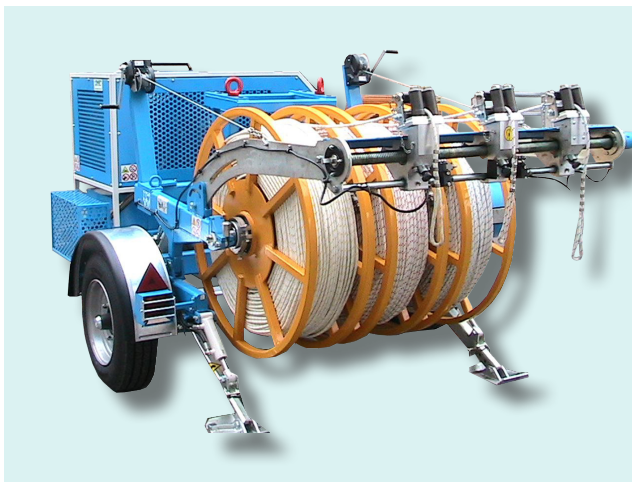


F10.M



Trailer designed for transporting reels as well as for recovering and releasing ropes and conductors to/from wooden or steel reels. The trailer can host up to 3 or 4 reels. The reels, operated by a hydraulic motor, allow to recover the wires (like a puller) and to release them (braked tension).

	F10.M.10.10.3	F10.M.15.30.3	F10.M.20.30.4
Max number of reel hosted	3	3	3/4
Reel diameter (max)	1200 mm	1200 mm	1400 mm
Reel width (max)	1100 mm	1100 mm	1400 mm
Max pulling/braking force (¹)	20 kN @ 20 m/min	30 kN @ 20 m/min	30 kN @ 25 m/min
Max speed at low force (²)	100 m/min	100 m/min	70 m/min
Engine power	18 hp (13,2 kW)	27 hp (19,8 kW)	30 hp (22 kW)
Max reel weight	1000 kg	1600 kg	2000 kg
Dimensions (LxWxH)	3,4+1,2x2,3x1,7 m	3,6+1,2x2,3x1,8 m	4,3+1,2x2,4x2,0 m
Weight (without optional devices)	1000 kg	1800 kg	2000 kg

(¹) values referred to the medium layer of rope (²) values referred to the very external diameter of rope (full reel)

CONFIGURATION

- Hydraulic power unit made of an air cooled diesel/gasoline engine with electric starting and a variable-delivery hydraulic pump, that allows to continuously and gradually the speed of rotation of the reel, in either directions, by operating one control handle only.
- Hydraulic circuit fit for braking the wire.
- Control panel with control and instruments for the machine and the engine.
- Dynamometer to check the pulling force, with possibility to set a maximum limit of the force.
- Hydraulic motor with reduction group connected to the spindle.
- Possibility to use one or more reels idling the others.
- Self-operating negative safety brake.
- Reel-carrier arms with hydraulic lifting of reel, operated through the power unit.
- Rigid axle, tires, hand brake and drawbar for towing at low speed in workplace.
- Adjustable pivoting wheel.
- Hydraulic stabilisers and attachments for anchoring and lifting the machine.
- Spindle with dragger and conical bushes for wooden reels (reel hole diameter to be specified).
- Dragger and cylindrical bushes for steel reels (reel hole diameter to be specified).
- Heat exchanger to cool the hydraulic oil.

OPTIONAL DEVICES

- 007 Axle with suspensions, drawbar, overrun brake, lights and tires for towing on the road at 60 km/h. (homologation excluded).
- 008 Axle with leaf spring suspensions, drawbar, pneumatic braking system, tyres and lights for towing on the road at 60 km/h.
- 026 Protective PVC cover.
- 028.1 Water-cooled diesel engine.
- 046.B No. 3 or 4 rope-winders fit to stratify several diameters of wires on the reels, adjustable, with neutral position.
- 060 No. 3 or 4 conical metallic reels with opening side.
- 061 No. 3 or 4 metallic reels fit for 1500 m of rope dia. 10mm.
- 060.1 No. 1 steel reel fit for 2500 m of rope diam. 14mm.

Dimensions and weights are without optional devices. All data may change without notice. Images and drawings are indicative only.