

Low Voltage Energy

Tools

LV line unwinding and pulling

Pulley for aerial bundled conductors



Application

This pulley is designed to receive low voltage A.B.C. (Aerial Bundled Conductors) for unwinding and pulling operations.

Description

- The body of the pulley is made of aluminium alloy.
- The 250mm diameter wheel is made of synthetic materials. It has a 60mm groove to make the passage of A.B.C. up to $3x150 + 70N + 16mm^2$ easier.
- The pulley is equipped with safety locking allowing the rope to be fitted with one hand. This system prevents the rope and therefore the A.B.C. from jumping out of the wheel during handling.
- Two types of pole fixing are available:
- Pulley with swivelling hook,
- Pulley with ratchet tightener and 1.20m strap.

Code	Designation	Pulley width (mm)	Operating load (daN)	Weight (kg)	Sales unit
F240	PULLEY WITH STRAP	60	800	5.200	1
F241	PULLEY WITH HOOK	60	800	2.650	1

For other characteristics, please contact us.

Mechanical winch



Application

This mechanical winch is designed to pull conductors of a low voltage power line. Light and small, it can be used for all types of cable adjustments, in particular on top of supports. It can be used also for lifting loads, stowing poles and other applications.

Description

- Two hooks at each end enable the winch to be fixed. They are equipped with a safety locking pin.
- The operating arm with ergonomic handle makes it easier to adjust the traction.
- The body is equipped with ratchet tightening system.

Code	Designation	Operating load (daN)	Weight (kg)	Sales unit
U354	MECHANICAL WINCH 500	500	9.00	1
U355	MECHANICAL WINCH 1 000	1 000	9.00	1

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Overhead comealong clamp



Description

- The half-cylinder shaped parallel jaws ensure secure tightening of the conductor, protecting it.
- An ergonomic handle with its wide opening enables good handling.
- The sliding of the jaws and arms is facilitated thanks to bolts and slides.
- The assembly is made of corrosion-proof galvanised steel or aluminium.

Code	Designation	Conductor type	Tighten capacity	Maximum load (daN)	Weight (kg)	Sales unit
F257	BARE CONDUCTOR COMEALONG 4-12mm	Bare Al / Steel	4-12mm	1 700	0.500	1
F258	INSULATED CONDUCTOR COMEALONG 6-14mm	Insulated Al / Cu	6-14mm	800	1.555	1
F269	SELF-SUPPORTED A.B.C. COMEALONG 4x95-		4x95mm ²	600	6.500	1
	150mm ²	A.D.U.	4x150mm ²	900		

Wire-strainer



Code	Designation	SWL (kg)	Ø cable or Ø wire to pull (mm)	Lever's two way distance (mm)	Comealong type	Weight (kg)	Sales unit
U353	WIRE-STRAINER (400KG)	400	from 5 up to 8	65	2	4.90	1
U351	WIRE-STRAINER (600KG)	600	from 7 up to 15	75	3	5.20	1
U352	WIRE-STRAINER (800KG)	800	from 14 up to 18	90	4	6.20	1

Wooden pole climbers



Code	Designation	Weight (kg)	Sales unit				
WOODEN POLE CLIMBERS							
F448-20	WOODEN POLE CLIMBERS 6 PEAKS DIAM 20cm	2.45	1				
F448-25	WOODEN POLE CLIMBERS 6 PEAKS DIAM 25cm	2.70	1				
F448-30	WOODEN POLE CLIMBERS 6 PEAKS DIAM 30cm	3.00	1				
F448-35	WOODEN POLE CLIMBERS 6 PEAKS DIAM 35cm	3.20	1				
AUTOMATIC LOCKING CONCRETE CLIMBERS							
F495	CLIMBING ROPES FOR CONCRETE POSTS 120-450 mm	8.200	1				
F496	CLIMBING BEAMS 5/20	3.700	1				

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Application

This overhead comealong clamp is designed to pull, retain and stretch bare or insulated conductors of a power line. Three models are available according to the type of conductors to be implemented:

- Bare steel or aluminium cable,
- A.B.C. (Aerial Bundled Conductors) type neutral messenger,
- A.B.C. type fully supported.

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Application

This wire-strainer is designed to pull conductors on a low voltage electrical line manually.

Application

These climbers are designed to help fitters climbing along poles and facilitate work at height. Sold in pair.

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