1	1	2	2	2	2	2	2	2	2

BASIC MANHOLE SUSPENDED CRADLE

SUSPENDED CRADLE EASILY DISMANTLED IN SMALL PIECES

Suspended cradle easily dismantled in small pieces for confined spaces (it passes into Ø400 mm manhole). Maximum dimension of the piece: 315 mm.
Available lengths: 0,8 - 1,2 - 1,6 m.
Total width with electric hoist: 0,88 m. Total width with manual hoist: 0,97 m.
Unlimited height. Maximum Working Load Limit (W.L.L.): 240 kg.
Standard parts from the *Accesus Basic* range.
Accessories: remote control, ground wheels, support wheels, etc.

EN 1808

Fully dismantled in small pieces

BASIC 500 SUSPENDED CRADLE/SCAFFOLD

TIGHT SUSPENDED CRADLE/SCAFFOLD FROM 0,80 TO 4,80 M LENGTH

Suspended cradle/scaffold with reduced width, perfect for small places (lightshafts, confined spaces, etc.)
Available lengths: 0,8 - 1,2 - 1,6 - 2 - 2,4 - 2,8 - 3,2 - 3,6 - 4 - 4,4 - 4,8 m.
Total width scaffold version: 0,50 m. Total witdth cradle version with electric hoist: 0,88 m. Total width cradle version with manual hoist: 0,97 m.
Manual or electric-motorised hoist with fall arrest device for secondary wire rope. Unlimited height.
Standard parts from the *Accesus Basic* range. Versatile, easily dismantled and easy to transport. Reduced dimensions.
Maximum Working Load Limit (W.L.L.): 400 kg.
Accessories: wire rope winders, steel protection, remote control, ground wheels, support wheels, container for tools, etc.

EN 1808

1.60 m length BASIC 500 suspended cradle with 1 electric hoist

1.60 m length BASIC 500 suspended cradle with 2 manual hoists

4.80 m length BASIC 500 suspended scaffold with 2 manual hoists

BASIC-S SUSPENDED CRADLE

SUPER TIGHT SUSPENDED CRADLE 0,63 WIDTH AND 0,80 - 1,20 - 1,60 M LENGTH

The tighest suspended cradle of the market. Super reduced width, perfect for the smallest places (small lightshafts, confined spaces, etc.).
Available lenghts: 0,8 - 1,2 - 1,6 m. Total width: 0,63 m. Unlimited height.
Special stirrup for electric-motorised hoist and fall arrest device for secondary wire rope.
Standard parts from the *Accesus Basic* range. Versatile, easily dismantled and easy to transport. Very reduced dimensions.
Maximum Working Load Limit (W.L.L.): 240 kg.
Accessories: remote control, ground wheels, support wheels, etc.

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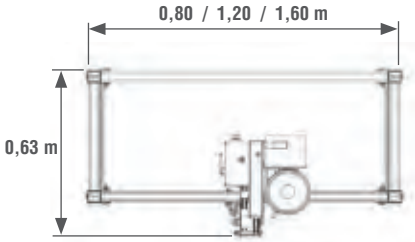
BASIC-S cradle
800 mm

BASIC-S cradle
1600 mm



BASIC SUSPENDED ELECTRIC WORK SEAT

SUSPENDED WORK SEAT WITH ELECTRIC HOIST

Suspended work seat with electric-motorised hoist.
Reduced dimensions, perfect for small spaces.
Unlimited height. Weight Load Limited (W.L.L.): 120 kg.
Standard parts from the *Accesus Basic* range.

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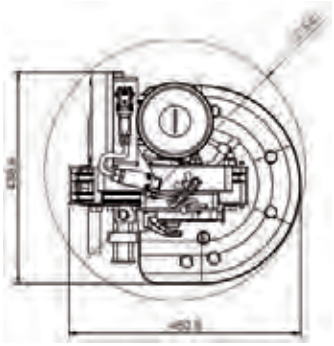

MANUAL WORK SEAT

WORK SEAT WITH MANUAL HOIST

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Suspended work seat for confined spaces in a comfortable seated position.
The easiest and most cost-effective solution.
Manual hoist with fall arrest device for secondary wipe rope.
Dimensions: 0,50 x 0,39 m.
Weight: 21kg.
Easy to assemble, unlimited height and easy to transport.
The wheels can be removed in order to reduce dimensions even more.
The hoist and wire ropes are compatible with the rset of Accesus scaffolds.

see VIDEO

ALU SUSPENDED PLATFORM

MODULAR SUSPENDED PLATFORM FROM 2 M TO 16 M LENGTH

Suspended aluminium platform from 2 m to 16 m length. Total width: 0,72 m.
Available with 1 m, 2 m or 3 m length modules.
Manual or electric lifting.
Electric hoists with 500 kg, 600 kg and 800 kg of lifting capacity.
Manual hoists with 400 kg of lifting capacity
Includes fall arrest device for secondary wire rope.
Unlimited height, easily dismantled, lightweight and easy to transport and store.
Manhole: 750 mm.
Weight Load Limit (W.L.L.): 900 kg.
Multiple and exclusive combinations and accessories for different works that would be impossible to do with other platforms.

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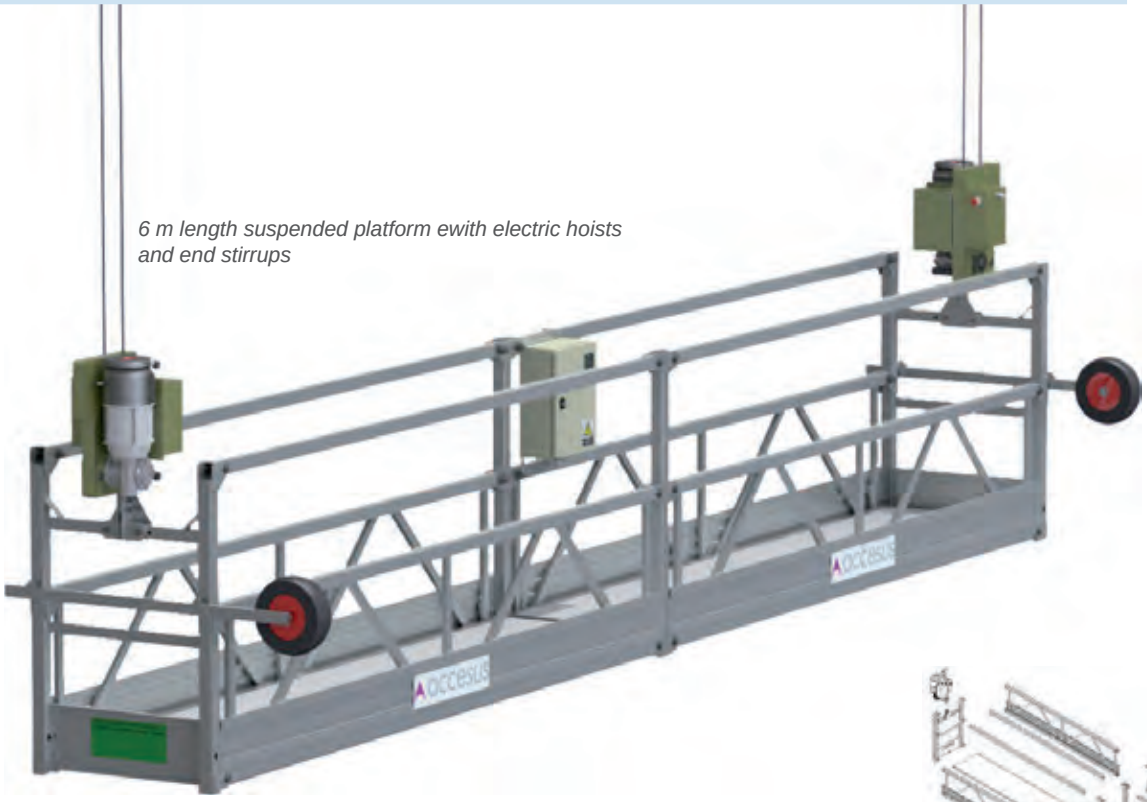
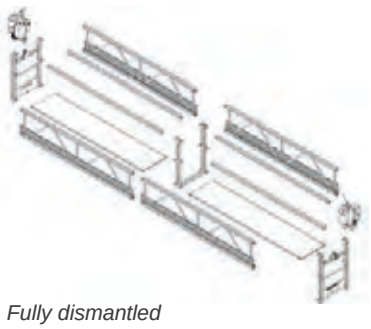
EN 1808



6 m length suspended platform ewith electric hoists and end stirrups



Fully dismantled

ACCESSORIES FOR MODULAR SUSPENDED PLATFORM

CORNER MODULE

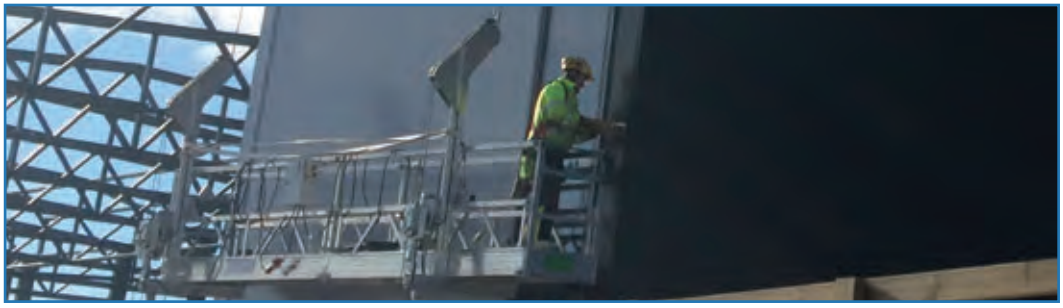
Adjustable corner section in different angles (27º, 36º, 45º, 54º, 63º, 72º, 81º and 90º)

WALK THRU STIRRUP

Intermediate stirrup (walk thru) for manual or electric hoist, until 2 m platform flight.

"C" STIRRUP

"C" STIRRUP IN ALUMINIUM



"C" STIRRUP SHORT

"C" Stirrup adjustable at height, allows to lift the platform the most, for example, for works under bridges or silos.

LOAD TABLE		PLATFORM LENGTH														
		2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m	11 m	12 m	13 m	14 m	15 m	16 m
400 kg Manual hoist	W.L.L.	250 kg	380 kg	510 kg	560 kg	450 kg	390 kg	360 kg	-	-	-	-	-	-	-	-
	People	2	3	4	5	4	3	3	-	-	-	-	-	-	-	-
Electric hoist with end stirrup	W.L.L.	360 kg	540 kg	720 kg	600 kg	600 kg	600 kg	520 kg	480 kg	480 kg	480 kg	400 kg	-	-	-	-
	People	2	3	4	5	6	6	5	5	5	5	4	-	-	-	-
500 kg Electric hoist 500 kg with "C" stirrup	W.L.L.	-	380 kg	500 kg	600 kg	600 kg	540 kg	480 kg	450 kg	420 kg	400 kg	380 kg	360 kg	350 kg	320 kg	320 kg
	People	-	3	5	6	6	5	5	4	4	4	3	3	3	3	3
800 kg Electric hoist with end stirrup	W.L.L.	360 kg	540 kg	720 kg	900 kg	900 kg	800 kg	800 kg	800 kg	560 kg	480 kg	400 kg	-	-	-	-
	People	2	3	4	5	6	7	8	8	6	5	4	-	-	-	-

DOUBLE DECK SUSPENDED PLATFORM

DOUBLE DECK SUSPENDED PLATFORM FROM 2 M TO 12 M LENGTH

Double deck suspended aluminium platform from 2 m to 12 m length. Total width: 0,72 m.
Electric hoist with 500 kg and 800 kg of capacity with fall arrest device for secondary wire rope.
Unlimited height, easily dismantled, lightweight and easy to transport and store.

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6 m length double deck suspended platform.

LOAD TABLE		PLATFORM LENGTH										
		2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m	11 m	12 m
500 kg Electric hoist	W.L.L.	360 kg	540 kg	590 kg	500 kg	450 kg	400 kg	370 kg	350 kg	310 kg	290 kg	270 kg
	People	2	3	4	5	4	4	3	3	2	2	2

SUPER LONG SUSPENDED PLATFORM

MAXIMUM LENGHT SUSPENDED PLATFORM WITH 2 HOISTS

NEW suspended platform from 2 m to 26 m length with just 2 hoists. Available with 1 m, 2 m or 3 m length modules. Total width: 0,72 m.
Electric lifting with 800 kg electric hoists with fall arrest device for secondary wire rope.
Available with end stirrups or “C” stirrups (walk thru).
Unlimited height, easy dismantled, lightweight and easy to transport and store.

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Suspended platform with 2 hoists from 2 m to 26 m length

LOAD TABLE		PLATFORM LENGTH										
		2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m	11 m	12 m	13 m
800 kg Electric hoist with end stirrup	W.L.L.	380 kg	570 kg	770 kg	940 kg	1.130 kg	1.160 kg	1.130 kg	1.110 kg	1.050 kg	700 kg	550 kg	440 kg
	People	2	3	4	5	6	7	8	9	10	8	6	5
800 kg Electric hoist with “C” stirrup	W.L.L.	380 kg	570 kg	770 kg	960 kg	1.150 kg	1.120 kg	1.100 kg	1.070 kg	1.040 kg	1.010 kg	990 kg	960 kg
	People	2	3	4	5	6	7	8	9	10	11	11	11

		14 m	15 m	16 m	17 m	18 m	19 m	20 m	21 m	22 m	23 m	24 m	25 m	26 m
800 kg Electric hoist with end stirrup	W.L.L.	360 kg	300 kg	240 kg	190 kg	150 kg	-	-	-	-	-	-	-	-
	People	4	3	2	1	1	-	-	-	-	-	-	-	-
800 kg Electric hoist with “C” stirrup	W.L.L.	930 kg	910 kg	870 kg	820 kg	830 kg	650 kg	530 kg	440 kg	360 kg	300 kg	240 kg	190 kg	150 kg
	People	11	10	10	9	9	7	6	5	4	3	2	1	1

EXTRA WIDE SUSPENDED PLATFORM

1,40 M WIDTH & FROM 2 M TO 18 M LENGTH

Exta wide suspended platform from 2 m to 18 m length. Width: 1,4 m.
Made of 2 m and 3 m aluminium modules.
Three-phase electric-motorised hoists. Fall arrest device for secondary wire rope.
Great work capacity, unlimited height, easily dismantled, lightweight and easy to store and assemble.
Wide range of accessories. Load capacity: 250 kg/m. maximum W.L.L: 750 kg.

CE
EN 1808

6 m length suspended platform with electric hoists and end stirrups

LOAD TABLE		PLATFORM LENGTH																
		2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m	11 m	12 m	13 m	14 m	15 m	16 m	17 m	18 m
Electric hoist	W.L.L.	360 kg	500 kg	750 kg	750 kg	750 kg	750 kg	750 kg	500 kg	500 kg	500 kg	500 kg	500 kg	500 kg	500 kg	500 kg	500 kg	450 kg
	People	3	4	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6

CG300 MAN BASKET CRANE

2 PEOPLE BASKET FOR CRANES

CG 300 crane basket for 2 people with 1 module.
Includes 2 anchorage points under EN 795 to provide extra safety for workforce, 1 door with lock and automatic blocking-system, anti-slip floor, inside handrails, skirtings, guard rails, support legs and suspension slings.
Easily dismantled, easy to transport and store.

x 1 module

CERTIFIED BY BUREAU VERITAS

EN 14502-1

MAN BASKET FOR CRANES	*CG 300*
Number of people	2
Number of modules	1
Working Load Limit (W.L.L.)	300 kg
Number of EN 795 anchorage points	2
Dimensions	0,80 x 1,20 x 2,27 m
Weight	150 kg

CG600 MAN BASKET CRANE

5 PEOPLE BASKET FOR CRANES

CG 600 crane basket for 5 people with 2 modules.
Can be converted into 2 x *CG 300* crane baskets.
Includes 5 anchorage points under EN 795 to provide extra safety for workforce, 2 doors with lock and automatic blocking system, anti-slip floor, inside handrails, skirtings, guard rails, support legs and suspension slings.
Easily dismantled, easy to transport and store.

x 2 modules

CERTIFIED BY BUREAU VERITAS

EN 14502-1

MAN BASKET FOR CRANES	*CG 600*
Number of people	5
Number of modules	2
Working Load Limit (W.L.L.)	600 kg
Number of EN 795 anchorage points	5
Dimensions	1,52 x 1,20 x 2,27 m
Weight	250 kg

CG 900 MAN BASKET CRANE

3 PEOPLE BASKET FOR CRANES AND RESCUE STRETCHER (OPCIONAL)

CG 900 crane basket for 3 people with 3 modules.
Can be converted into 3 x *CG 300* or 1 x *CG 600* crane baskets.
Perfect for rescue operations with stretchers in horizontal position.
Includes 3 anchorage points under EN 795 to procide extra safety for workforce, 3 doors with lock and automatic blocking system, anti-slip floor, inside handrails, skirtings, guard rails, support legs and suspension slings.
Easily dismantled, easy to transport and store.
Optional: *CR 30* rescue stretcher and special pieces to store the stretcher.

EN 14502-1

x 3 modules

MAN BASKET FOR CRANES	*CG 900*
Number of people	3
Number of modules	3
Working Load Limit (W.L.L.)	350 kg
Number of EN 795 anchorage points	3
Dimensions	2,24 x 1,20 x 2,27 m
Weight	350 kg

CG 0.6 MAN BASKET CRANE

SMALL MAN BASKET FOR CRANES

Suspended basket for cranes (approved for 1 user). Easily dismantled in small pieces for confined spaces. Includes 1 anchorage point under EN 795 to provide extra safety for workforce, door with lock and automatic blocking system, anti-slip floor, inside handrails, skirtings, guard rails, support legs and suspension slings. Easily dismantled, easy to transport and store. Dimensions: 0,60 x 0,60 x 2,25 m. Weight: 125 kg.

EN 14502-1

BESPOKE MAN-RIDING CAGES

SPECIAL SUSPENDED BASKETS

Bespoke man-riding suspended baskets available in different shapes and dimensions.
Approved for people and loading.
Suitable as a rescue system with anchorage points under EN 795, door with lock and automatic blocking system, anti-slip floor, inside handrails, skirtings, guard rails, support legs, etc.
Please ask for more information.


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SPECIAL SOLUTIONS

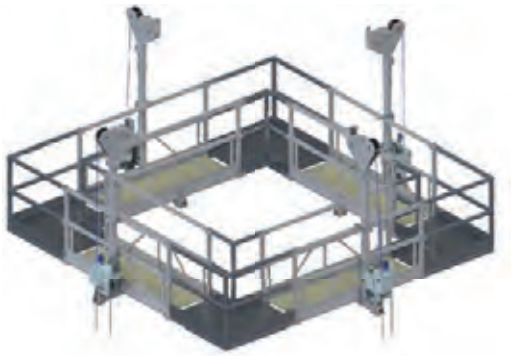
POLYGONAL SUSPENDED PLATFORM

POLYGONAL SUSPENDED PLATFORM WITH CORNER & STRAIGHT SECTIONS

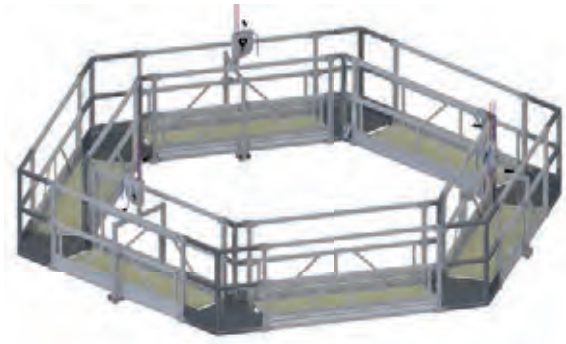
Infinite possibilities and configurations.
Diameter and shape can be easy modified. Perfect system for silos, chimneys, wells. Rounded or polygonal geometry.
Made of aluminium, reduced weight.
Unlimited height, easy dismantled, lightweight and easy to transport and store.
Fixed corner sections available in 30º, 45º, 60º or 90º.
Adjustable corner section with 27º, 36º, 45º, 54º, 63º, 72º, 81º or 90º.
Compatible with electric and manual hoists.
Designed for manhole or confined spaces of Ø 750 mm.
Available with central hollow for material feed in the platform through auxiliary hoists.

CE
EN 1808

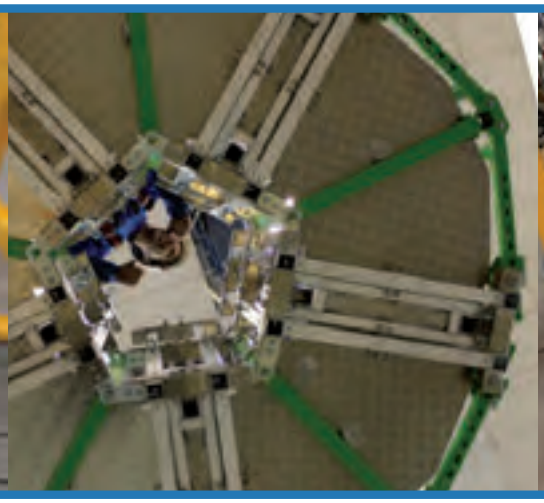
See VIDEO

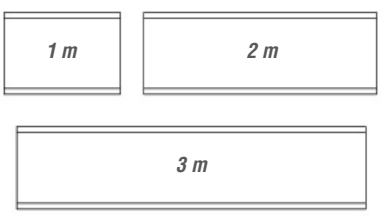


Platform made of 2 m length modules and 90º corner sections with 4 electric hoists and “C” stirrups.

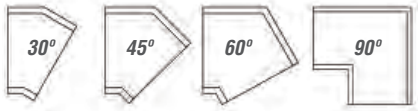


Platform made of 2 m length modules and 60º corner sections with 3 manual hoists and intermediate stirrups.



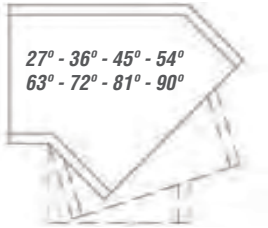


Alu platform modules



Fixed corner sections

Adjustable corner section



Adjustable corner section

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ROUNDED SUSPENDED PLATFORM FOR HEAVY LOADS

ROUNDED SUSPENDED PLATFORM

For chimneys, silos, blast furnaces, wells, etc.
Easy dismantled.
Bespoke options available.
Maximum height: 300 m.

