F10.500

Trailer fit to transport and unwind reels of cable weighing up to 50000 kg.

REEL CHARACTERISTICS

DRUM MAX DIAMETER	5000 m
DRUM MAX WIDTH	2700 mm
DRUM MAX WEIGHT	50000 kg
TOTAL WEIGHT OF THE TRAILER WITH REEL	59000
PERFORMANCES WITH OPTIONAL DRIVE (OPT.408.4 or 408.5)	
MAX BRAKING TORQUE	750 daN
MAX RECOVERING TORQUE	500 daN

TRAILER CHARACTERISTICS

DIMENSIONS LxWxH	8,80x4,20x3,00 m
WEIGHT	9000 kg

CONFIGURATION

- Framework made of welded steel sections
- Hydraulic cylinders operated by hand pump for lifting the reel (opt.447, drum lifting from hydraulic power pack)
- Spindle rotating on ball bearings, with arm for close and drag the reel
- Safe mechanical locking in working position
- Mechanical locking of the reel rotation for safe transport
- No. 6 rigid drive shafts, tires and drawbar for towing at low speed in the workplace max 15 km/h
- Mechanical stabiliser on towing side
- Manual parking brake of the truck
- Disc brake with manual regulation of the braking to keep under control the unwinding, complete with dragger for reels (max braking torque 150 daNm)

OPTIONAL DEVICES

006 Lights and braking system of the trailer

008 Suspensions on semi-axles, and pneumatic braking system, tyres and lights for towing on the road at 20km/h (homologation excluded)

401 Iron coil hole centering sleeves (coil hole Ø to be specified)

447 Diesel engine with control pump of the hydraulic circuit for lifting the reel

408.4 Hydraulic drive with quick connections for controlling the reel rotation both recovering and releasing cables, complete with power unit and gasoline engine

459 Device that allows to tighten the trailer to a width "B" on the trailer min 2.5 m

460 Trailer adjustments fit for transporting drums with max width 3500 mm

461 Tail-stocks system for supporting the drum (instead of the shaft system)

462 Swivel and adjustable towing bar to facilitate the trailer handing in limited spaces

463 Steerable towing assembly complete with axle, wheels and towing arm on fifth wheel

Performances of the machine without optional devices, at sea level and temperature 20°C.
Dimensions and weights are without optional devices. All data may change without notice. Images and drawings are indicative only.