P190 MAX PULL 190 KN

Hydraulic puller fit to pull one rope in stringing operations of overhead transmission lines.

MAX PULL
190 kN

MAX SPEED
5 km/h

MAX ROPE
28 mm

BULL-WHEELS
2 x Ø 700 mm

FEATURES

BULL-WHEELS	2 x Ø 700 mm
NUMBER OF GROOVES	10
MAX ROPE DIAMETER	28 mm
MAX JOINT DIAMETER	70 mm
DIMENSIONS LxWxH	4,10x2,30x2,30 m
WEIGHT (without rope)	7500 kg

PULL PERFORMANCES

MAX PULL	190 kN
SPEED AT MAX PULL	2,2 km/h 2,2 km/h *
MAX SPEED	5 km/h
PULL AT MAX SPEED	80 kN / 80 kN*

ENGINE

FEEDING	diesel
POWER	292 hp / 215 kW 292 hp / 215 kW *
COOLING	water
ELECTRIC PLANT	24 V

CONFIGURATION

- One pair of multi-grooved steel bull-wheels fit for stringing one steel rope
- Machine control panel equipped with built-in electronic instrument DEG 4.0 featuring a 7'' large graphic colour display and a USB port
- **Maintenance-free load cell reading system**
- **Electronic instrument by-pass**
- Device for pull force setting which allows to maintain the pre-set force even at speed "0"
- Safety negative hydraulic brake
- Chassis with rigid axle, manual brake and detachable drawbar for towing at low speed in job-site
- Hydraulic back stabilisers and manual front stabilisers
- Attachments for anchoring and for lifting
- Heat exchanger to cool the oil in the hydraulic circuit
- Reelwinder fit for a 1900-mm-dia reel, with automatic ropewinder
- Manual clamp for rope

OPTIONAL DEVICES

008 Axle with leaf spring suspensions, drawbar, pneumatic braking system, tires and lights for towing on the road (without homologation)
006.1 Lights for towing on the road
006.2 Pneumatic braking system
028.7 Device to start the diesel engine and the hydraulic circuit at low temperatures (up to -30°C)
037 Remote control by cable, with 10 m of cable
038 Radio-control (max distance 100 m)
045.2 Automatic clamp for rope
047 Hydraulic front stabilisers
069.5 Printer with accessories, complete with case
115 Setting-up for pulling 2 ropes simultaneously
014 Second reel-winder, ideal to complete the opt. 115
174.1 Synchronising device for the connection of 2 machines to pull 2 ropes simultaneously, complete with cable-control (20 m)
072.2 Automatic lubricating system

*** According to the EC directive 97/68/CE with subsequent amendments and additions.**

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.