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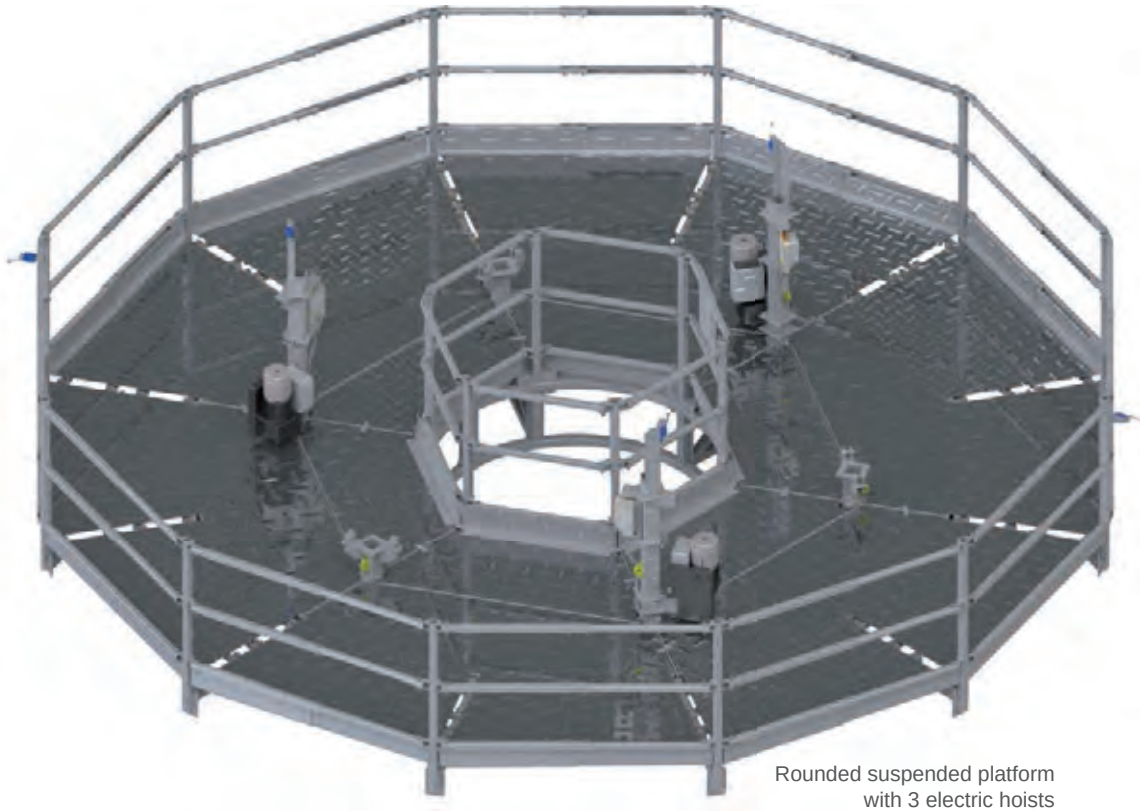
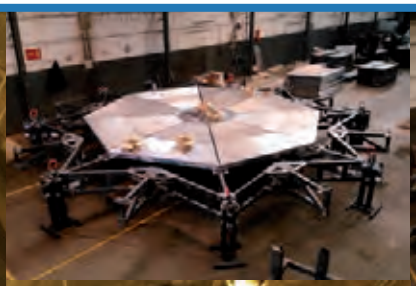
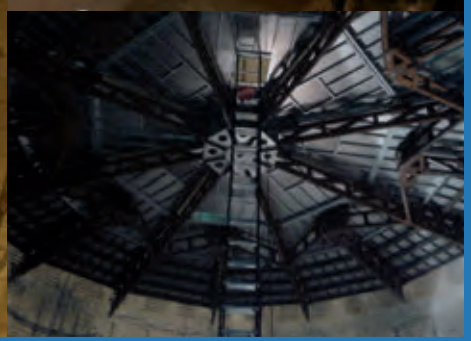


Rounded suspended platform
with 3 electric hoists





PLATAFORMS FOR BOATS

SUSPENDED PLATFORMS FOR BOATS, SHIPS AND SHIPYARDS

Suspended platforms for inspection and maintenance works (indoors/outdoors) on boats, ships and shipyards.
Adaptable to all kind of shapes and heights.

CE
EN 1808

PLATFORMS AND SUSPENSIONS FOR BRIDGES

PLATFORMS AND SUSPENSIONS FOR BRIDGES

Suspended platforms specially designed for inspection and maintenance works of cable stayed-bridges.
Unlimited height and full access to all nerves of the bridge.
This system allows the bridge to remain open to traffic.

CE
EN 1808

PLATFORMS AND ARMS FOR BRIDGES

Platforms for maintenance works at bridges and viaducts. Available in different lengths and widths.
It is possible to be assembled parallel or perpendicular to the bridge-deck.
These equipments can work with no interference on car lanes.
Quick and safe access to all parts of the bridge. It is possible to work at any height on the support platforms.
Available protection systems to ensure no waste in protected areas like rivers or reservoirs.

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PLATFORM ON RAIL BEAMS

CLAMPS AND TROLLEYS ON RAIL BEAMS

Rail beams, manual or electric trolleys and clamps for hanging-suspension of suspended platforms.
Rail beams made of steel and easy to assemble.
Design adaptable to all shapes, it can be easily integrated in the structure.

CE
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SUSPENDED PLATFORMS FOR INCLINATED SURFACES

SUSPENDED PLATFORMS FOR DAMS AND INCLINATED SURFACES

Suspended platform specially designed for works at dams and other inclined surfaces.
Includes a system to adjust the inclination of the platform.
Platform available in different lengths and widths. Contact us for more information.

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SUSPENDED PLATFORM FOR BOILERS

MODULAR SUSPENDED PLATFORM FOR CONFINED SPACES

Suspended aluminium platform from 2 to 8 m lenght. Total width: 0,72 m..
Easily dismantled in small pieces for confined spaces.
It passes into Ø 400 mm manholes..
Manual, electric or pneumatic hoist. Includes fall arrest device for secondary wire rope. Unlimited height, easily dismantled, lightweight and easy to transport and store.

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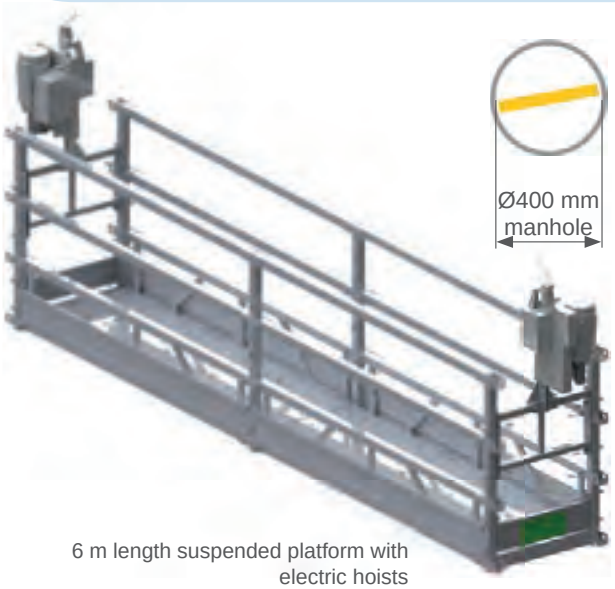

6 m length suspended platform with electric hoists

Easaly dismantled

LOAD TABLE		PLATFORM LENGTH			
		2 m	4 m	6 m	8 m
Manual Hoist	W.L.L	360 kg	560 kg	560 kg	420 kg
	People	2	5	5	4
Electric hoist 500 kg	W.L.L	360 kg	560 kg	560 kg	420 kg
	People	2	5	5	4

PNEUMATIC PLATFORM FOR BOILERS

Suspended platform specially designed for boilers.
Includes 1 pneumatic hoist with fall arrest device.
Easily dismanted. Easy and quick assembly and set-up.
Available with container to transport and store.

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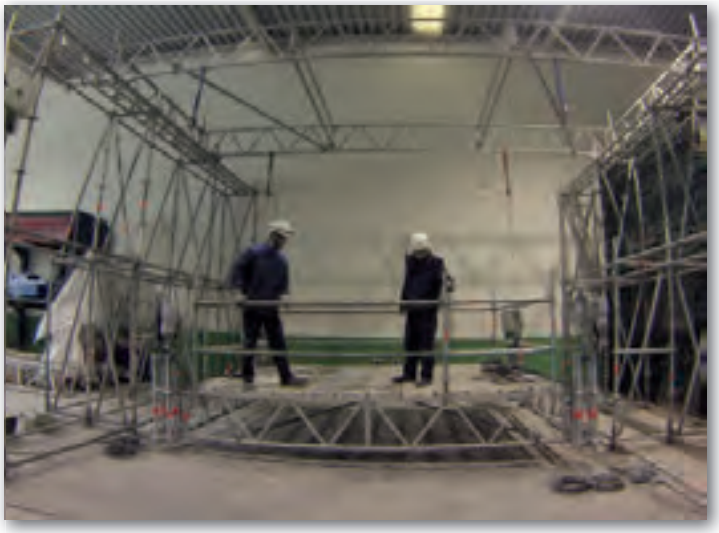
LARGE SURFACE SUSPENDED PLATFORMS

SUSPENDED PLATFORMS FOR BRIDGES, TREATMENT PLANTS, CHIMNEYS, SILOS, WELLS, OIL AND GAS RIGS, SHIPS, ETC.

Large surface platforms made of modular and easy dismantled elements which can be adapted to different situations and configurations.
Designed to cover large surfaces without support parts on the ground level, no columns or pillars; they are either suspended or lifted from the ground.
Once installed, the underneath area would allow free transit and movement, while the working area above would be safe.
This system has no limitations (neither on surface nor on height) and it is made of standard elements so that keeps the cost at an impressive low level.
The platforms can be equipped with electric hoists for lifting, lowering or even horizontal translation.
This scaffolding system complies with all applicable safety requirements and european regulations to work at height.



ROTATING SUSPENDED PLATFORM FOR ROUNDED SPACES

Rotating suspended platforms for maintenance of digesters, blast furnace, wells, turbines, tanks, etc.
Allows quick and safe access to the entire inside cylindrical surface through an electric lifting and a rotating system of the platform on suspended rails at upper part.
Maximum optimization of the downtimes of the installation since this is a quick assembly, operability and dismantling system.
No need to walk the scaffold entirely inside the installation. Designed to be introduced into reduced manholes.
It is possible to make extendable platforms for works on cones as well as to adapt dimensions and features to any case.

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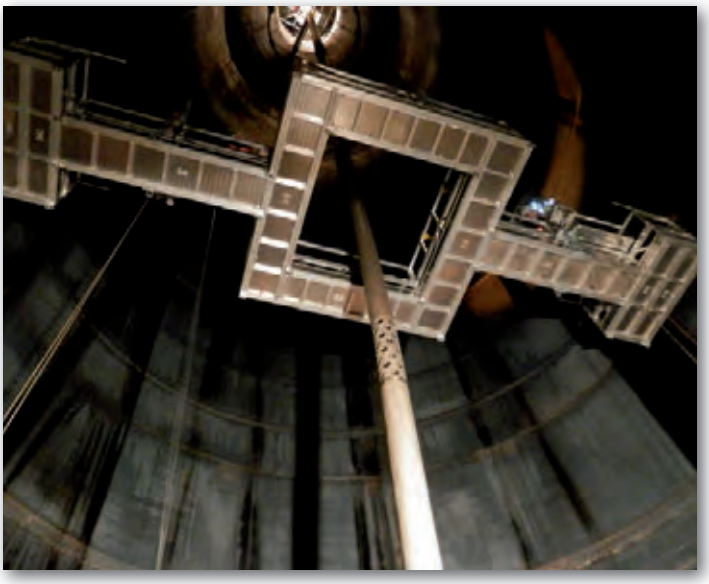

MODUBLADE PLATFORM FOR WINDTURBINES

ALU SUSPENDED PLATFORM FOR BLADE MAINTENANCE

Suspended platform specially designed for access to blades and tower of windturbines.
Approved by the main manufactures of windturbines.
Built in aluminium and easily dismantled in small pieces for easy transport.
Lifting with electric-motorised hoist with fall arrest device for secondary wire rope.
Suspension by slings and special palonnier according to EN 1808 standards.
Includes guiding system, pads, support rolls and 3 anchorage points EN 795.
Unlimited height, easily dismantled, lightweight and easy to transport and store.
Dimensions: 1,60 x 1 m. Height of the handrails: 1,30 m.
Working Load Limit (W.L.L): 300 kg (2 people).

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EN 1808

BY MAIN MANUFACTURES APPROVED OF WIDTURBINES

MODUBLADE
Suspended platform

MODUBLADE U3.4 PLATFORM FOR WINDTURBINES

HIGH SURFACE SUSPENDED PLATFORM FOR BLADE MAINTENANCE

CE

EN 1808

High surface suspended platform specially designed for maximum access to blades and tower of windturbines.
Approved by the main manufactures of windturbines.
Built in aluminium and easily dismantled.
Lifting with electric-motorised hoist with fall arrest device for secondary wire rope.
Suspension by slings and special palonnier according to EN 1808 standards.
Includes guiding system, pads, support rolls and 3 anchorage points EN 795.
Unlimited height, easily dismantled, lightweight and easy to transport and store.
Dimensions: 3,40 x 1 m. Height of the handrails: 1 m y 1,30 m.
Working Load Limit (W.L.L): 250 kg (2 people).

BY MAIN MANUFACTURES APPROVED OF WIDTURBINES

MODUBLADE U3.4
Suspended platform


ACCESUS

SUSPENSION SYSTEMS FOR SUSPENDED PLATFORMS

BRAKOO SUSPENSION ROOF BEAM

TELESCOPIC SUSPENSION BEAM WITH COUNTERWEIGHTS

Telescopic suspension beam with counterweights for suspension of platforms, cradles and work seats.
Includes 16 possible configurations depending on the height, the overhang, the suspended load and the available space on the roof.
Easily dismanted in small pieces, easy to assemble, transport and store.
Great versality and multiple accessories available like devices to get extra height.

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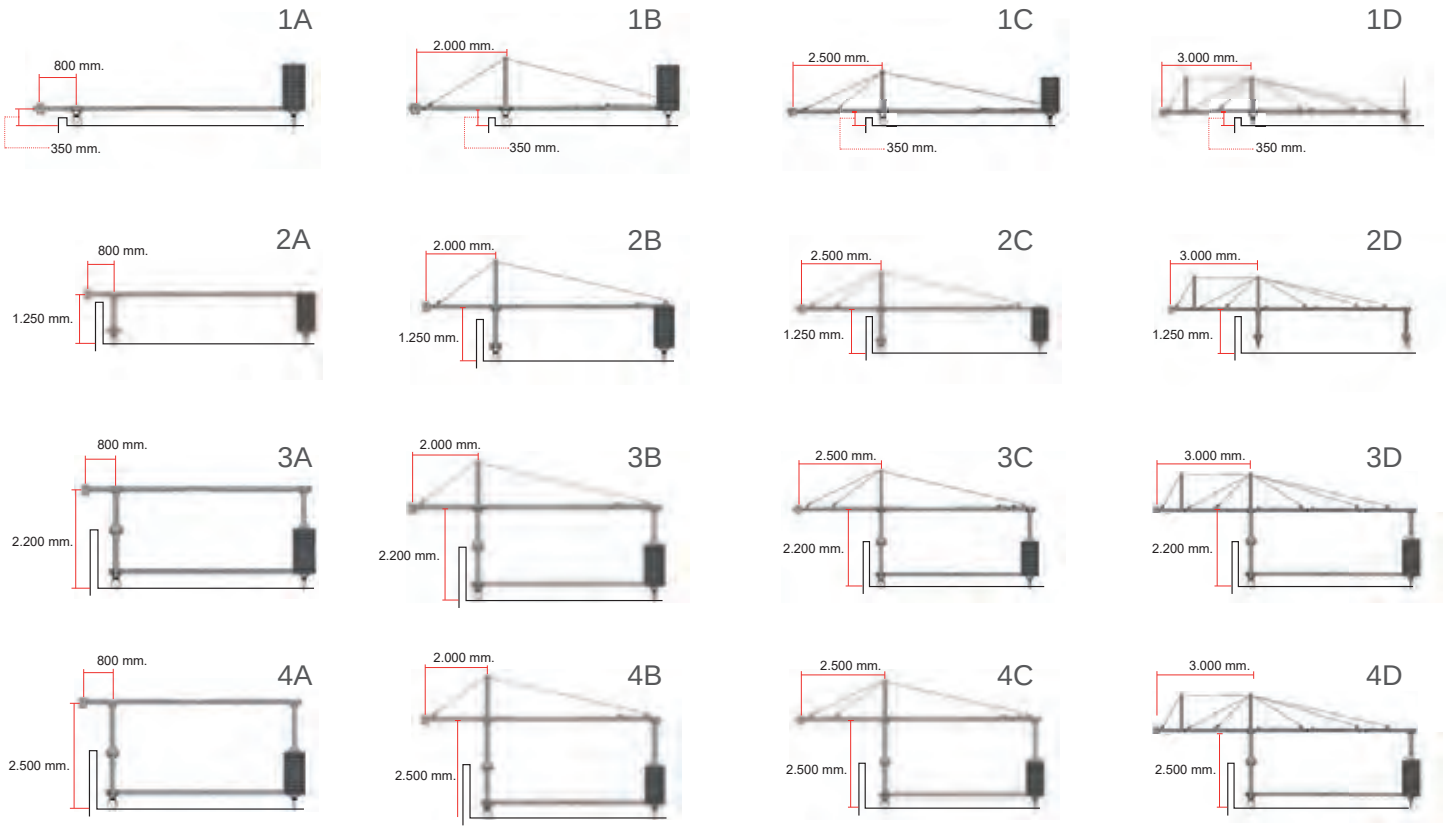
Configuration 4C of BRAKOO suspension

CONFIGURATIONS



SUSPENSION BEAM WITHOUT COUNTERWEIGHTS

SUSPENSION BEAM WITH 3 CONFIGURATIONS

Suspension beam without counterweights designed for suspended cradles, seats and platforms.
3 different configurations (“A” frame legs, plates for support on parapets and plates for support on the ground), with adjustable trolley or clamp for connecting suspension cables.
Easily dismantled, lightweight and easy to assemble.
Maximum Width: 4 m. Maximum parapet height: 1,1 m.
Working Load limit (W.L.L.): 500 kg.
Maximum length of the dismantled piece: 2 m.

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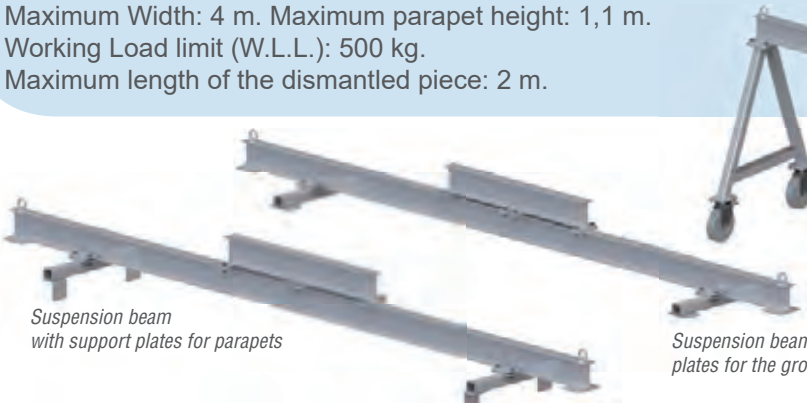
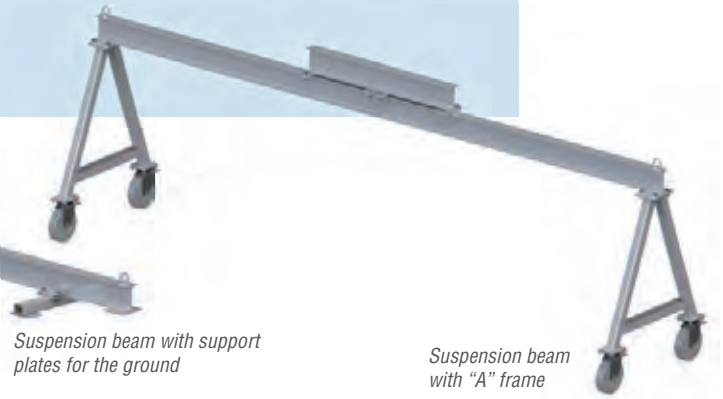
EN 1808



Suspension beam with support plates for parapets



Suspension beam with support plates for the ground

Suspension beam with “A” frame

PARAPET CLAMP

SUSPENSION CLAMP FOR PARAPETS

Parapet clamp designed to suspend cradles, work seats and platforms.
It allows to suspend the cradle without having to use counterweights or taking roof space.
Working Load Limit (W.L.L.): 500 kg and 800 kg.

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Suspension clamp for parapets

LOAD TABLE	Parapet clamp	
	Model 500	Model 800
Working Load Limit (W.L.L.)	500 kg	800 kg
Parapet width	From 0,15 m to 0,5 m	From 0,15 m to 0,5 m
Overhang	0,35 m - 0,48 m - 0,60 m	0,70m - 0,80m - 0,90m - 1 m
Dead weight	27 kg	49 kg

SUSPENSION CLAMP FOR TANKS

SUSPENSION CLAMP WITHOUT COUNTERWEIGHTS

Suspension clamp designed for suspending platforms, cradles or seats at tanks and containers.
Without counterweights.
Modular, easily dismantled and adjustable to different dimensions.
Working Load Limit (W.L.L.): 500 kg.
Ask for more info for bespoke clamps or custom designs.

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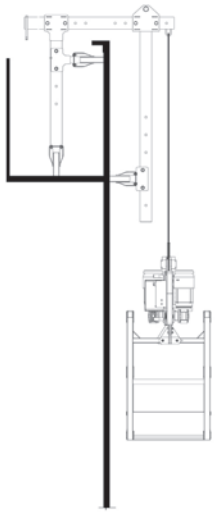
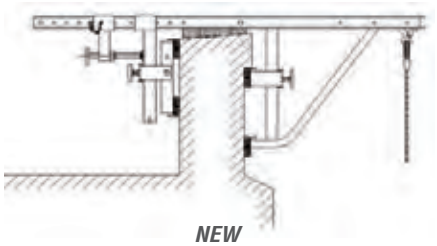
Suspension clamp for tanks



Suspension clamp for tank with floating roof

LOAD TABLE	Clamp for tank
	Model 500
Working Load limit (W.L.L.)	500 kg
Max height of the handrail	1,20 m
Max overhang	0,70 m
Dead weight	115 kg



NEW

Suspension clamp for interior side of tanks

CLAMP WITH COUNTERWEIGHTS ON RUNWAY STRUCTURE

CLAMP ON RUNWAY STRUCTURE

CE

EN 1808

Removable clamp with counterweights for suspending platforms, cradles and work seats.
This design allows the lateral movement through girders which are used as runway structures.
Easily dismantled in small pieces for better transport and storage.
Very quick installation of the clamp with screws, fixed with concrete counterweights of 25 kg each. They remain fixed on the clamps through pins.
The clamp is made of galvanized steel and it offers great resistance to weathering.

SUSPENSION BEAM THROUGH ROTARY JIB CRANE

BEAM THROUGH JIB CRANE

CE

EN 1808

Rotary suspension jib crane for suspended cradles and work seats. The jib crane is installed by anchoring it on concrete or metal structure. It allows board and rotation of the cradle or work seat.
For safe access to spaces and places where inspections and maintenance must be done.
Made of steel with anti-corrosion treatment.

PLACFIX ANCHORAGE PLATE

ANCHORAGE PLATE FOR SUSPENSION

Anchorage plate for suspension of platforms, cradles and work seats.
Working Load Limit (W.L.L.): 800 kg.
Fixed with mechanical anchoring, chemical anchoring or threaded rods with counter-plate.
Dimensions: 250 mm x 225 mm.

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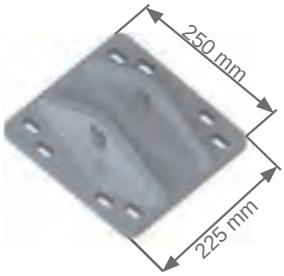

SUSPENSION GANTRY

SUSPENSION MINI GANTRIES

Small suspension gantry for suspended platforms, cradles and work seats
They are installed on the surface under which the inspection work must be done.

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EN 1808

SUSPENSION SLING

SUSPENSION SLING FOR SUSPENDED SCAFFOLDS

Suspension metal sling for suspended platforms, cradles and work seats.
The sling is fixed by using a structure with enough resistace for it.
Easily and quick installation. Reduced dimension. Without counterweights. Low cost solution.
Steel cable of 2 m and Ø14 mm protected with plastic housing.

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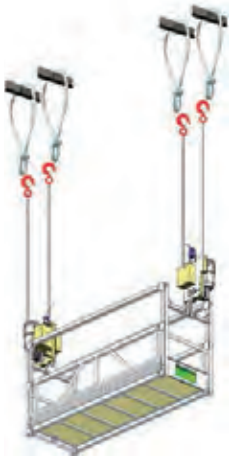
EN 1808



EN1808 TROLLEY

EN1808 TRANSLATION TROLLEY

Suspension trolley for platforms and cradles or suspended work seats. Working Load Limit (W.L.L.): 500 kg, 800 kg and 1.000 kg.

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EN 1808

EN1808 CLAMP

EN1808 SUSPENSION CLAMP

Suspension clamp for platforms and cradles or suspended work seats. Working Load Limit (W.L.L.): 500 kg, 800 kg and 1.000 kg.

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STEEL CABLE

STEEL CABLE FOR SUSPENSION

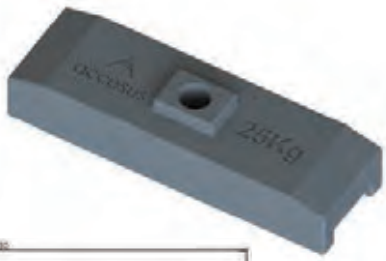
Steel cable designed for suspension of machinery at height. Includes suspension hook.
Ø6,8 - Ø8,3 - Ø9,5 - Ø10,2 mm.

CE

CONCRETE COUNTERWEIGHT

CONCRETE COUNTERWEIGHT FOR SUSPENDED SCAFFOLD

Concrete counterweight approved for suspended scaffolds. Weight and manufacturer identification are embossed. Includes handles to use the product comfortably. Special concrete of high density and resistance.



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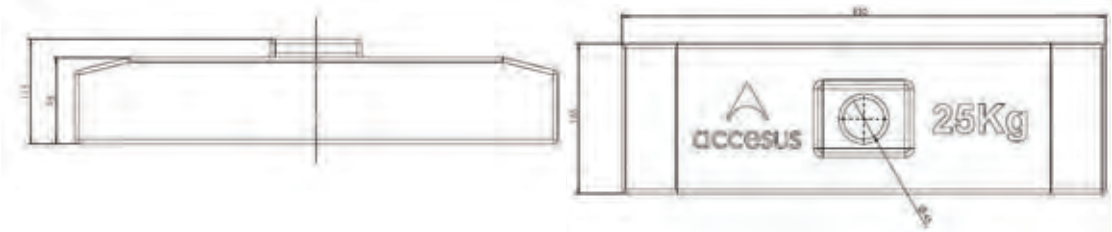
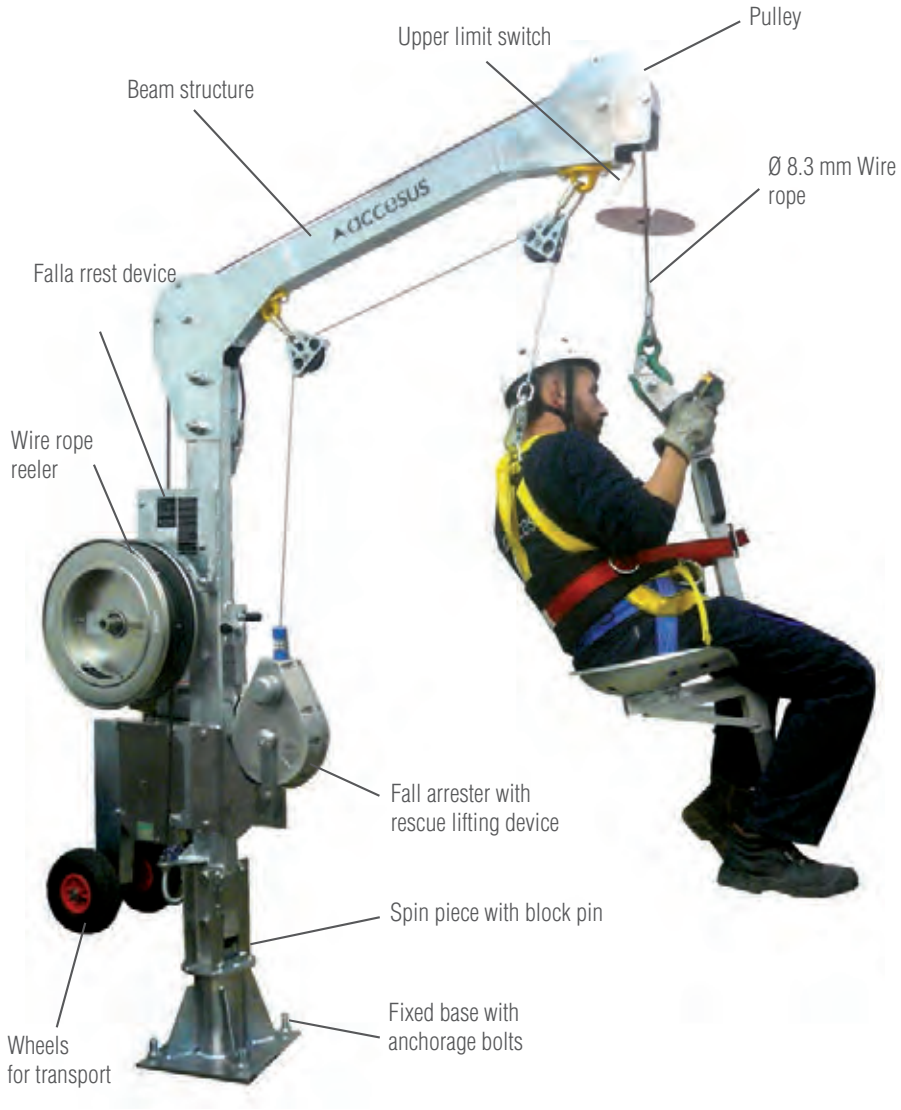


ASCENT, DESCENT AND CONFINED SPACES EQUIPMENTS

Different solutions to ensure access, retention and rescue of people in silos, sewers, wells, tanks, water treatment plants, hoppers, etc.

AVAHO DESCENT EQUIPMENT

ELECTRIC EQUIPMENT FOR LIFTING PEOPLE, DESCENT AND RESCUE



Electric hoist

Electric cabinet and wireless receiver

Fall arrester and rescue lifting device

Control post 1; upper botton pad

Control post 2; wireless commander

Equipment for descent, ascent and rescue manoeuvres at wells, blast furnaces, storage reservoirs, sewers, dams, water treatment plants, etc.
Approved for lifting people.
According to EN 795 Class B, EN 1808 and EN 1496 standards, with CE marking and Machine's Directive approved 2006/42/CE.
Dismantled. One single equipment allows working in several sites. An installed base must be left in each site.
Includes an electric winch of 280 kg for ascend and descent of people safely, quickly, and effortlessly.
A wireless commander controls the system from the work seat or cradle.
In the case of a rescue situation there is a secondary control post placed on the top.
A second security system allows the person to be rescued manually from the upper part while handling a crank. This ensure the protection of the user in case of falling thanks to a retractable fall arrest device EN 795B.
Wide range of suspended work seats and cradles (rectangulars, rounded, etc.)

CE

EN 795B
EN 1496

see video HERE

AVAHO ELECTRIC DESCENT EQUIPMENT	
Maximum height	30 m or 50 m
Davit's Working Load Limit	280 kg
Seat/Cradle's Working Load Limit (W.L.L.)	120 kg
Total Working Load Limit (W.L.L.)	280 kg
Lifting speed	9 m/min
Power supply	Three-phase 400 V-50 Hz
Number of people	1
***EN 795-B* anchorage point for people**	1 unit

OTHER AVAILABLE CRADLES:


Rounded cradle

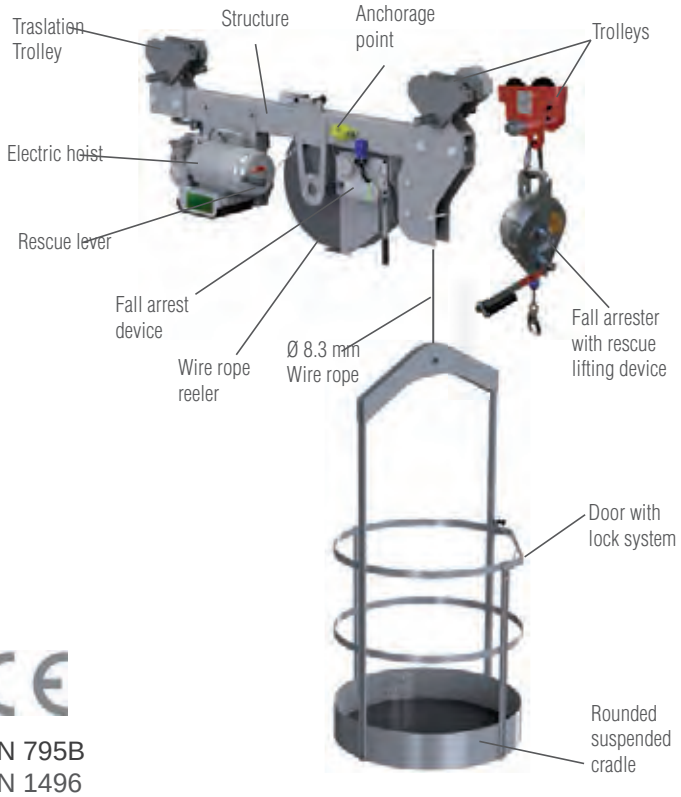

0,80 m


Suspended cradle 1,60 m

AVAHO-S ELECTRIC DESCENT EQUIPMENT

ELECTRIC EQUIPMENT FOR LIFTING PEOPLE, DESCENT AND RESCUE ON A RAIL BEAM

Designed for descent, ascent and rescue maneuvres at wells, blast furnaces, storage reservoirs, sewers, dams, water treatment plants (EDAR, ETAP, IDAM...).
Approved for lifting people.
Equipped with manual traslation trolleys (with or without chain) for beams. Available with different shapes and lengths of cradles and work seats.
The equipment has 3 different rescue systems: electric hoist with power supply, electric hoist manually operated and retractable fall arrest device with manual lifting.
With 2 control posts: wireless commander (radio-controlled) and rescue commander.
According to EN 795-B, EN 1808 and EN 1496. With CE marking and Machine's Directive approved 2006/42/CE.



CE

EN 795B
EN 1496

OTHER AVAILABLE CRADLES:

Work seat | Suspended cradle 0,80 m | Suspended cradle 1,60 m

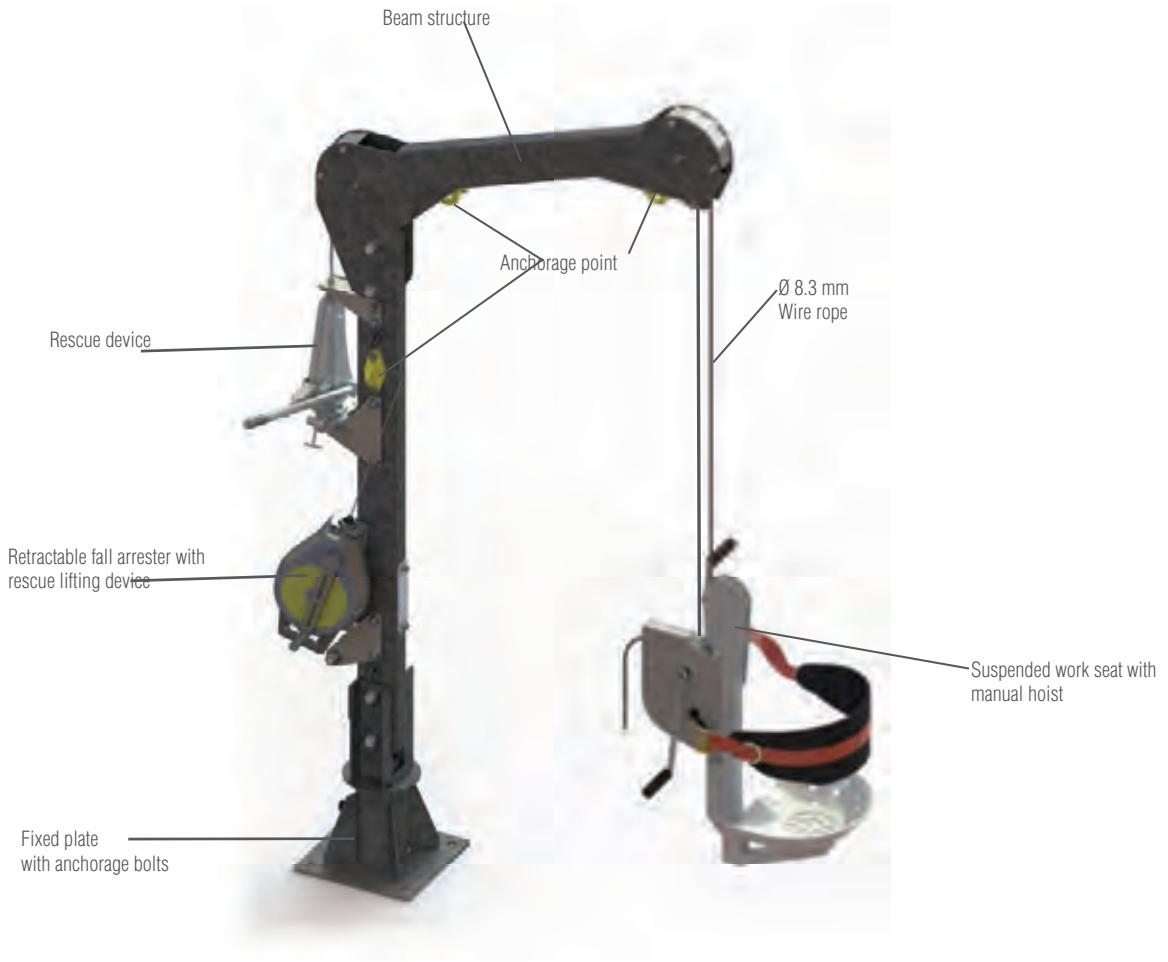
AVAHO-S ELECTRIC DESCENT EQUIPMENT	
Maximum height	30 m or 50 m
Structure's Working Load Limit	280 kg
Seat/Cradle's Working Load Limit (W.L.L.)	120 kg
Total Working Load Limit (W.L.L.)	280 kg
Lifting speed	9 m/min
Power supply	Three-phase 400 V-50 Hz
Number of people	1
EN 795-B anchorage points for people	1 unit

AVAHO-S MANUAL DESCENT EQUIPMENT

EQUIPMENT FOR LIFTING PEOPLE, DESCENT AND RESCUE

EN 795B
EN 1808
EN 1496

Designed for descent, ascent and rescue manoeuvres at wells, blast furnaces, storage reservoirs, sewers, dams, water treatment plants.
Approved for lifting people.
According to EN 795-B, EN 1808 and EN 1496. With CE marking and Machine's Directive approved 2006/42/CE.
Dismantled. One single equipment allows working in several sites. An installed base must be left in each site.
With manual hoist for ascent and descent.
A second security system allows the person to be rescued manually from the upper part while handling a crank. This ensure the protection of the user in case of falling thanks to a retractable fall arrest device EN 795B.



AVAHO MANUAL DESCENT EQUIPMENT	
Maximum height	30 m or 50 m
Davit's Working Load Limit	280 kg
Seat's Working Load Limit (W.L.L.)	120 kg
Total Working Load Limit (W.L.L.)	280 kg
Number of people	1
EN 795-B anchorage points for people	3 units

AVAHO-T ELECTRIC TRIPOD

ACCESUS ELECTRIC TRIPOD

Electric tripod with lifting system for people. The user can ascent and descent comfortably thanks to a fully electric hoist of 150 kg with a wire rope reeler and a manual lifting system in case of no power supply.

Approved for lifting people.

* AVAILABLE WITH SEAT, SUSPENSION HARNESS OR BASKET

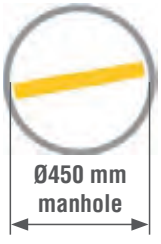
ELECTRIC TRIPOD	
Tripod weight	37 kg
Weight of the hoist without wire rope	40 kg
Height of work	179-289 cm
Diameter of the legs	173-271 cm

SUSPENSION TRIPOD WITH ELECTRIC CABLE SEAT

ACCESUS TRIPOD WITH ELECTRIC CABLE SEAT

Tripod with electric seat for lifting people by using a cable. The hoist is installed on the seat (not on the tripod). This system is compatible with the *Basic* range.

EN 1808



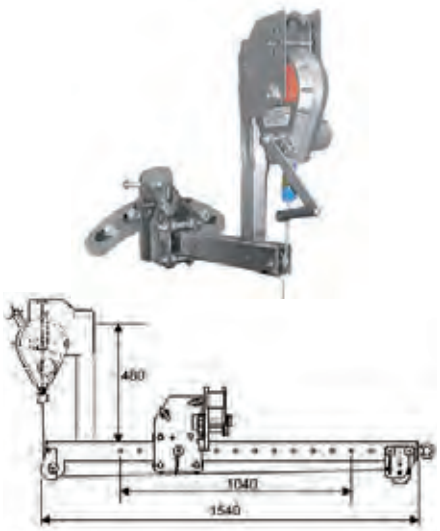
ALSO AVAILABLE WITH MANUAL SEAT

CANTILEVER ARMS BR1/BR2/BR3/MW

RESCUE DAVIT ARM FOR PEOPLE OR LOADS

BR 1, *BR 2* and *BR 3* cantilever arms designed to be used at water treatment plants, wells, sewers and other hard to access places.
Available with base structures to be installed into ground plates, wall sleeves or ground sleeves.
The arm can be easily assembled on the different surfaces. It is made of stainless steel for resistance and compatibility in different environments.
The *MW* Type arm is perfect as a rescue system for manholes.
The cantilever arm can include an *ARR 10* retractable fall arrest with rescue device (according to EN 360 and EN 1496 standards) available in 12 m, 15 m, 18 m, 24 m, 33 m, 42 m and 60 m length for wire rope, and/or lifting winches for loads.

EN 795B
EN 1496B



MW Rescue system for manhole

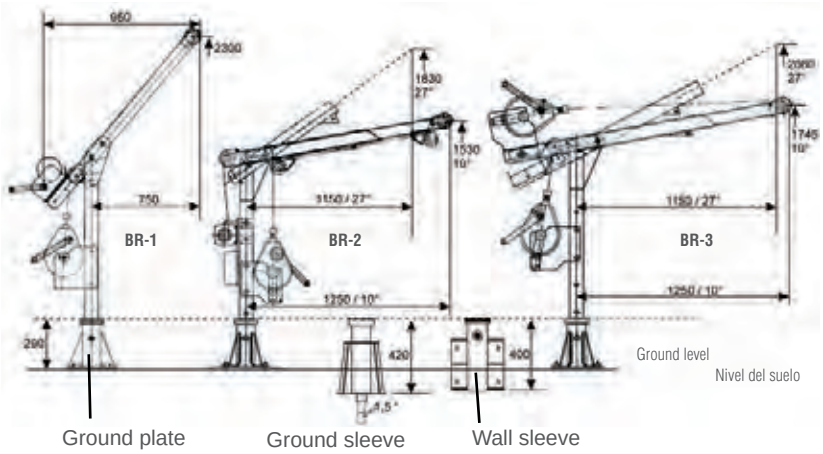
BR-3

Ground plate

Wall sleeve

Ground sleeve

Fall arrest with rescue device



Ground plate Ground sleeve Wall sleeve

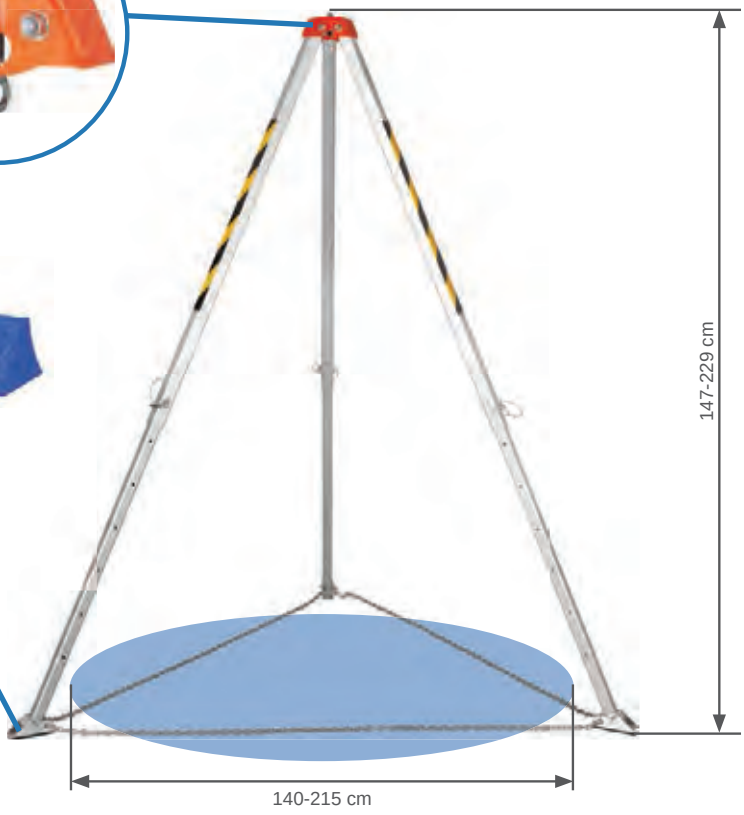
CANTILEVER ARM	
Model	**Weight**
BR-1 Cantilever arm	36 kg
BR-2 Cantilever arm	39 kg
BR-3 Cantilever arm	42 kg
Ground sleeve	12 kg
Wall sleeve	12 kg
Sleeve inside the ground	12 kg
***MW* Manhole rescue system**	42 kg
***ARR-10* Fall arrest and rescue device**	depending on model

TRI 9 TRIPOD

TRI 9 ACCESUS TRIPOD

TRI 9 Rescue systems for confined spaces, approved for **1 person** or loads up to 500 kg.
With 4 anchorage points, telescopic legs with 7 positions, anti-slip feet and chain or straps to secure legs.
Easy to transport, leightweight with carrying bag specially designed for this model.
Weight: 17,3 kg.

CE
EN 795 B
TS 16415
ATEX



OPTIONAL:

BLS16 carrying bag

Configuration 1:

Includes:
RES 502 rescue device, manually operated, with steel wire rope and automatic brake, designed for 1 person according to EN 1496 B standard.
ANR retractable fall arrest device, available in different lengths dependig on the height needed for access to the confined space. With carabiner and polley. According to EN 360 standard. Length to 25 m.

Configuration 2:

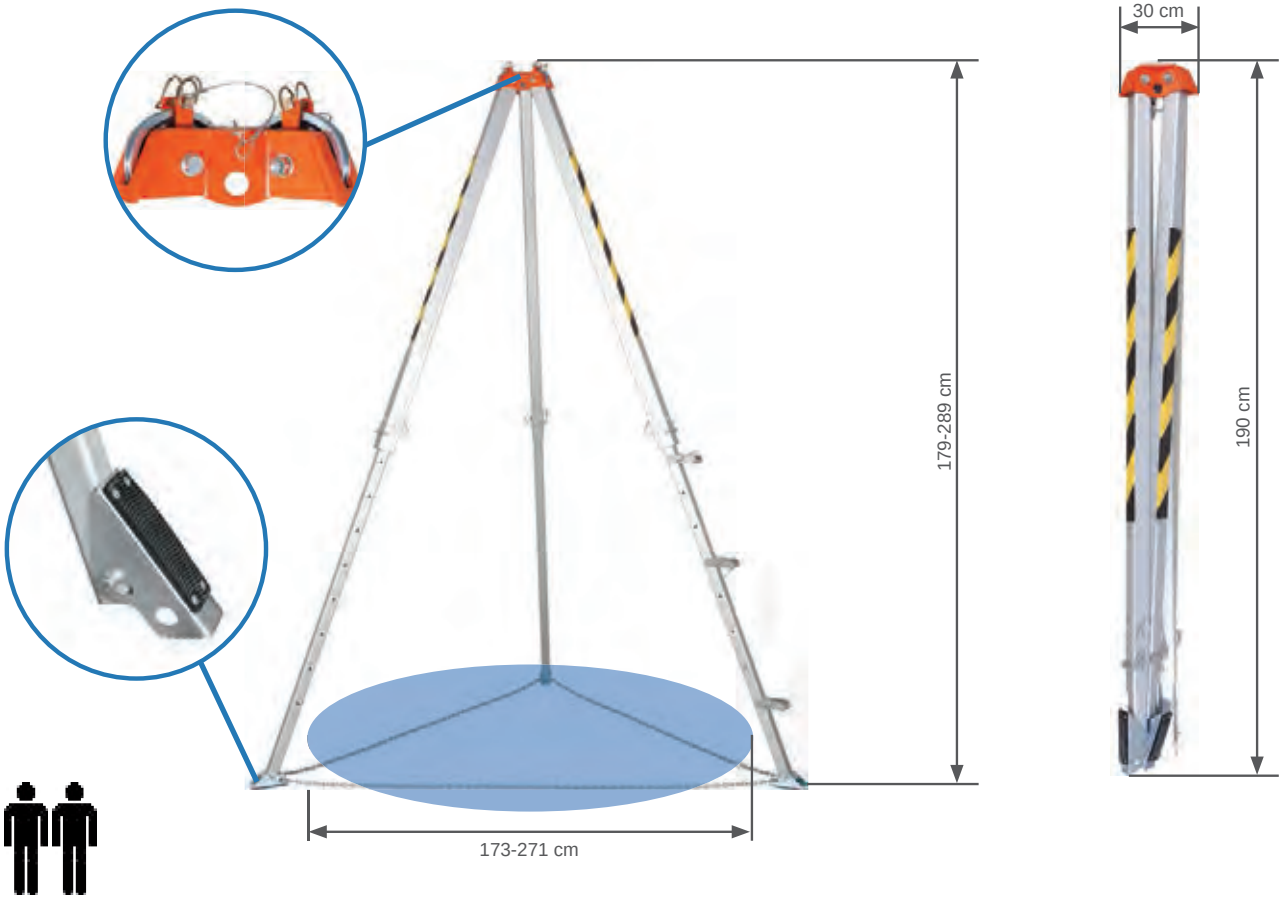
Includes:
ANRW 300 rescue device and fall arrest, the rescue device for ascent and descent is manually operated, designed for 1 person. It is connected to *TRI 9* with a special adapter for it.
According to EN360 standard for the retractable function and to EN 1496-Class B for the rescue function. Length to 25 m. With *PO101* polley.

TRI 13 ACCESUS TRIPOD

TRI 13 rescue system, approved for **2 people** or loads up to 1.000 kg.
With two polleys integrated at tripod's head, 3 anchorage points, telescopic legs with 9 different positions and steps for legs. Anti-slip feet and chain or straps to secure legs.
Weight: 37 kg.

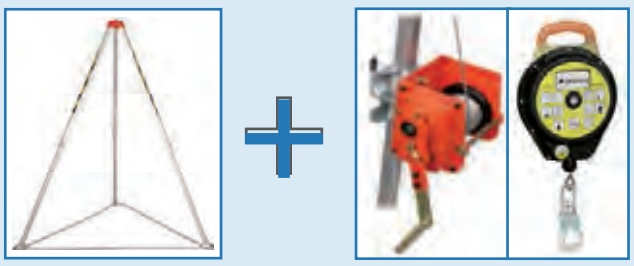
CE
EN 795 B
TS 16415

Ex
ATEX



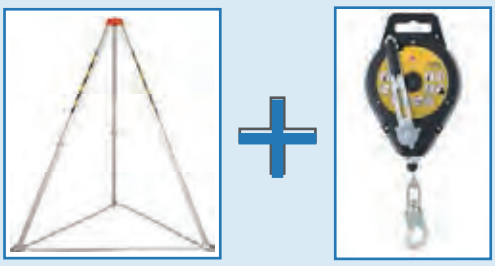
Configuration 1:

Includes:
RES 503 rescue device, manually operated, with steel wire rope and automatic brake, designed for 1 person according to EN 1496 B standard.
ANR retractable fall arrest device, available in different lengths dependig on the height needed for access to the confined space. According to EN 360 standard. Length to 50 m. With carabiner.



Configuration 2:

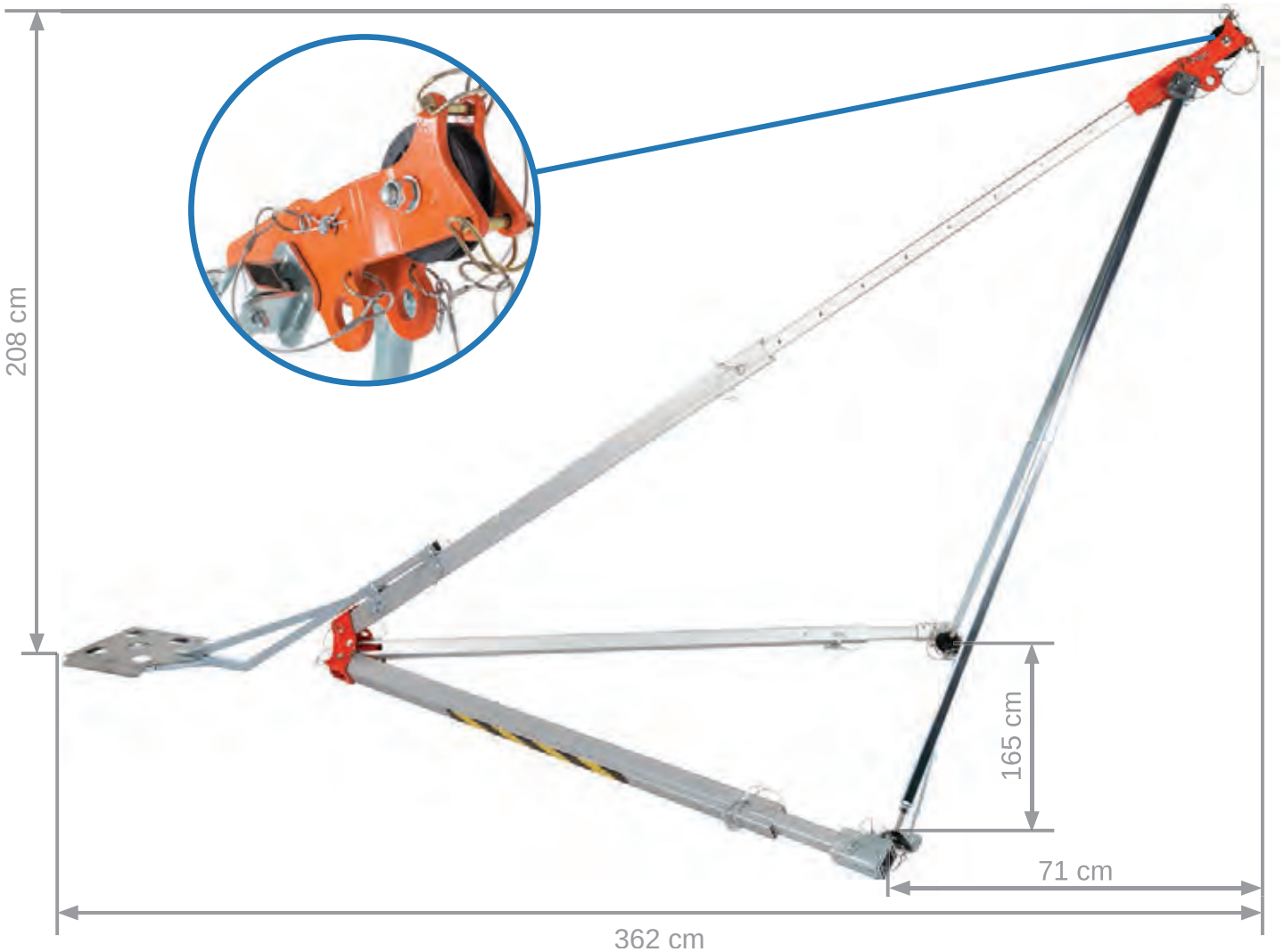
Includes:
ANRW 300 rescue device and fall arrest, rescue device for ascent and descent is manually operated, designed for 1 person. It is connected to *TRI 13* with a special adapter for it.
According to EN360 standard for the retractable function and to EN 1496-Class B for the rescue function. Length to 25 m.

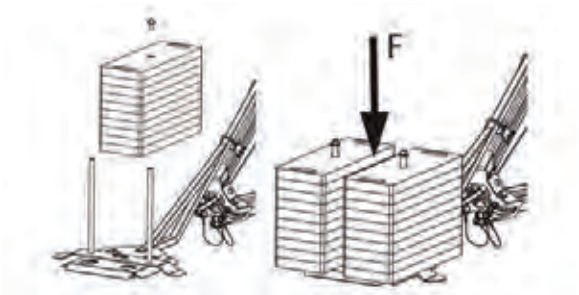


TRI 14 CRS TRIPOD

TRI 14 ACCESUS TRIPOD

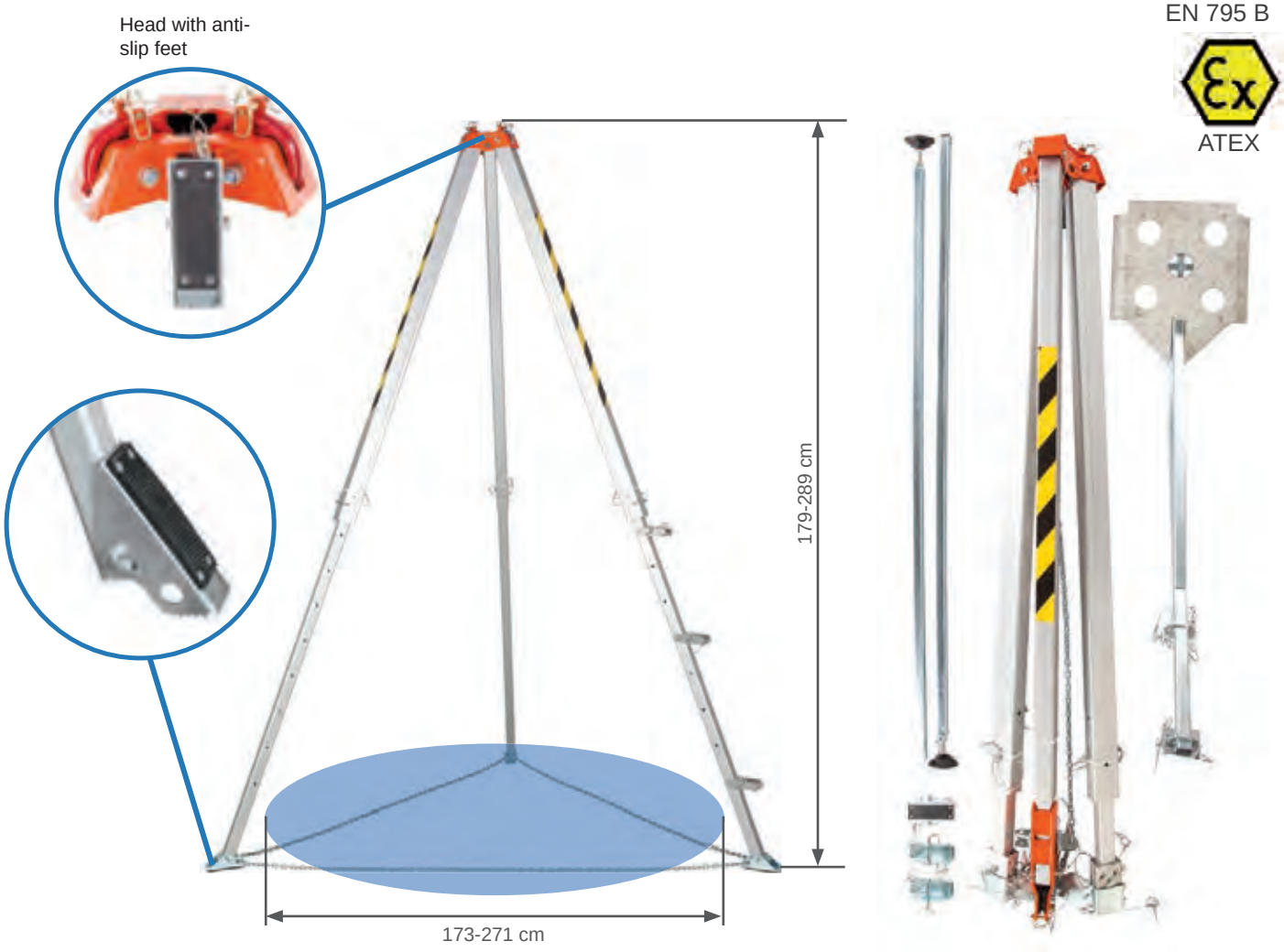
TRI 14 CRS rescue system approved for **2 people** simultaneously.
It consists of 1 security tripod, which can be used vertically as a tradicional tripod, but also in horizontal position, so that it allows to make rescue maneuvres with cantilever arms.
With 1 fixed anchorage point. Includes telescopic legs with 7 positions, anti-slip feet and chain to secure legs vertically.
For the horizontal position it is important to provide fastening at the rear through 3 possible variables. We can use counterweights, anchorage to ground or a vehicle as a counterweight. All three solutions that are used as counterweights are approved. Weight of TRI 14 including components to work as TRI 14 CRS: **65 kg.**





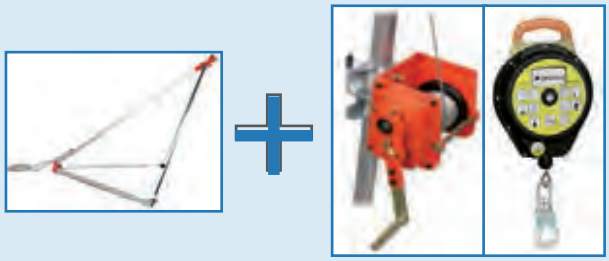
EN 795 B

ATEX



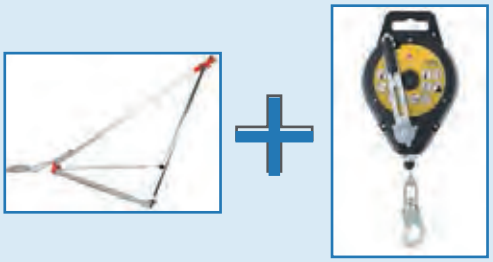
Configuration 1:

Includes:
RES 503 rescue device manually operated, with steel wire rope and automatic brake, designed for 1 person according to EN 1496 B standard.
ANR retractable fall arrest device, available in different lengths dependig on the height needed for access to the confined space. According to EN 360 standard. Length to 50 m. With carabiner.



Configuration 2:

Includes:
ANRW 300 rescue device and fall arrest, rescue device is manually operated, for ascent and descent, designed for 1 person. It is connected to *TRI 3* with a special adapter for it. According to EN 360 standard for the retractable function and to EN 1496-Class B for the rescue function. Length to 25 m.

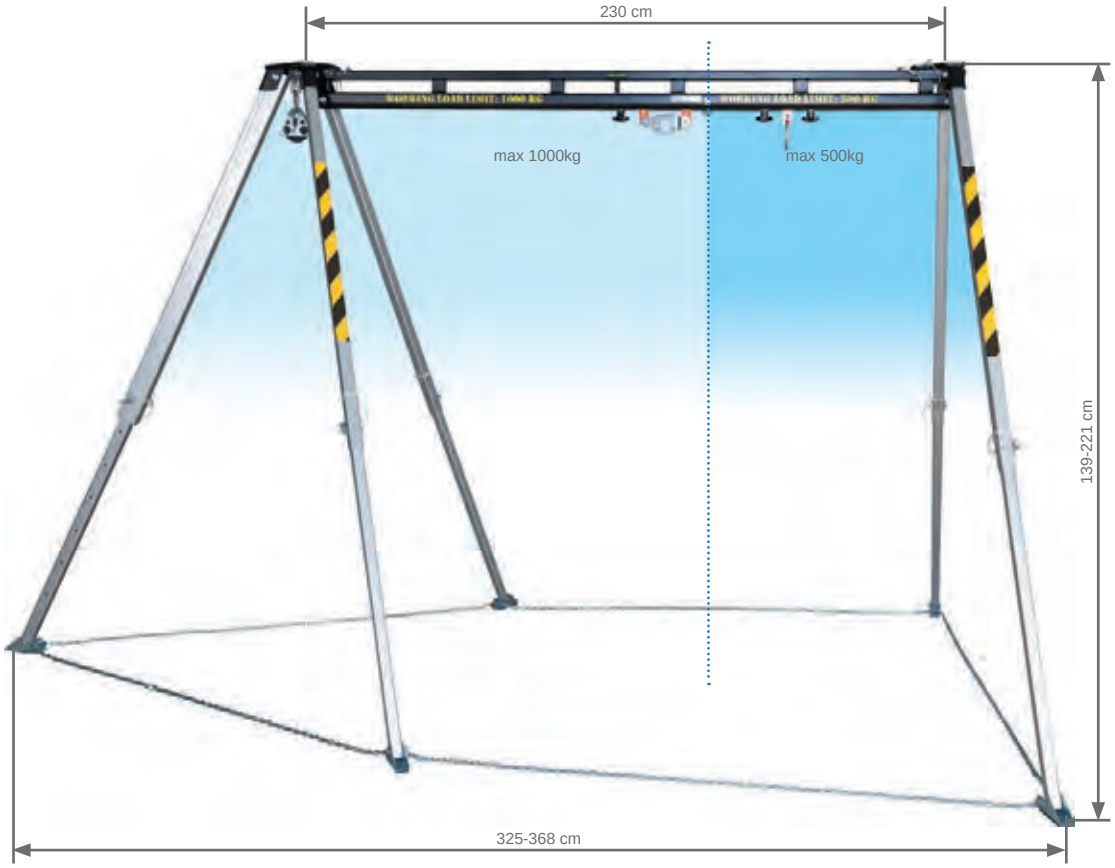


TRI 12 SPIDER TRIPOD

TRI 12 SPIDER ACCESUS TRIPOD

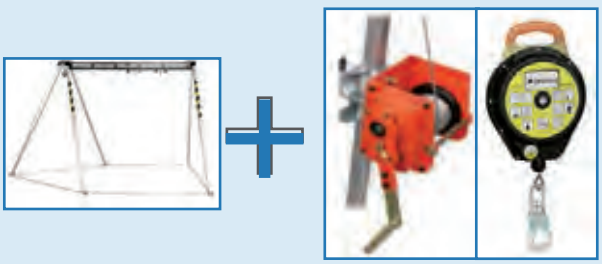
TRI 12 SPIDER rescue system, approved for **2 people** simultaneously or load up to 1.000 kg.
It consists of 1 security tripod and biped that can be separated and used individually or joined through a steel beam for movement and placement of the trolleys and anchorage points.
With 4 anchorage points and 2 mobile anchorage points. Includes telescopic legs with 7 positions, anti-slip feet and chain to secure legs.

CE
EN 795 B
TS 16415
ATEX



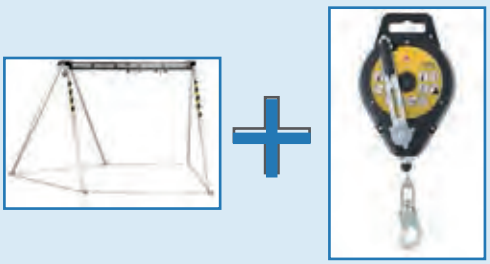
Configuration 1:

Includes:
RES 503 rescue device, manually operated with steel wire rope and automatic brake, designed for 1 person according to EN 1496 B standard.
ANR *NR* retractable fall arrest device, available in different lengths dependig on the height needed for access to the confined space. According to EN 360 standard. Length to 50 m. With carabiner and 2 polleys.



Configuration 2:

Includes:
ANRW 300 rescue device and fall arrest, the rescue device for ascent and descent is manually operated, designed for 1 person. It is connected to *TRI 13* with a special adapter for it. According to EN360 standard for the retractable function and to EN 1496-Class B for the rescue function. Length to 25 m.

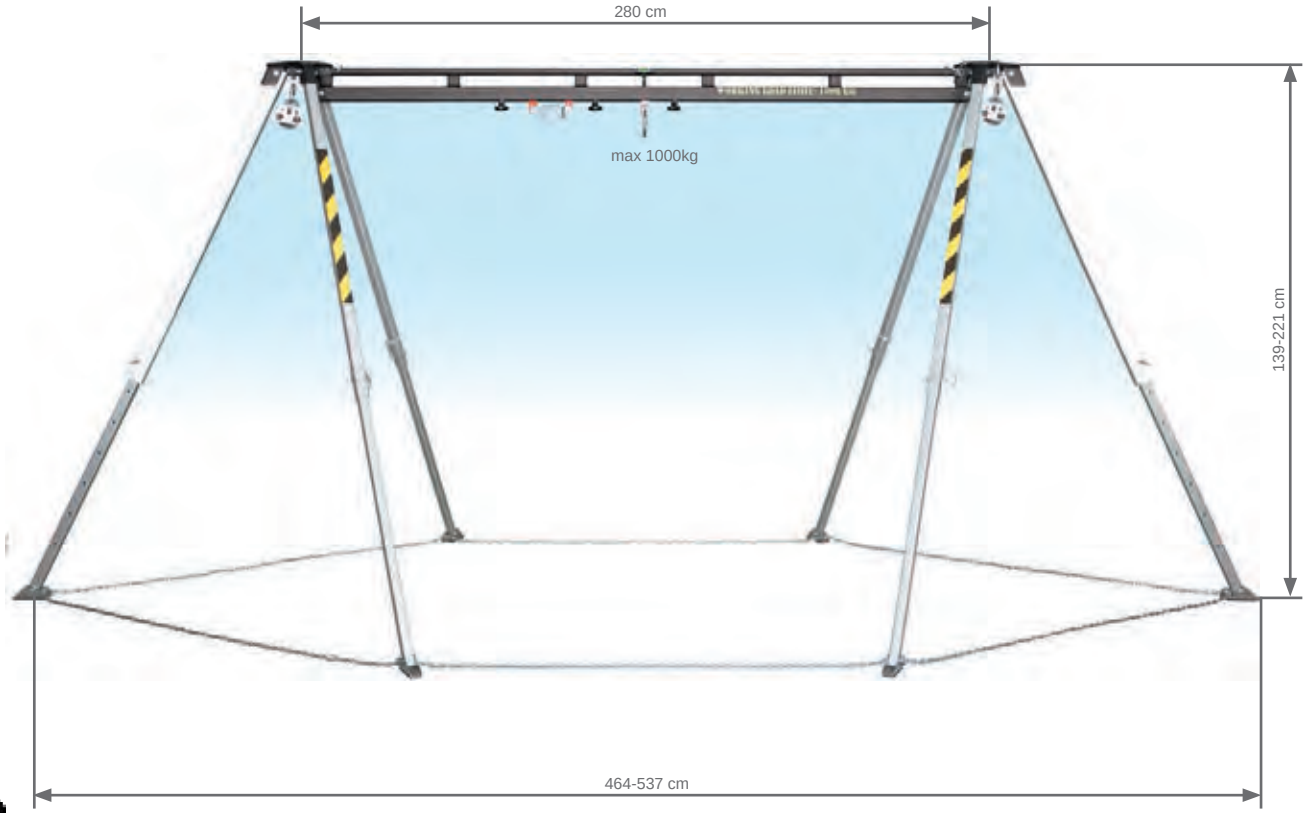


TRI 12 HEXAPOD ACCESUS TRIPOD

TRI 12 HEXAPOD rescue system, approved for **2 people** simultaneously or load up to 1.000 kg. It consists of 2 security tripods that can be separated and used individually or joined through a steel beam for movement and placement of the trolleys and anchorage points.
With 6 anchorage points and 2 mobile anchorage points. Includes telescopic legs with 7 positions, anti-slip feet and chain to secure legs.

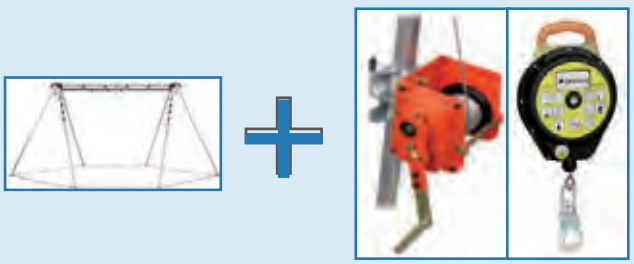
CE
EN 795 B
TS 16415

ATEX



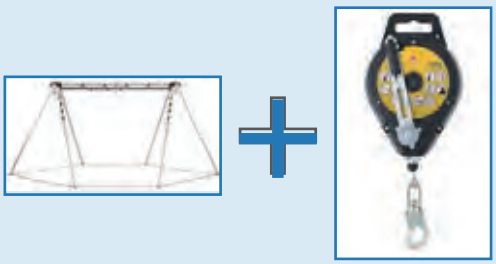
Configuration 1:

Includes
RES 503 rescue device, manually operated with steel wire rope and automatic brake, designed for 1 person according to EN 1496 B standard.
ANR retractable fall arrest device, available in different lengths dependig on the height needed for access to the confined space. According to EN 360 standard. Length to 50 m. With carabiner and 2 polleys.



Configuration 2:

Includes:
ANRW 300 rescue device and fall arrest, the rescue device for ascent and descent is manually operated, designed for 1 person. It is connected to *TRI 13* with a special adapter for it. According to EN360 standard for the retractable function and to EN 1496-Class B for the rescue function. Length to 25 m.



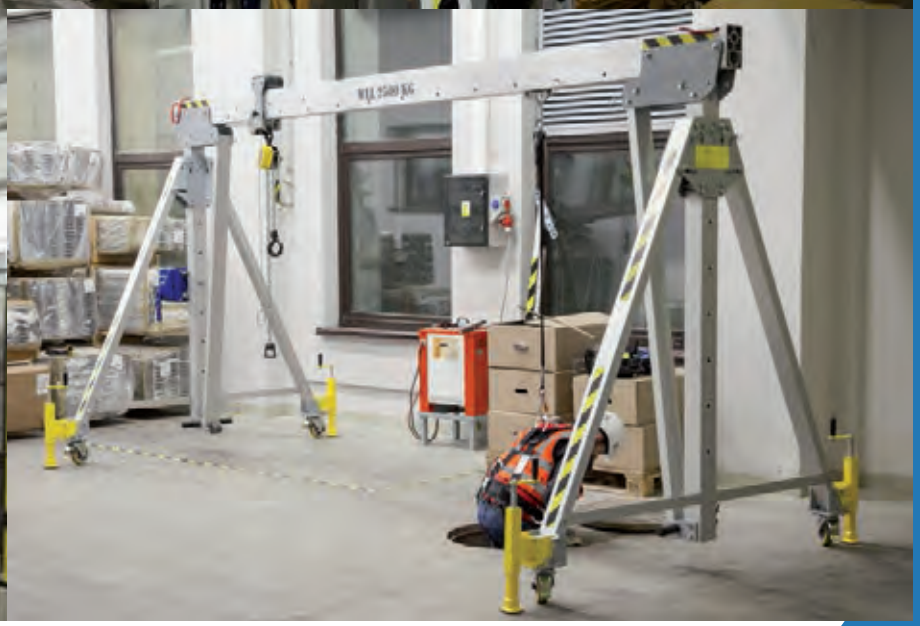
PCP ALUMINIUM GANTRY

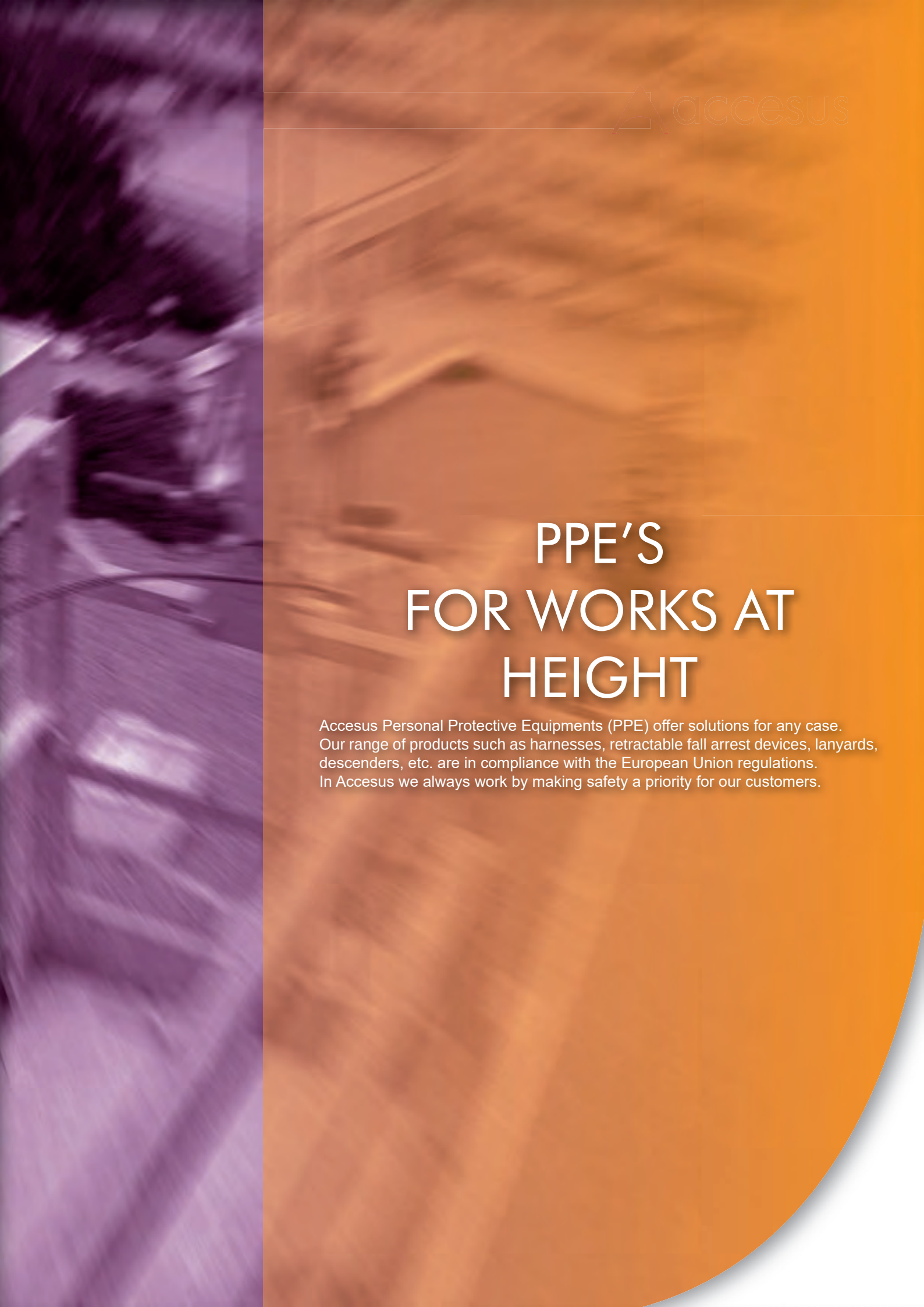
PORTABLE GANTRY FOR LOADS AND PEOPLE

High performance aluminium gantry for lifting people and loads.
Detachable in 4 pieces (“A” frames, 1 beam and 1 trolley) and quick assembly with just pins (no bolts or tools).
Made of anodized aluminium, resistant to corrosion and easy to clean.
Working Load Limit (W.L.L.): 500 kg to 3.500 kg depending on the configuration.
For 2 - 5 people simultaneously depending on the model.
Beam length available: 2.000 mm to 7.000 mm depending on the configuration.
Adjustable length of the beam each 200 mm.
“A” frame heights available (PCP-A and PCP-L):
· Small: 1.600 mm to 2.200 mm under anchorage point.
· Medium: 2.200 mm to 3.600 mm under anchorage point.
· Tall: 3.200 mm to 5.400 mm under anchorage point.
PCP-K “A” frame height: 2.100 mm to 3.000 mm
Each gantry includes 1 standard beam trolley for loads.

CE
EN 795 B


accesus.es



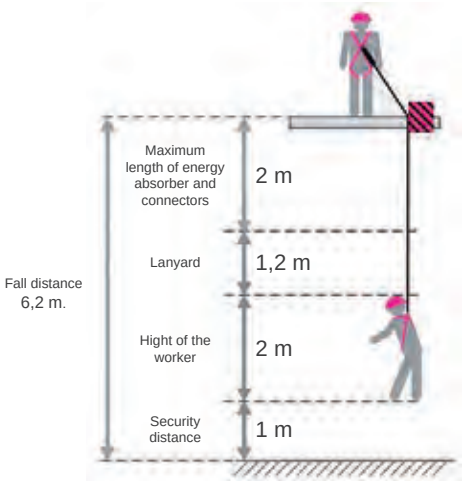


PPE'S FOR WORKS AT HEIGHT

Accesus Personal Protective Equipments (PPE) offer solutions for any case.
Our range of products such as harnesses, retractable fall arrest devices, lanyards, descenders, etc. are in compliance with the European Union regulations.
In Accesus we always work by making safety a priority for our customers.

FREE FALL DISTANCE

The free fall distance needed under the worker in order not to collide with any object in case of falling. The free fall distance changes depending on the safety system of the worker: energy absorbers, fall arresters, retractable fall arrest devices, etc.



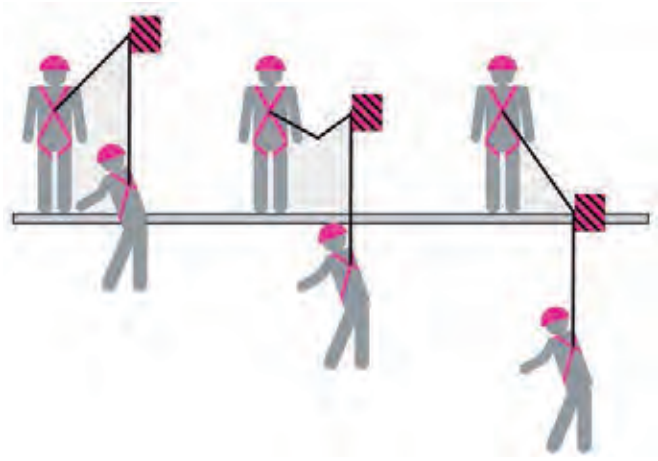
FALL FACTOR

This factor shows the gravity of a fall.
It is calculated by using the following formula:

Fall factor = Height / Rope length

The following factors must be taken into account:

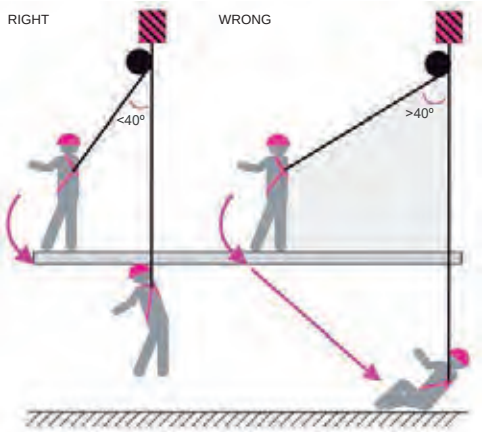
- The sum of the lengths of the energy absorber + lanyards + connectors like carabiners must not exceed 2 m.
- There must be no obstacles during the fall trejectory.
- The fall factor must be limited, avoiding works in Factor 2.
- Check the free fall distance before choosing a fall protection system.
- The worker is subject to a force higher than 6 kN during the fall.



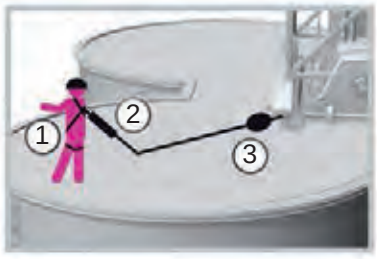
PENDULUM EFFECT

There can be a pendulum effect in case of falling:

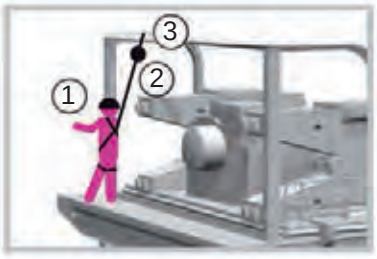
In order to minimise this effect, it is necessary to limit shifts by placing the anchorage point above the head of the worker and limiting it to a maximum angle of 40º.



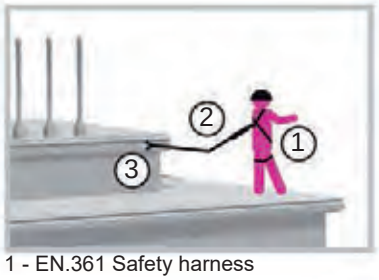
1 - EN.361 Safety harness
2 - EN.355 Lanyard with energy absorber



1 - EN.361 Safety harness
2 - EN.358 Positioning sling
3 - EN.360 Retractable fall arrester

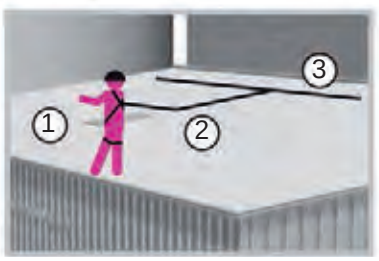


1 - EN.361 Safety harness
2 - EN.360 Retractable fall arrester
3 - EN.795 Anchorage point fall arrester

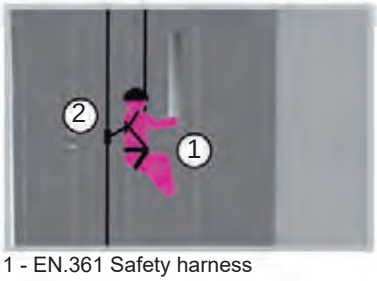


1 - EN.361 Safety harness
2 - EN.355-3 Lanyard with energy absorber
3 - EN.795 Anchorage point fall arrester

1 - EN.361 Safety harness
2 - EN.353-1 Rope lifeline



1 - EN.361 Safety harness
2 - EN.355-3 Lanyard with energy absorber
3 - EN.795 Anchorage point fall arrester



1 - EN.361 Safety harness
2 - EN.353-2 Temporary rope lifeline

SAFETY HARNESS

WITH ONE ANCHORAGE POINT

A01 Harness

Basic harness for works at different sectors. With 1 dorsal anchorage point. Buckle for connection/adjustment on legs and chest. Weight: 650 gr.

CE
EN 361

A01S Harness

Basic harness for works at different sectors. With sitting straps that prevent harness from moving through the legs when the worker bends down or gets up. With 1 dorsal anchorage point. Buckle for connection/adjustment on legs and chest. Weight: 700 gr.

CE
EN 361

WITH TWO ANCHORAGE POINTS

A03 Harness

Dorsal anchorage point.
Front anchorage point with 2 eyelets.
Buckle for connection/adjustment on legs and chest.
Weight: 700 gr.

EN 361

A03S Harness

Dorsal anchorage point.
Front anchorage point with 2 eyelets.
Buckle for connection/adjustment on legs and chest.
Sitting strap.
Weight: 730 gr.

EN 361

A30 Harness

Dorsal anchorage point with extensible strap.
Front anchorage point with two eyelets.
Buckle for connection/adjustment on legs and chest.
Buckle to adjust straps on shoulders.
Weight: 1.000 gr.

EN 361

A32PRO Harness

Dorsal anchorage point.
Front anchorage point with 2 eyelets.
Padded shoulders, back and legs.
Automatic fastening
Hook holders.
Buckle for connection/adjustment on legs and chest.
Buckle to adjust straps on shoulders.
Weight: 1.315 gr.

EN 361

A35E Harness

Harness with elastic straps.
Dorsal and frontal anchorage points with ring.
Buckle for connection/adjustment on legs and chest.
Buckle to adjust straps on shoulders.
Weight: 1.220 gr.

EN 361

A40 Harness

2 frontal anchorage points with metal ring.
Dorsal anchorage point.
Buckle for connection/adjustment on legs and chest.
Buckle to adjust straps on shoulders.
Weight: 1.100 gr.

EN 361

WITH WORK POSITIONING BELT

A05S Harness

Sitting strap.
Dorsal anchorage point.
Frontal anchorage point with 2 eyelets.
Positioning belt.
Buckle for connection/adjustment on belt. Buckle for connection/adjustment on legs and chest.
Weight: 1.160 gr.

EN 361
EN 358

A51E Harness

Dorsal anchorage point.
Frontal anchorage point with 2 eyelets. Rotating positioning belt.
Adjustable elastic strap.
Automatic fastening for connection on legs and belt.
Weight: 1.880 gr.

EN 361
EN 358

A50 Harness

Dorsal anchorage point with extension of 40 cm.
Frontal anchorage point with 2 eyelets.
Positioning belt.
Buckle for connection/adjustment on legs, chest and belt.
Buckle for adjustment on shoulders.
Weight: 1.460 gr.

EN 361
EN 358

A61E Harness

Elastic straps in shoulders.
Dorsal anchorage point with extensible strap
Frontal anchorage point with 2 eyelets.
Rotating positioning belt.
Buckle for connection/adjustment on legs, chest and belt.
Buckle for adjustment on shoulders.
Comfort padding for legs.
Weight: 1.720 gr.

EN 361
EN 358

CP10 Belt

Basic positioning belt with 2 lateral anchorage points. Buckle for connection/adjustment. With padding in back area.
Weight: 460 gr. Available size: M-L-XL.

EN 358

CP70 Belt

Positioning belt with 2 lateral anchorage points. Leg straps and tool belt.
Anchorage point for suspension work. With automatic buckle for connection/adjustment on legs as well as for adjustment on belt.
Weight: 990 gr. Available size: M-L-XL.

EN 358
EN 813

A10R Harness

Model recommended for rescue manoeuvers.
Anchorage point for rescue over the shoulders.
Dorsal and frontal anchorage points.
Buckle for connection/adjustment on legs and chest.
Buckle for adjustment on shoulders.
Weight: 1.460 gr.

EN 361
EN 1497

A30H HIGH VISIBILITY Harness

With reflectant bands and high visibility fabrics.
Dorsal anchorage point.
Frontal anchorage point with 2 eyelets.
Buckle for connection/adjustment on legs and chest.
Buckle for adjustment on shoulders.
Available colors: orange and yellow.
Weight: 1.000 gr.

EN 361

A30N FIREPROOF Harness

Fireproof safety harness.
Dorsal anchorage point.
Frontal anchorage point with 2 eyelets connected by a carabiner.
Buckle for connection/adjustment on legs.
Buckle for connection/adjustment on shoulders.
Weight: 1.030 gr.

EN 361
EN 358 p4 1.5

A50N FIREPROOF Harness

Fireproof safety harness.
Dorsal anchorage point.
Frontal anchorage point with 2 eyelets.
Positioning belt.
Automatic buckle for connection/adjustment on legs, chest and shoulders. Weight: 1.650 gr.

EN 361
EN 358 p4 1.5

A50N FIREPROOF Harness

Fireproof safety harness with the advantage of ISOL protection
Dorsal anchorage point.
Frontal anchorage point with 2 eyelets and positioning belt. Automatic buckle for connection/adjustment on legs, chest and belt. Buckle for adjustment on shoulders. Weight: 1.650 gr.

EN 361
EN 358 p4 1.5
EN 13237

A51E ISOL Harness

ISOL harness.
Dorsal anchorage point.
Frontal anchorage point with 2 eyelets.
Rotating positioning belt.
Automatic fastening for connection on legs and belt.
Weight: 1.790 gr.

EN 361
EN 358
EN 13237

FOR SUSPENSION

A73 Harness

The main characteristic of this range is based on the fact that these models are approved for doing suspension work according EN 813 standard. The A73 harness is an upmarket product with the most innovative features on the market. It is equipped with dorsal and frontal anchorage points made of aluminium. It has an anchorage point for suspension position as well as an adjustable positioning belt with 2 lateral anchorage points and tool belt. Includes automatic fasteners to connect/adjust straps on legs, which are easy to operate and can be quickly adjusted. This harness has a front fastener made of lightweight aluminum, adjustment of strap on dorsal and elastic straps on legs. Includes comfort padding on legs, waist and shoulders. It can bear an user weight up to 140 kg. Connection for Accesus ventral blocker. Weight: 1.780 gr. Available size: M-L-XL.
Adjustable buckles with an innovative system: easy, quick and comfortable to use.

CE

EN 361 - EN 358 - EN 813

more information

accesus

A70 Harness

This harness model for suspension work includes a dorsal anchorage point made of aluminium, an anchorage point for suspension works made of aluminium and an adjustable positioning belt with 2 lateral anchorage points and tool belt. Includes a carabiner with frontal fastener that also works as frontal anchorage. Equipped with buckles of adjustment of straps on legs, shoulders and dorsal. With padding on the legs. Weight: 1.660 gr.

CE

EN 361 - EN 358 - EN 813

A71E Harness

Safety harness with dorsal and frontal anchorage points as well as anchorage point for suspension position. All three devices are made of aluminium. Frontal fastener with carabiner. Includes elastic straps on shoulders for more movement. Positioning belt with 2 lateral anchorage points and tool belt. Padding on shoulders and legs. With buckle for adjustment on legs, belt and dorsal. Weight: 1.720 gr.

CE

EN 361 - EN 358 - EN 813

A90 Harness

A top-of-the-range model, easy to put on thanks to a frontal fastener with carabiner. Includes dorsal and frontal anchorage points, both of them are made of aluminium. On the front side there is an anchorage point for suspension position which is also made of aluminium. Positioning belt with 2 lateral anchorage points and tool belt. Includes 1 anchorage point on the back for positioning. Padding on shoulders, back and legs. With buckle for adjustment of straps on legs, shoulders and belt. It can bear an user weight up to 140 kg. Weight: 1.720 gr.

CE

EN 361 - EN 358 - EN 813

see VIDEO

SINGLE

ES100 Lanyard

Universal lanyard with **adjustable** position. It is made of polyamide with thimbles at one end and adjustment at the other end.
Ø12 mm. Lengths: 1 m - 1,5 m - 2 m

CE
EN 354 - EN 358

Ref. ES100-xx(A)

Ref. ES100-15(D)
Adjustable single sling of 1,5 m in length, with AA022 steel hook and Ø50 mm aperture

Ref. ES100-20(C)
Adjustable single sling of 2 m in length, with AA023 aluminium hook and Ø60 mm aperture

ES101 Lanyard

Universal positioning lanyard.
It is made of polyamide, with thimbles at both ends.
Ø10,5 mm. Lengths: 1 m - 1,5 m - 2 m

CE
EN 354 - EN 358

Ref. ES101-xx(A)

Ref. ES101-15(C)
single sling of 1,5 m in length, with AA023 aluminium hook and Ø60mm aperture

ABE+ES100 Lanyard

Universal ADJUSTABLE lanyard with energy absorber.
It is made of polyamide with thimble at one end and adjustment at the other end.
Ø12 mm. Length: 2 m.

CE
EN 354 - EN 355

Ref. ABE+ES100(A)
Adjustable single sling with absorber, 2 m in length, without hooks.

Ref. ABE+ES100(C)
Adjustable single sling with absorber, 2 m in length, with AA023 aluminium hook and Ø60mm aperture.

ABE+ES101 Lanyard

Universal lanyard with energy absorber.
It is made of polyamide. With thimble at one end.
Ø10,5 mm. Length: 2 m

CE
EN 354 - EN 355

Ref. ABE+ES101(A)
Adjustable single lanyard with absorber, 2 m in length, without hooks.

Ref. ABE+ES101(D)
Adjustable single lanyard with absorber, 2 m in length, with AA022 steel hook and Ø50mm aperture

ABE+EE101 Lanyard

Universal ELASTIC lanyard with energy absorber.
Tubular polyamide webbing with elastic core with thimble at one end.
Webbing: 30 mm.
Length: 2 m.

CE
EN 354 - EN 355

ABE Energy Absorber

Fall energy absorber made of 100% polyamide.
Dimensions: 160 mm x 35 mm x 45 mm.
Weight: 160 g.
Maximum length: 2 m stretched.

CE
EN 355

DOUBLE WITH ABSORBER

ABE+2ES102 Lanyard

Universal double lanyard with energy absorber.
It is made of polyamide with thimbles at the 3 ends.
Ø10,5 mm. Length: 1 m, 1.5 m, 2 m.

CE
EN 354
EN 355

Ref. ABE+2ES102(A)
Double lanyard of 2 m in length without hooks

Ref. ABE+2ES102(C)
Double lanyard of 2 m in length, with two AA023 aluminium hooks and Ø60mm aperture

Ref. ABE+2ES102(D)
Double lanyard of 2 m in length, with two AA022 steel hooks and Ø50mm aperture

Ref. ABE+2ES102(F)
Double lanyard of 2 m in length, with two aluminium AA023 and Ø60mm aperture + AA002 hook

Ref. ABE+2ES102(C) 0,8M+CONEC
Double lanyard of 1 m in length, with two AA023 aluminium hooks and Ø60mm aperture

ABE+2EE101 Lanyard

Universal ELASTIC double lanyard with energy absorber.
Tubular webbing is made of polyamide with elastic core with thimbles at the 3 ends.
Webbing: 30 mm.
Maximum length: 2 m.

EN 354
EN 355

Ref. ABE+2EE101A)

Ref. ABE+2EE101(C)
Double lanyard of maximum 2 m in length, with two AA023 aluminim hooks and Ø60mm aperture

ABE+2ES100 Lanyard

Universal ADJUSTABLE double lanyard with energy absorber. It is made of polyamide with unadjustable thimbles at the ends.
Ø12 mm. Length: 2 m.

EN 354
EN 355

POSITIONING LANYARDS

ESP3 Lanyard

Positioning lanyard with retainer made of polyamide. Ø14 mm. Length: 2 m, 10 m (ask for other available sizes). With AA002 connector.

EN 358

ESP11 Lanyard

Positioning lanyard with retainer made of polyamide. Ø12 mm. Length: 2 m, 5 m, 10 m, 20 m. With AA002 connector.

EN 354 - EN 355

ESP40 Lanyard

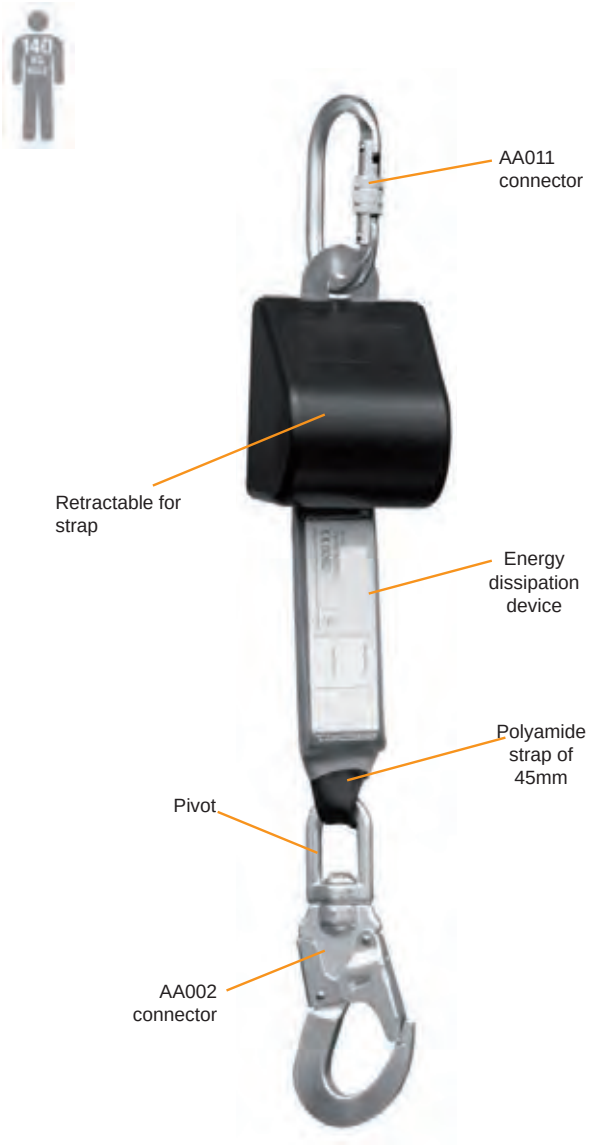
Positioning lanyard with retainer against cut. It is made of steel rope coated with polyester of Ø11 mm. Length: 2 m to 5 m. It can be delivered with or without connectors.

EN 358

ANRH 2

Retractable fall arrester with polyamide strap (45mm in width). Length: 2,26 m. Includes inertia braking system. The strap goes forwards and backwards at the same time that the worker is moving. With external energy absorber.

CE EN 360

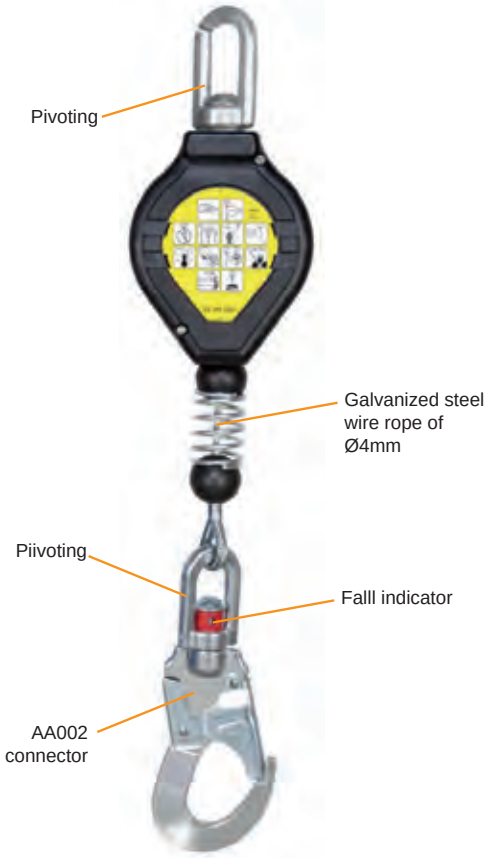


Maximum length	2.260 mm
Weight	1.180 g
Dimensions	96x98x320 mm
Max. user weight	140 kg
Upper hook	AA011 (18 mm aperture.)
Bottom hook	AA002 (24 mm aperture)
Housing	Plastic

ANR 3

Retractable fall arrester with galvanized steel wire rope of Ø4mm. Length: 3 m. Double pivot (on the top and bottom).
With internal braking system and energy absorber.

CE EN 360



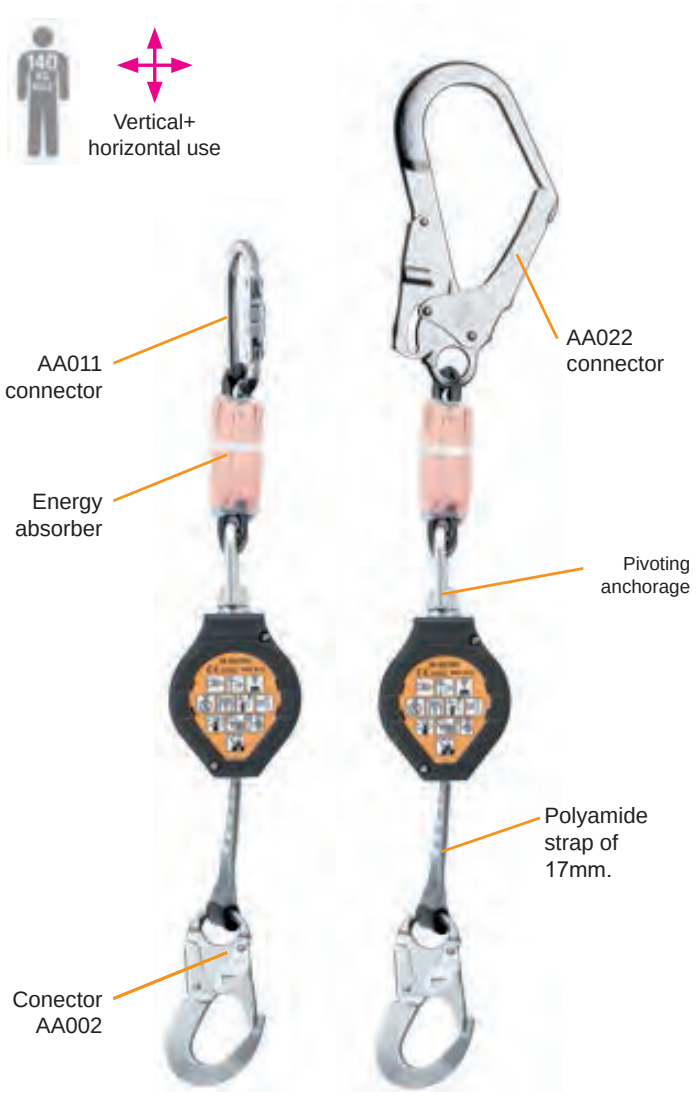
Maximum length	3.000 mm
Weight	1.750 g
Height	580 mm
Max. user weight	140 kg
Bottom hook	AA002 (24 mm aperture)
Housing	Plastic

ANR 25

Retractable fall arrester with polyamide strap (17 mm). Length: 2,5 m. For HORIZONTAL use.
With external energy absorber and internal braking system.

EN 360

Vertical+ horizontal use

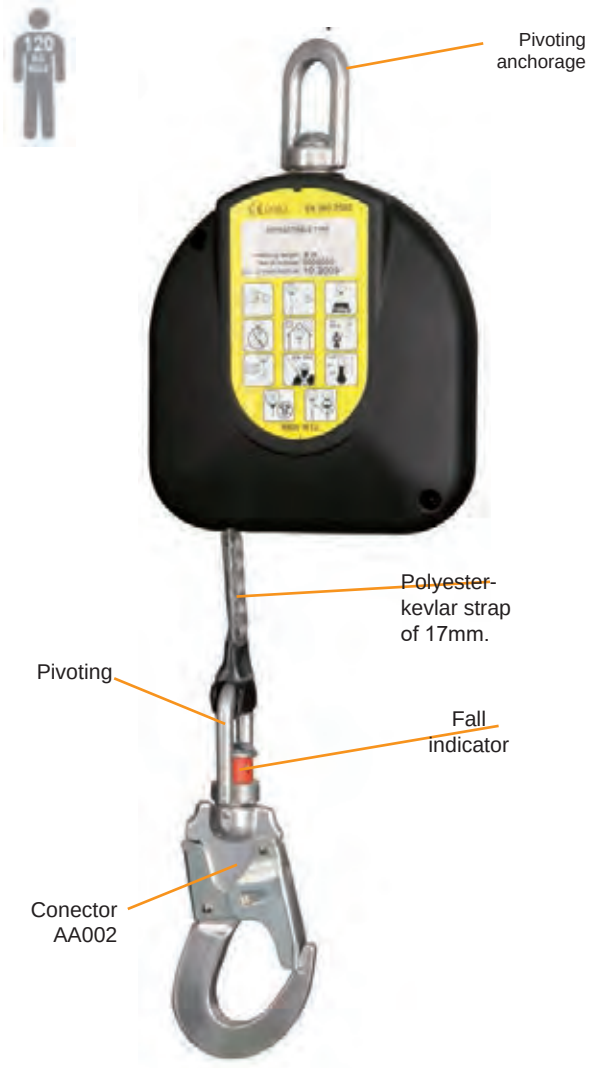


ANR 25 ANR 25

ANR 6

Retractable fall arrester with polyester-kevlar strap (17mm in width). Length: 6 m.
With internal braking system, energy absorber and fall indicator.
Pivoting anchorage in order to make movement of the worker easier.

EN 360



	ANR 25 (A)	ANR 25 (B)
Maximum length	2.450 mm	2.550 mm
Weight	1.030 g	1.350 g
Height	680 mm	780 mm
Max. user weight	140 kg.	140 kg
Upper hook	AA011 (Ø18mm)	AA022 (Ø50mm)
Bottom hook	AA002 (Ø24mm)	AA002 (Ø24mm)
Housing	Plastic	Plastic

Maximum length	6.000 mm
Weight	1.500 g
Dimensions	160x70x230 mm
Max. user weight	120 kg
Bottom hook	AA002 (24 mm aperture)
Housing	Plastic

ANR 20

Retractable fall arrester with galvanized steel wire rope of Ø4mm.
Plastic housing. With internal brake & energy absorber.
Anchorage point in the form of a handle.
Length: 10 m and 15 m.

CE EN 360

ANR 30

Retractable fall arrester with galvanized steel wire rope of Ø4mm.
Plastic housing. With internal brake & energy absorber.
Anchorage point in the form of a handle.
Length: 18 m, 20 m, 25 m, 28 m.

CE EN 360

	ANR 20-10	ANR 20-15
Maximum length	10 m	15 m
Weight	5.300 g	6.100 g
Max. user weight	140 kg	140 kg
Bottom hook	AA002 (Ø24mm)	AA002 (Ø24mm)
Housing	Plastic	Plastic

	ANR 30-18	ANR 30-20	ANR 30-25	ANR 30-28
Maximum length	18 m	20 m	25 m	28 m
Weight	11,15 kg	11,25 kg	11,50 kg	11,65 kg
Max. user weight	140 kg	140 kg	140 kg	140 kg
Bottom hook	AA002 (Ø24mm)	AA002 (Ø24mm)	AA002 (Ø24mm)	AA002 (Ø24mm)
Housing	Plastic	Plastic	Plastic	Plastic

AA800 Safety Lanyard

Lanyard for using horizontal retractable devices. With 1,8 m of galvanized steel and Ø8mm. Includes an energy absorber made of aluminium. It is perfect for terraces, flat roofs and sloping roofs. To be used with the retractable fall arresters **ANR20** and **ANR30**.

CE EN 360

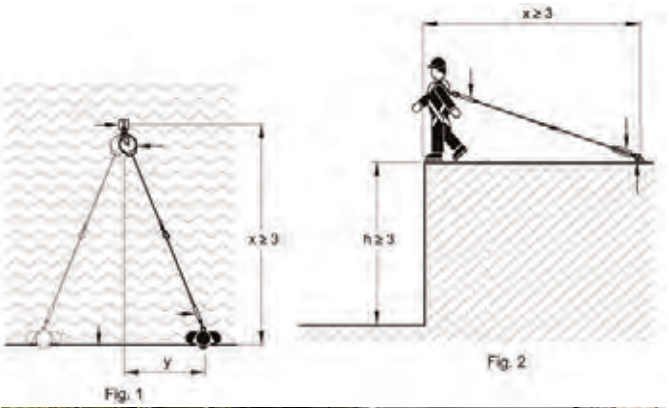


Fig. 1 Fig. 2

ANRW 300

Retractable fall arrester with manual rescue device for 1 person. Automatic braking system. Housing made of aluminium alloy. Length: 25 m. Compatible with Accesus tripods.

CE EN 360 - EN 1496B

Maximum length	25 m.
Weight	15 kg.
Max. user weight	140 kg.
Bottom hook	AA002 (24 mm aperture)
Housing	Aluminium alloy

FALL ARRESTER

LV 80

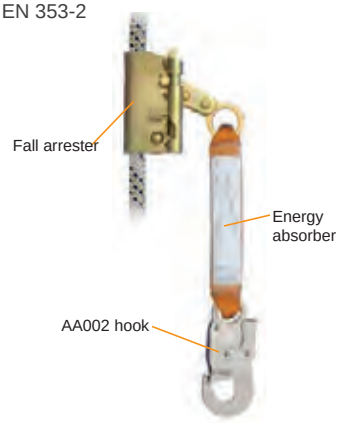
Fall arrester made of aluminium for temporary lifeline of **Ø12 mm** rope.
According to EN353-2.
According to EN358

CE EN 353-2 EN 358

LV 10

Fall arrester made of steel with energy absorber and AA002 hook. For temporary lifeline of **Ø14 mm** rope.

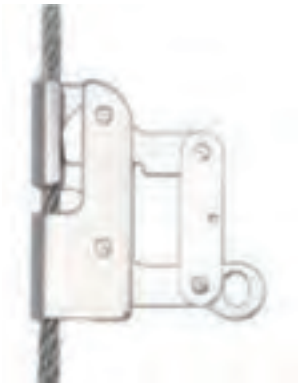
CE EN 353-2



LV 36

Fall arrester made of stainless. For temporary lifeline of steel wire rope of Ø8 mm.
Weight: 380 g.

CE EN 353-2

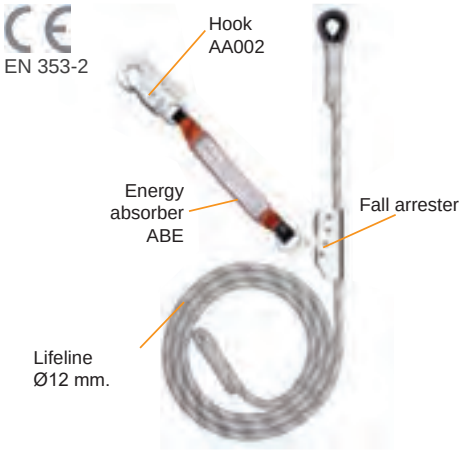


VERTICAL LIFELINES

LV 100

Liflines with fall arrester of steel, energy absorber (model ABE), rope of polyamide, kernmantle of Ø12mm and hook of steel (model AA002).
ECONOMIC MODEL.

CE EN 353-2



LV 100

lifeline rope of polyamide of **Ø14 mm.** compatible with fall arrester accesus LV10.

CE EN 353-2

LV 200

lifeline rope of polyamide of **Ø12 mm**. compatible with fall arrester accesus LV80.

CE EN 353-2

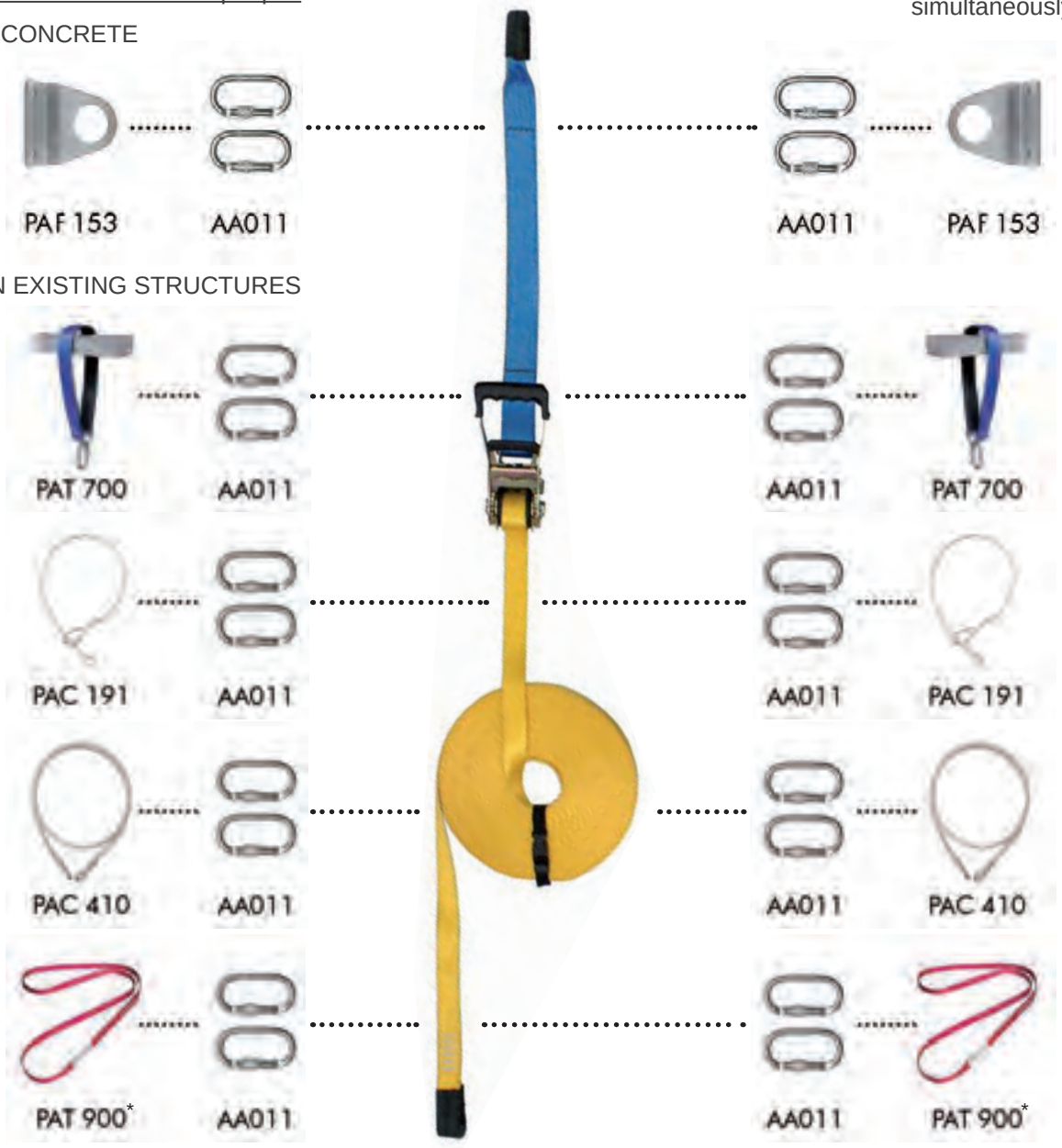
LVH 320

Horizontal lifelines to adjust straps of 50 mm in width. Suitable for 3 people simultaneously. Includes carrying bag. Length: 10 m or 20 m.

Up to 3 people simultaneously

Combinations suitable for 3 people:

IN CONCRETE



ON EXISTING STRUCTURES

* In case of the PAT 900 anchorage point, it must be mounted in a double way as shown in these photographs.

CE EN 795-B

CONNECTORS

AA011

Carabiner made of galvanized steel.
Clip locking.
Ø18mm aperture.
Weight: 170g.

CE EN 362 25kN

AA011T

Carabiner made of galvanized steel.
Automatic locking.
Ø18mm aperture.
Weight: 170g.

CE EN 362 20kN

AA012T

Carabiner made of aluminium alloy.
Automatic locking.
Ø18mm aperture.
Weight: 90g.

CE EN 362 25kN

AA014T

Carabiner made of aluminium alloy.
Automatic locking.
Ø24mm aperture.
Weight: 80g.

CE EN 362 20kN

AA017T

Carabiner made of galvanized steel.
Automatic locking.
Ø25mm aperture.
Weight: 200g.

CE EN 362 20kN

AA019T

Carabiner made of aluminium alloy.
Automatic locking.
Ø27mm aperture.
Weight: 80g.

CE EN 362 20kN

AA111

Hook made of aluminium alloy.
Automatic locking.
Ø45mm aperture.
Weight: 220g.

CE EN 362 20kN

AA090

Oval quick link made of stainless steel.
Clip locking.

CE EN 362 20kN

AA002

Hook made of galvanized steel.
Automatic locking.
Ø18mm aperture.
Weight: 220g.

CE EN 362 20kN

AA022

Hook made of galvanized steel.
Automatic locking.
Ø50mm aperture.
Weight: 500g.

CE EN 362 20kN

AA023

Hook made of aluminium alloy.
Automatic locking.
Ø60mm aperture.
Weight: 480g.

CE EN 362 20kN

AA024

Hook made of aluminium alloy.
Automatic locking.
Ø100mm aperture.
Weight: 920g.

CE EN 362 20kN

AA025

Hook made of galvanized steel. Automatic locking. Ø80mm aperture. Weight: 800g.

CE EN 362 20kN

AA125

Hook made of aluminium alloy. Automatic locking. Ø90mm aperture. Weight: 460g.

CE EN 362 20kN

AA200

Collar connector. Length: 340 to 440 mm. Aperture: 81 to 140 mm, depending on the model.

CE EN 362 20kN

POLLEYS

PO 101

Polley made of galvanized steel and composite. Dimensions: 133x56x128mm Max. Ø of the rope: 12 mm. Load limit: 5kN.

PDC 101

Double polley made of aluminium. Max. Ø of the rope: 13 mm. Dimensions: 103x90x33 mm. Load limit: 4,8kN

CE EN 12278

PO 430

Polley of aluminium. Dimensions: 119x82x37mm Weight: 257 g. Max. Ø of the rope: 15 mm. Load limit: 6kN

PO 431

Polley of aluminium with 2 trolleys. Dimensions: 139x82x70 mm. Weight: 470 g. Max. Ø of the rope: 15 mm. Load limit: 6kN.

These devices make possible to connect our lifelines, positioning lanyards, etc.
In case of fixed anchorage points, this connection will take place on a fixed surface or tough structure, so that it won't be able to remove them again.
In case of temporary anchorage points, as the fixed ones too, we can connect our devices to a fixed surface or tough structure. However it is possible to dismantle them, so that they can be assembled and disassembled depending on the user needs.

ANCHORAGE POINTS accesus:

* Fixed anchorage points.
* Temporary anchorage points.

FIXED ANCHORAGE POINTS

PAF 150

Fixed anchorage point made of aluminium.
Dimensions: 135x60x2,8 mm.
Weight: 300 g.
Workload: 12kN

CE EN 795A

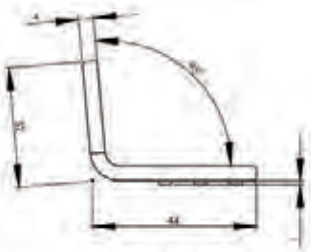
Load directions

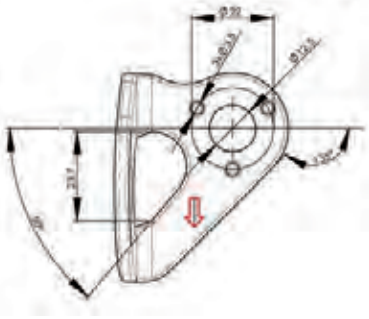
PAF 180

Fixed anchorage point made of stainless steel.
Dimensions: 56x48x35 mm.
Weight: 65 g.
Workload: 12kN

CE EN 795A

Load direction



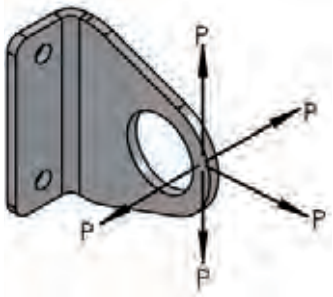


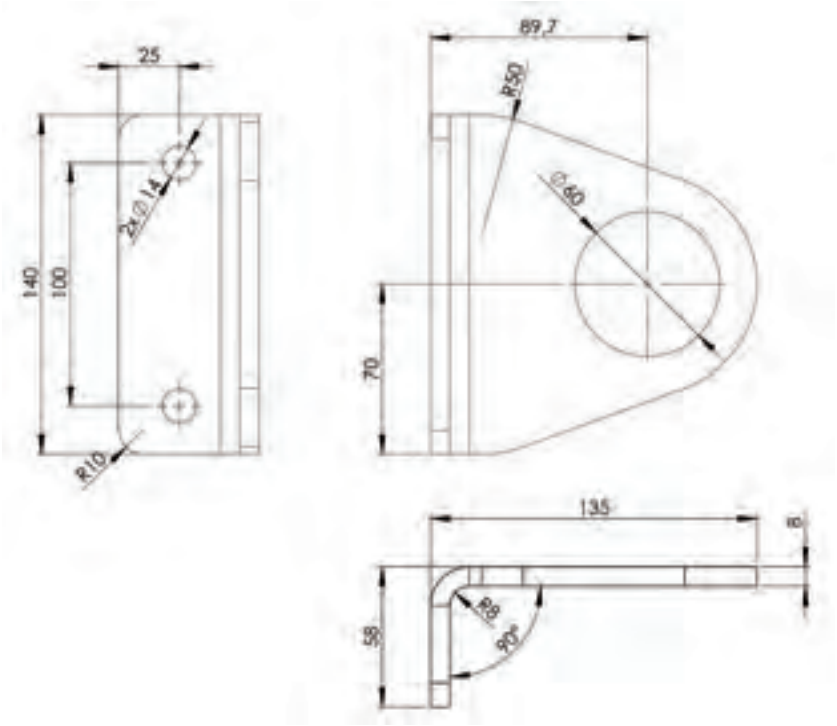
PAF 153

Fixed anchorage point made of stainless steel. Perfect to anchorage horizontal lifelines for 3 people.
Dimensions: 140x135x58 mm.
Weight: 1.100 g.
Workload: 32kN

CE EN 795A

Load direction



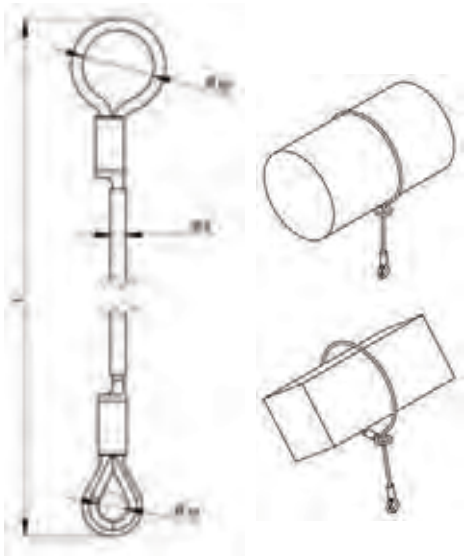


TEMPORARY ANCHORAGE POINTS

PAC 191

Anchorage point made of steel wire rope with plastic protector.
Ø8 mm. Length: 1 m and 3 m.
Workload: 30kN

CE EN 795B



PAC 410

Lanyard made of steel with plastic protector and 2 identical eyelets to connect with carabiner.
Ø8 mm. Length: 0,5 - 1 - 2 - 3 - 5 m.
Workload: 15kN

CE EN 795B - EN354

PAT 700

Strap made of polyester and polyamide of 45 mm wide.
Length: 0,9 - 1,4 - 2 m.
Workload: 30kN

CE EN 795B

PAT 900

Anchorage point with polyester strap of 20 mm wide.
Length: 0,3 - 0,6 - 0,8 - 1,2 - 1,5 - 2 m.
Workload: 22kN

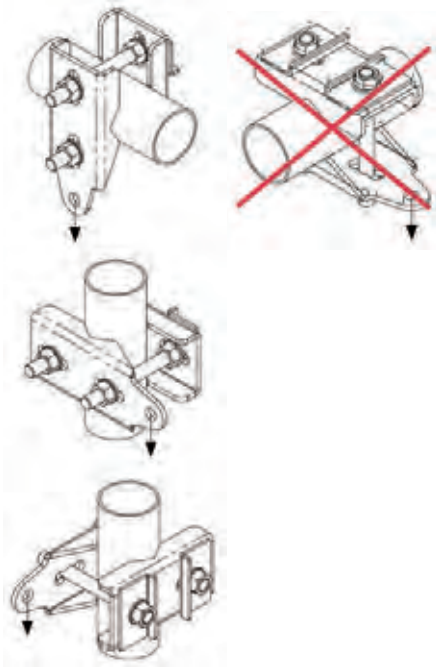
CE EN 795B - EN354 - EN566

PAT 340

Anchorage point for structures.
Weight: 2.500 g.
Made of stainless steel.
Clamping range: 75-140mm.
Workload: 12kN

CE EN 795A

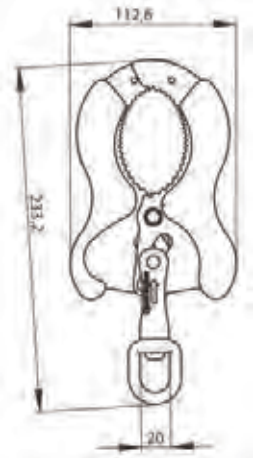
Direcciones de carga.



PAT 300

Anchorage point for structures.
Weight: 880 g.
Made of stainless steel.
Diameter: 52 mm.
Workload: 12kN

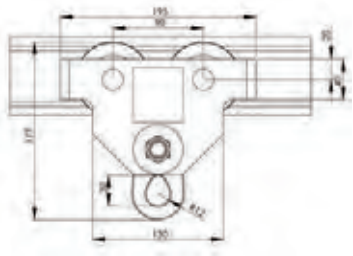
CE EN 795B

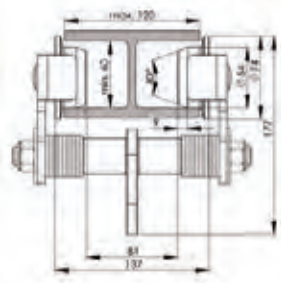


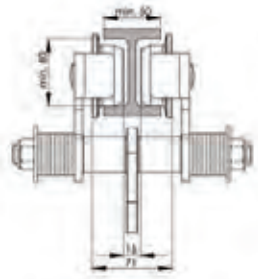
PAT 10

Movable temporary anchor for beam.
Adjustable to the beam width between 50 m and 120 mm.
Painted steel.
Weight: 5,2 Kg.

CE EN 795B





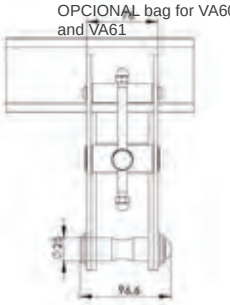


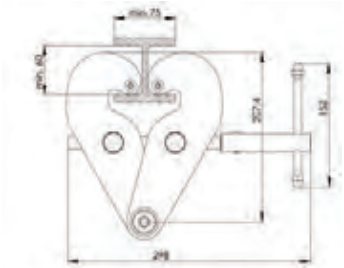
PAT 20

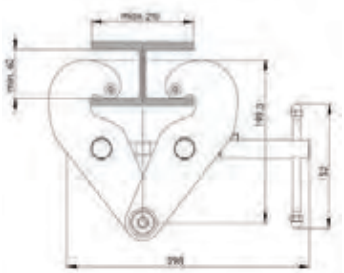
Temporary anchor clamp.
Adjustable to the beam width between 75 m and 210 mm.
Painted steel.
Weight: 4 Kg.

CE EN 795B

OPCIONAL bag for VA60 and VA61



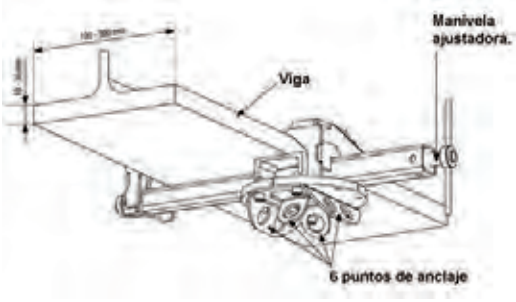


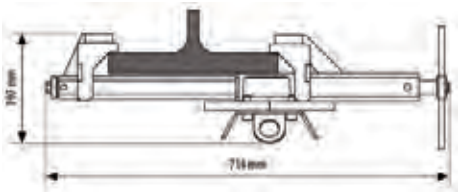


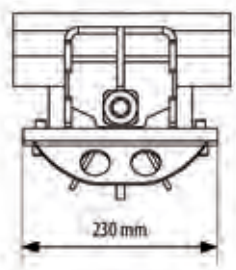
PAT 30

Anchorage point for beams with 6 anchorage points for 6 people simultaneously.
Max. aperture: 300 mm.
Adjustable to the beam width between 100 m and 300 mm.

CE EN 795B



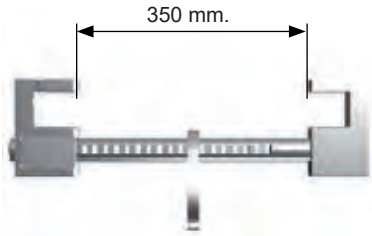


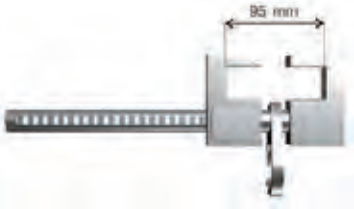


PAT 250

Temporary anchorage point. Adjustable to the width of the beam flange between 95 m and 320 mm.
Made of aluminium.

CE EN 795B

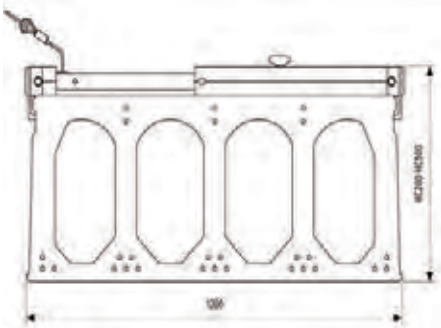


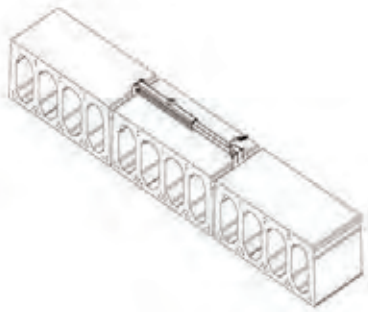


PAT 251

Temporary anchorage point made of aluminium to hold prefab bricks blocks for floor structures. Max. aperture: 1200 mm. Suitable for working 3 people simultaneusly.

CE EN 795B

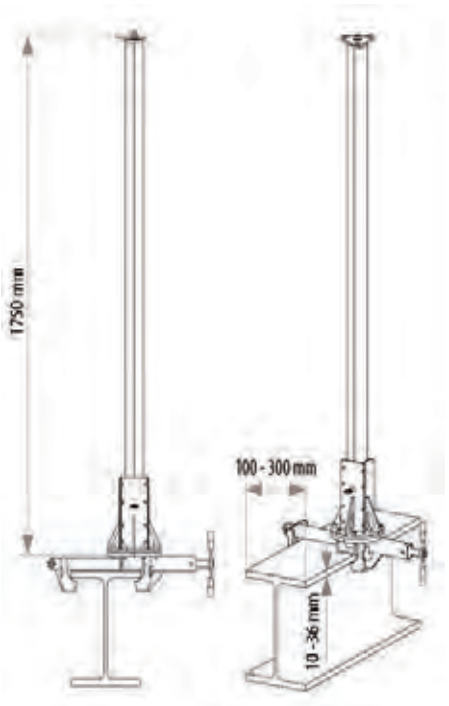




PAT 6

Temporary anchorage point for metal framing.
Made of aluminium. Minimum height: 1,75 m.
Aperture from 100 m to 300 mm.

CE EN 795A



VA60 - VA61 - VA62

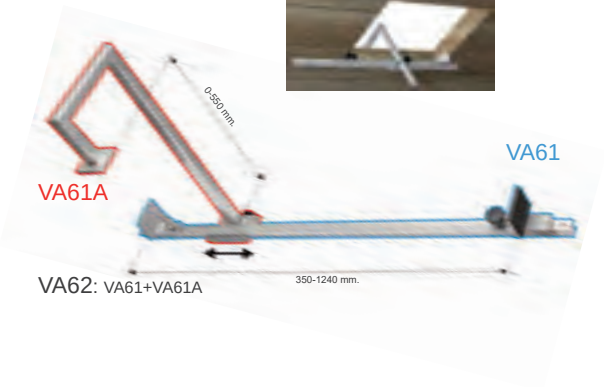
Temporage anchorage point for 1 person. Suitable for maintenance work, overhangs cleaning, windows cleaning, etc. It has to be fixed to a door frame, where the anchorage point must be adjusted. Includes adjustable plates with a width between 350 mm and 1.240 mm (for VA60 beam) and between 300 mm and 1.270 mm (for VA61 beam).
The VA60 beam is made of galvanized steel while the VA61 beam is made of aluminium.
The VA62 beam is a set of VA61 and VA61A.

CE EN 795B

VA60

VA61

OPCIONAL bag for VA60 and VA61

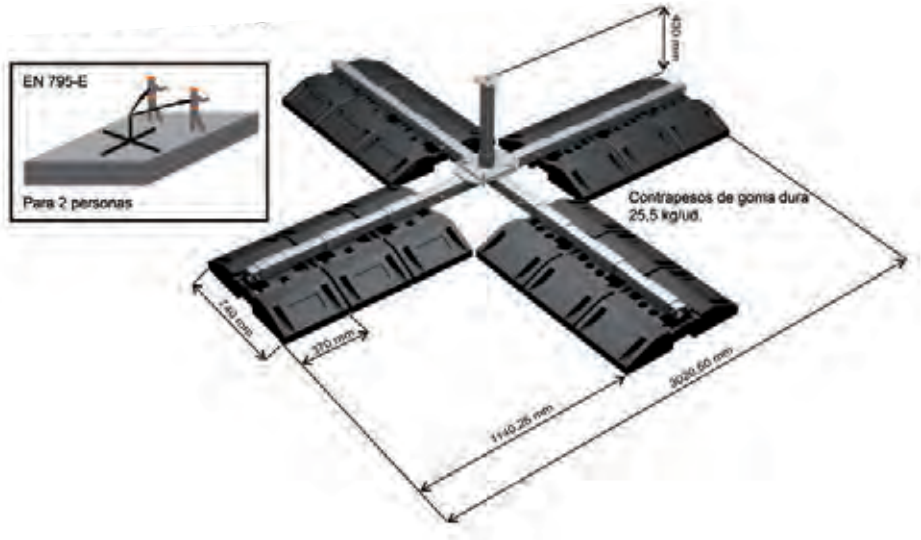


VA62: VA61+VA61A

BAM 200

Dead-weight anchorage base for 2 people.
Set weight: 374 kg. Unit weight: 25,5 kg.
Made of galvanized steel of zinc and heavy rubber.
Dimensions: 3.020,5 x 3.020,5 x 400 mm.

CE EN 795E



These products are specially designed to be used vertical works where the worker can rest sitting during the vertical position. A complete range is available: ergonomic work seats, lightweight, with vertical movement possibility.

SIBA100

Suspended work seat with a padded base, adjustable buckles for straps and 3 tool belts.

SIBA200

Suspended work seat with rigid board and padded base. With adjustable buckles for straps and adjustable belt for the worker. Includes 3 carabiners.

SD10

Suspended work seat, lightweight and cost-effective, easy to transport, manual lifting.
Gear reduction 1:5 and bracking device.
Length: 20 m - 30 m - 40 m.

ACCESSORIES FOR VERTICAL WORK

BCDL 201

Ventral blocker of 135 gr, lightweight, for ascent manouvers. Suitable for a 10Ø to 12Ø rope.

CE EN 567

BCDL 211 / BCDL 212

Handled ascender of 205 gr, lightweight for semi-static rope, designed with ergonomic grip. Available to be used with right or left hand.

CE EN 567

PM 402

Multi-anchor plate with a main point with 2 additional holes and 5 connection holes. Load capacity: 50kN.

PM 403

Multi-anchor plate with 8 holes on one side and 5 holes on the other side of Ø20mm. Load capacity: 50kN.

PM 401

Multi-anchor plate with one main point and connection 3 holes of Ø20mm.
Load capacity: 36kN.

CU 1310105

Semi-static rope of Ø 10,5 mm delivered by the meter.

CE EN 1891A

PH 003

Retractable tool lanyard of 115 cm.
Weight: 2 kg.

BLS 502

Canvas tool bag with external pocket.
Dimension: 30x40 cm.

BLS 10

Canvas bag of 60x45x45cm. Zipper closure. Adjustable straps and inside pocket.

BLS 501

Canvas tool bag.
Dimension: 24x30cm.

ROPE PROTECTORS

TU 321

Reinforced protector for rope.
Length: 1 meter.

PC 907

Rope protector made of aluminium and stainless steel.
Length: 90 m, 300 m and 405 mm.

ROPE LADDERS

EC 10

Rope made of polyamide of Ø10,5 mm with aluminium steps. Easy to transport and store.
Available length: 5 m, 10 m, 15 m, 20 m, 25 m and 30 m. It is possible to connect flights of stairs in a row using connectors and special stoppers to a maximum of 100 m.
Static strength: 200 kg.

HELMETS

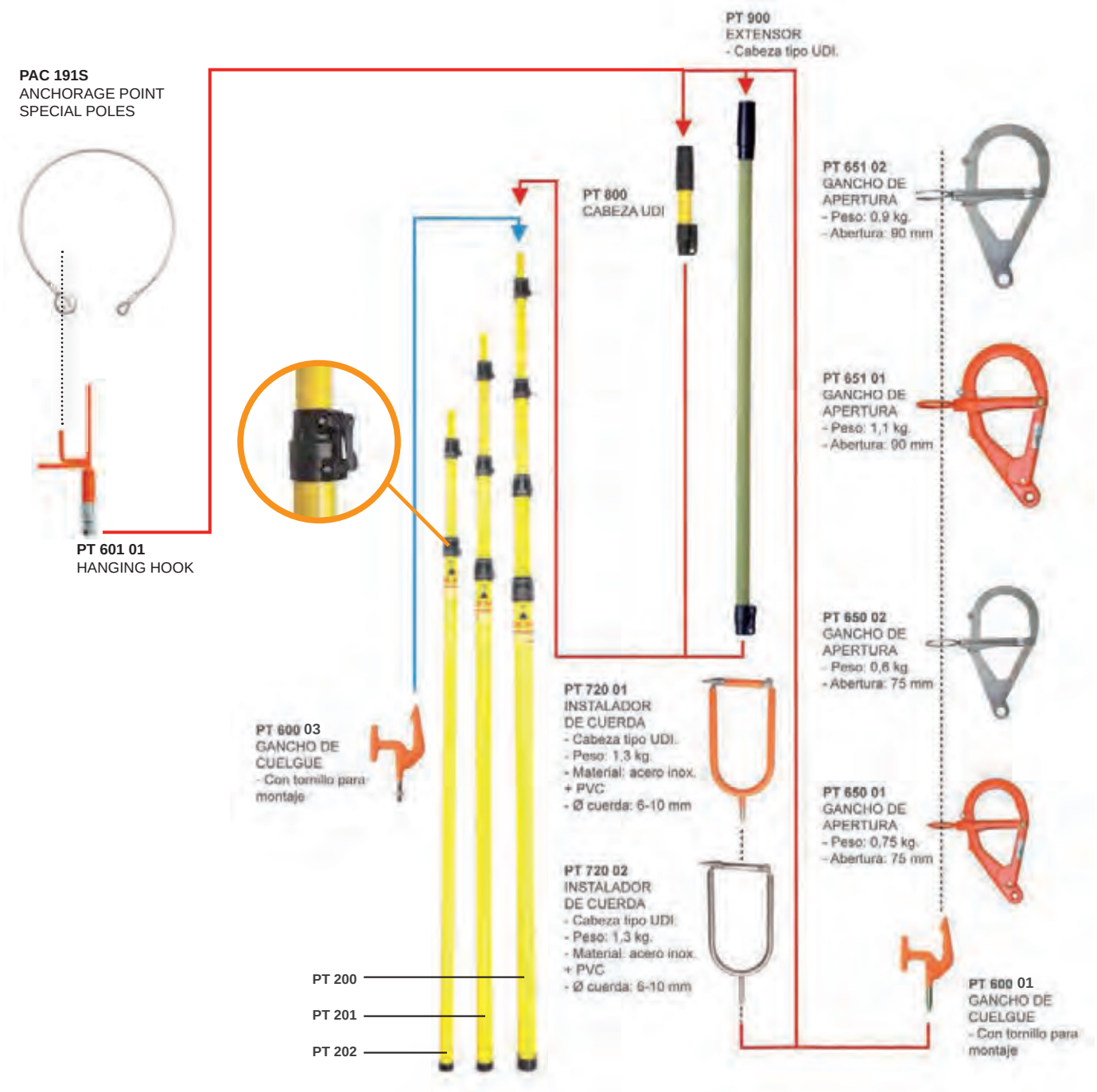
AEL

Safety helmet for industry.
Interior harness made of fabrics with 6 anchorage points and one frontal band for sweating.
Rear wheel for right adjustment as well as side ventilation to reduce the temperature inside.
The chin strap has 4 anchorage points to insure that the helmet fits properly and it won't fall down.
Electrical insulation: 1.000v. Low-temperature resistance (-30º).
This helmet exceeds the EN397 requirements due to its lightweight housing made of ABS.
Impact resistance of 50 Joules.
Weight: 300 gr.
Size: 530-640 mm.

CE EN 397

PT200 - PT201 - PT202

The PT200 pole is specially recommended to connect our temporary lifelines with an anchorage point or fixed lifeline, which is located at great height, since it has an extension capacity over 8m.

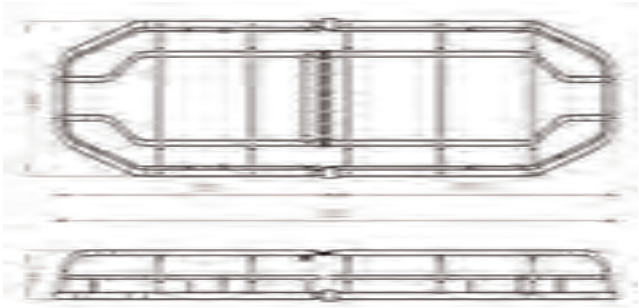


	Maximum range	Maximum length	Minimum length	Weight	Maximum load	Voltage support
PT200	8,88 m.	7,38 m.	1,96 m.	4,17 kg.	5 kg.	30kV
PT201	7,50 m.	6 m.	1,85 m.	2,70 kg.	5 kg.	30kV
PT202	5,78 m.	4,28 m.	1,80 m.	2,38 kg.	5 kg.	30kV

CR 30

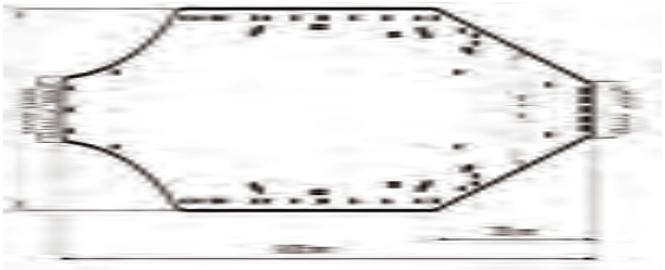
Stretcher with tubular structure, with grating and stiffening plastic board.
Easily dismantled in 2 pieces due to a a screw system. Includes 4 straps to hold the injured.
Material: stainless steel + plastic. Weight: 16 kg.

Desmontable en 2 mitades



CR 20

Foldable stretcher perfect for confined spaces of limited access.
The person can be rescued in vertical or horizontal position.
Includes handles, straps, rope and bag.
Material: PVC + PS + stainless steel. Weight: 6 kg.



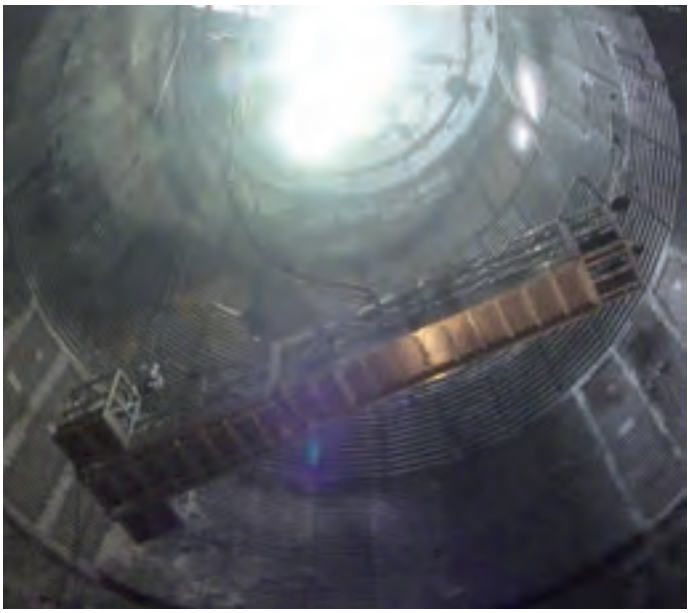
STANDARDS

- **EN 341 STANDARD**. Descender devices for rescue. Personal protective equipment (PPE) against falls from a height. This European Standard specifies requirements, test methods, marking and information regarding the use of descender devices as rescue equipment with a personal fall protection equipment (fall arrest harness) or a rescue equipment (rescue harness).
- **EN 353-1 STANDARD**. Guided type fall arresters including a rigid anchor line. PPE Category III. This European Standard specifies requirements, test methods, marking and information regarding the use of guided type fall arresters including a rigid anchor line, which is generally fixed or incorporated to ladders or lifting systems that are properly fixed in appropiate structures.
- **EN 353-2 STANDARD.** Guided type fall arresters including a flexible anchor line. PPE Category III. This European Standard specifies requirements, test methods, marking and information regarding the use of guided type fall arresters including a flexible anchor line, which is fixed on an upper anchorage point. Guided type fall arresters which meet this standard are used with fall arrest systems that are specified in EN361 Standard.
- **EN 354 STANDARD**. Lanyards. Personal protective equipment (PPE) against falls from a height. Lanyards are connecting elements or components of a system like, for example, ropes of synthetic fibres, wire ropes, straps or chains. This European Standard specifies requirements, test methods, information regarding the use, marking and packaging of fixed and adjustable lanyards. Lanyards which meet this standard are used with fall arrest systems that are specified in EN363 Standard.
- **EN 355 STANDARD**. Energy absorbers. Personal protective equipment (PPE) against falls from a height. Energy absorbers are components of a fall arrest system that ensure the safety stop of a fall from a height under normal conditions of use. For its use it is required a safe anchorage point with a minimum necessary clear distance under the worker, which is the sum of the stopping distance plus an additional distance of 2,5 m. The last distance includes the lengthening of the harness and the free space situated under the worker feet after he has stopped.
- **EN 358 STANDARD**. Belts for work positioning and restraint and work positioning lanyards. Personal protective equipment (PPE) for work positioning and prevention of falls from a height. They are used to keep the worker fully safe in his work positioning as well as to prevent any point where a fall can occurs. It is very important to take into account that a personal protective equipment with these characteristics is not intended to meet the requirements demanded for stopping a fall. It may be necessary to complement this with other individual or collective means of protection. In practice, its use with complete safety depends on the proper training of the user.
- **EN 360 STANDARD**. Retractable fall arrest devices. Personal protective equipment (PPE) against falls from a height. Retractable fall arrest devices are fall arrester with an automatic blocking function and an automatic tensioning + recall system for the lanyard. In other words, we could say it is a retractable lanyard. An element of energy dissipation can be incorporated into the device or the retractable lanyard.
- **EN 361 STANDARD**. Safety harness. Personal protective equipment (PPE) against falls from a height. Safety harness is a full body device used to stopp falls. It is a component in a fall-arrest system. A safety harness can include bands, adjustment elements, buckles and other components that are properly adjusted to the user's body in order to hold this person during a fall situation and after the fall has stopped.
- **EN 362 STANDARD**. Connectors. Personal protective equipment (PPE) against falls from a height. Connectors are connection elements or components of a system. They can be carabiners or a hooks (connectors with an automatic locking mechanism and automatic and manual blocking). Connectors with manual blocking are suitable when the user does not have to connect and remove the hook repeatedly while he is working.
- **EN 795 a1 STANDARD**. Anchor devices. PPE Category III. They are anchor devices designed to be fixed by means of a structural anchor on vertical, horizontal surfaces like walls, pillars, roofs, ceilings or any structure place. Its design must allow to connect a PPE against falls through the appropriate and compatible connector, so that it cannot be disconnected unintentionally. It is a protection system for confined spaces to carry out material and rescue handling operations. It is possible to connect different users to different heights.
- **EN 795 a2 STANDARD**. Anchor devices. PPE Category III. They meet the same requirements than the Class A1 anchor devices. However this design allow them to be fixed on sloping roofs and it must allow to connect a PPE against falls. The design must allow to connect a PPE against falls through the suitable and compatible connector, so that it can't be disconnected unintentionally.
- **EN 795 b STANDARD**. Anchor devices. PPE Category III. They are provisional and movable anchor devices. The design must allow to connect a PPE against falls hrough the appropriate and compatible connector, so that it can't be disconnected unintentionally.
- **EN 813 STANDARD**. Harnesses for suspension work. Harnesses for suspension work are intended to be used in restraint systems where a low connection point is required. They include a set of bands, ironworks, buckles and other components that form a belt with a low connection point. Together with these supports that surround each leg, it is possible to hold the body of a conscious person in a sitting position. Sit harnesses may include straps or be integrated in a suit. They must not be used for stopping a fall.
- **EN 1496 A STANDARD**. Rescue lifting devices. Personal protective equipment (PPE) against falls from a height. They are designed to lift workers during a rescue operation. They can be combined with other components or subsystems like descent devices according to EN 341 or retractable fall arrest devices according to EN360.
- **EN 1496 B STANDARD**. Rescue lifting devices. Personal protective equipment (PPE) against falls from a height. They allow to lift a person during a rescue operation as well as a descent length of 2 m. They can be combined with other components or subsystems like descent devices according to EN 341 or retractable fall arrest devices according to EN360.
- **EN 1497 STANDARD**. Rescue harnesses. Personal protective equipment (PPE) against falls from a height. They can be designed only for rescue use or can be incorporated into designs of other harness models for protection against falls (fall arrest harness). Rescue harnesses are not intended to be used as a body pressure device in fall arrset systems.
- **EN 12841 STANDARD.** Rope access systems. Rope adjustment devices. Personal protective equipment (PPE) against falls from a height. They are used together with the anchor lines (working or safety ones) of a rope. Devices of rope adjustment are intended to be used by connecting sit harnesses or fall arrest harnesses to a working line or a safety line in order to allow access, exit or change of the working position as well as to hold or protect against falls.

SUSPENDED PLATFORM FOR BLAST FURNACE

Special suspended platform and rail beam suspension for maintenance works at blast furnace.

Country:



BESPOKED SPECIAL SUSPENSIONS

Bespoked special suspensions for suspended platforms in construction buildings.

Country:

PLATFORM FOR PAPER PLANT

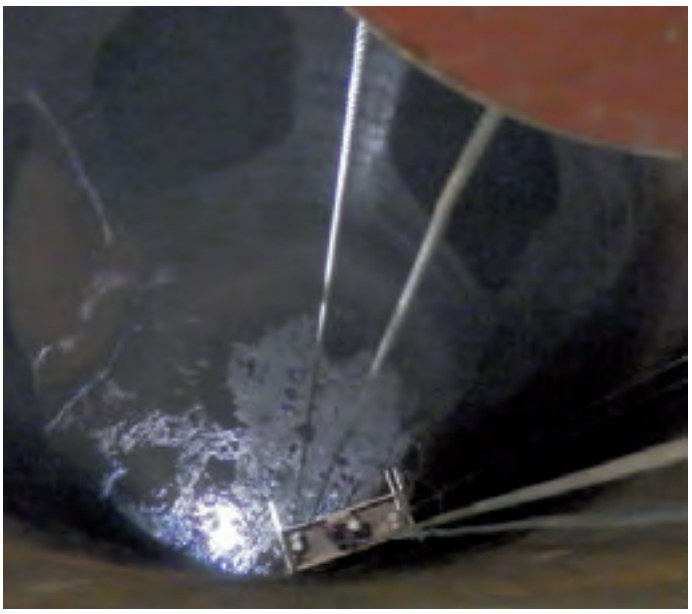
Special platform for maintenance works at paper manufacturing plant.

Country:

PLATFORM FOR POWER STATION

Suspended platform for hydroelectric power station.

Country:



BLADE MAINTENANCE PLATFORM

Suspended platform for maintenance of blade and tower windturbines.

Country:

PLATFORM FOR STEEL MILL

Scaffold for restoration works at industrial plant.

Country:

WIDE SUSPENDED PLATFORM FOR BRIDGES

Wide suspended platform and suspended platform over rail beam for maintenance and restoration works at bridge.

Country:

SUSPENDED PLATFORM FOR TEMPLE

Special large-surface suspended platform designed for construction works at Sagrada Familia Temple (Barcelona).

Country:

PLATFORM FOR CABLE-STAYED BRIDGE

Double suspended platform for maintenance & restoration works of structural strands of a cable-stayed bridge.

Country:

SUSPENDED PLATFORMS FOR TANKS

Aluminium suspended platforms for works at tanks and industrial reservoirs.

Country:

PLATFORM FOR SOLAR TOWER

Suspended paltform for inspection, maintenance and restoration works at solar tower.

Country:

SUSPENDED PLATFORM FOR POWER STATION

Suspended platform for hydroelectric power station.

Country:

SPECIAL RAIL BEAM FOR PLATFORM

Special rail beam for hanging suspended platforms and cradles for use inside well. Start-up at 80 m hight.

Country:

DESCENT EQUIPMENT WITH MAN BASKET

Electric lifting equipment with man-basket for maintenance works inside furnace at chemical plant.

Country:

SUSPENDED CRADLE AT CHIMNEY

Suspended cradle with electric hoist for pipe dismantling works at chimney.

Country:

ROUNDED PLATFORM AT CHIMNEY

Rounded suspended platform for works inside chimney at 300 m height.

Country:

SUSPENDED PLATFORM FOR BLAST FURNACE

Telescopic suspended platform and special rail beam suspension for maintenance works at blast furnace.

Country:

SUSPENDED PLATFORM FOR WORKS AT DAM

3 m suspended platform and suspension beams with counterweights for maintenance and restoration works at dam.

Country:

SUSPENSION FOR STORAGE RESERVOIRS

Special suspension clamps for hanging suspended platforms at tanks and industrial reservoirs.

Country:

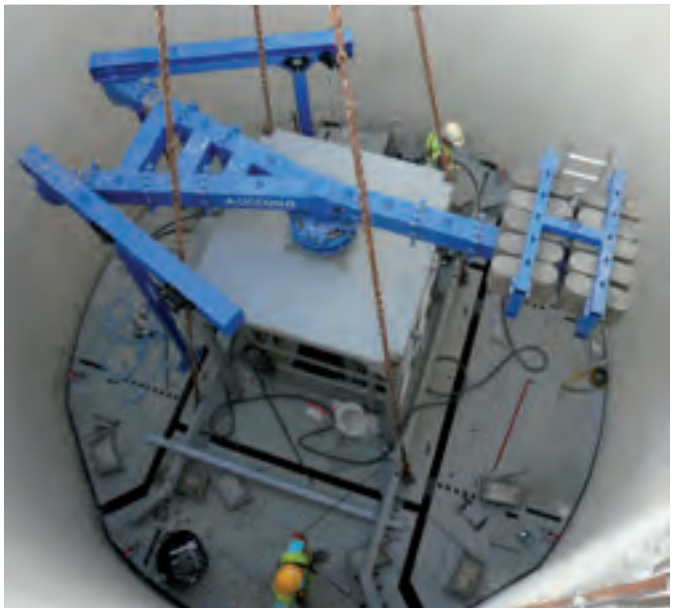
SUSPENDED PLATFORMS FOR WINDTURBINES

Suspended platforms for inspection, maintenance and restoration works of windturbine blades.

Country:

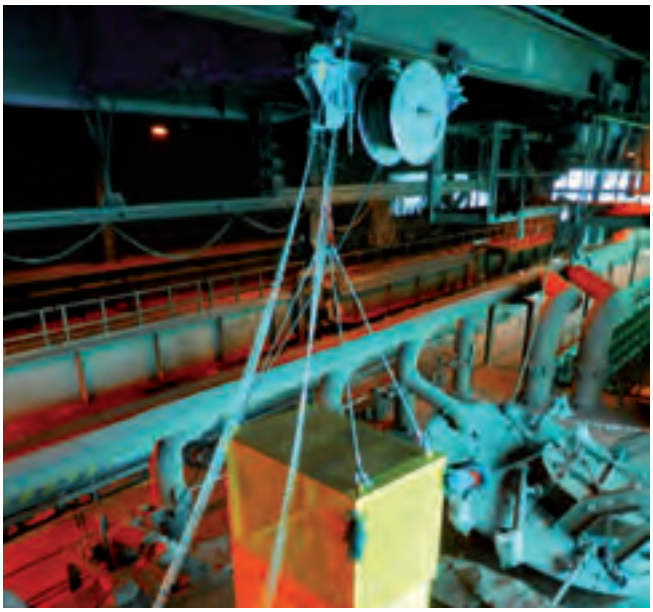
SPECIAL SUSPENSION SYSTEM FOR CONSTRUCTION

Special suspension system and suspended platform designed to construction of windturbine tower. Country:



SUSPENDED CRADLE AND LIFTING EQUIPEMENT

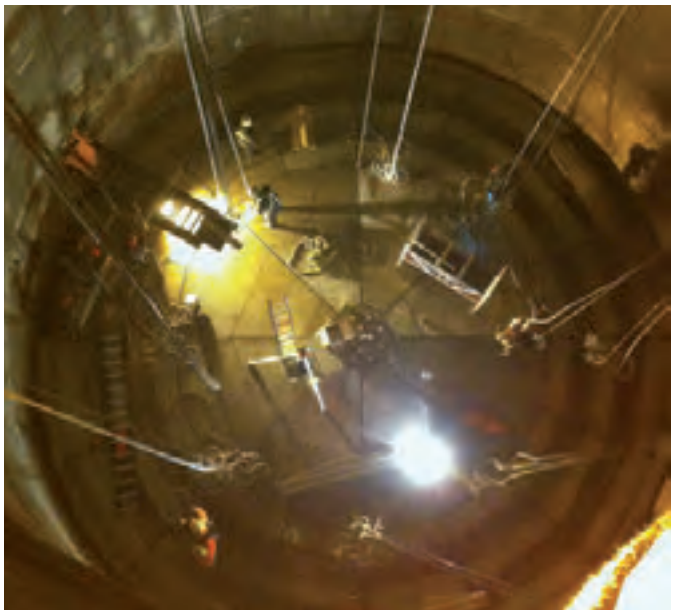
Suspended cradle and special lifting equipment with trolleys over beam for access into boiler. Country:



ROUNDED PLATFORM FOR BLAST FURNACE

Special rounded platform and special rail beam suspension for inspection and maintenance works at blast furnace.

Country:



SUSPENDED CRADLE WITH WIRELESS POST

Suspended cradle for 2 users and suspension beam with counterweights and extension structures. Electric lifting with wireless control post.

Country:

SUSPENDED PLATFORM AT COOLING TOWER

9 m suspended platform for works at cooling tower.

Country:

SCAFFOLD FOR RAILWAYS

Special mobile scaffold with trolley for railways.

Country:

SPECIAL SUPENSIONS FOR RESCUE WORKS AT INDUSTRY

Special suspensions for rescue works at industrial plant.

Country:

18 M PLATFORMS AND SPECIAL SUSPENSIONS

18 m suspended platform with special suspension system and bespoke design for construction works at special building.

Country:

SPECIAL SUSPENDED CRADLE

Suspended cradle with electric hoist adapted for maintenance works at Sagrada Familia Temple (Barcelona).

Country:

PLATFORM FOR TANK AND RESERVOIR STORAGE

Suspended platform for maintenance and restoration works at industrial tanks.

Country:

RESCUE DAVIT ARM AT CHEMICAL PLANT

Lifting rescue davit arm for chemical plant.

Country:

SUSPENDED PLATFORM FOR CONSTRUCTION

Suspended platforms and suspension systems with counterweights for building construction works.

Country:

SUSPENDED CRADLE FOR BRIDGE

Suspended cradle for inspection of bridge pillars.

Country:

MANUAL PLATFORM FOR BLAST FURNACE

Suspended platform with manual hoist for steel plant.

Country:

SUSPENDED PLATFORM FOR WINDTURBINES

Suspended platform for maintenance works of blades and turm at windturbines.

Country.

RESCUE CRADLE AND ACCEES AT WELL

Suspended cradle with rotary arm for people access & rescue at well of a hydroelectric power station.

Country:

ROUNDED PLATFORM FOR CHIMNEY

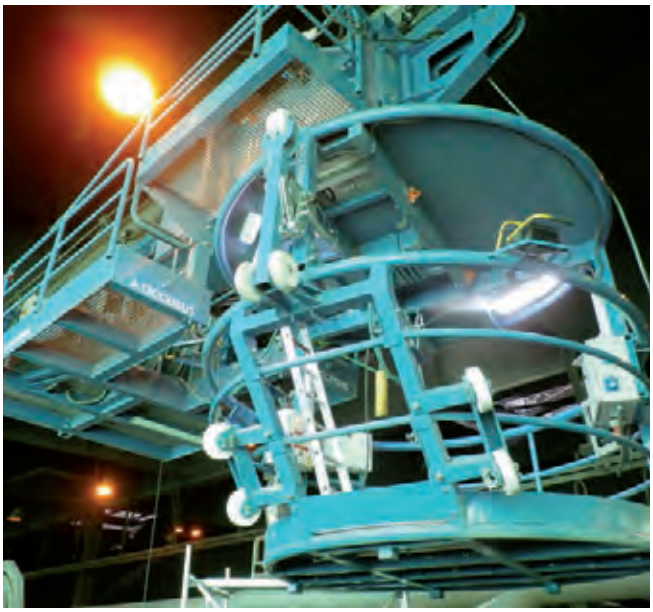
Rounded suspended platform, adjustable to different diameters for works at chimneys.

Country:

PLATFORM FOR ACCESS TO BOILER CONVERTER AT STEEL PLANT

Platform of large dimensions & weight for access to boiler converter at steel plant.

Country:



SUSPENDED PLATFORM FOR MAINTENANCE WORKS AT BRIDGE

Suspended platform for maintenance works at bridges.

Country:

SUSPENDED PLATFORM ON RAIL BEAM

Platform suspended on a rail beam.

Country:

AFTER-SALES SERVICE

Our After-Sales Service aims to maximize the implementation of the accesus® product.
We work with a true vocation for service and we are always determined to exceed our customers' needs by responding appropriately and rapidly, maintaining closer and personal contact, hearing their concerns and fulfil the commitments.
We offer equipments replacement.

STANDARDS

Norms and standards relating to risk prevention and safety in the workplace and the manufacturers recommend a proper maintenance for professional work equipments.
Companies must keep their equipments in appropriate use conditions.
A proper maintenance improves the performance of the equipments, it increases service life and avoids unforeseen stops and lost work hours.
accesus® meets all requirements according to the current regulations for equipments maintenance.
We certify and guarantee every maintenance service that we make.
We also offer the user a training programm about how to use and care for the equipments correctly

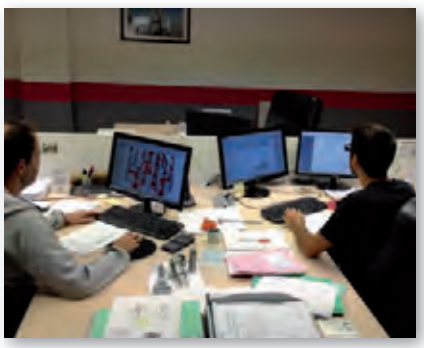
MAINTENANCE

accesus® has a highly qualified and trained team.
We offer original spare parts.

Maintenance plans:
Preventive maintenance plans of accesus® follow a comprehensive review programm established for that purpose and according to the current regulations.
Furthermore, through periodic inspections, it is ensured the identification of adjustments and the replacement of spare parts to be done in order to extend life cycle of the machine.

THE *ACCESUS*® TEAM

The *ACCESUS*® Team is the most important asset of our company.
Excellent technicians who care for every detail to make each project and experience a new success.



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