



## P80 MAX PULL 80 KN

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

	<b>MAX PULL</b> 80 kN
	<b>MAX SPEED</b> 4,5 km/h
	<b>MAX ROPE</b> 18 mm
	<b>BULL-WHEELS</b> 2 x Ø 400 mm



### FEATURES

<b>BULL-WHEELS</b>	2 x Ø 400 mm
<b>NUMBER OF GROOVES</b>	8
<b>MAX ROPE DIAMETER</b>	18 mm
<b>MAX JOINT DIAMETER</b>	50 mm
<b>DIMENSIONS LxWxH</b>	3,20x1,95x2,00 m
<b>WEIGHT (without rope)</b>	2400 kg

### ENGINE

<b>FEEDING</b>	diesel
<b>POWER</b>	74 hp / 55 kW 74 hp / 55 kW *
<b>COOLING</b>	water
<b>ELECTRIC PLANT</b>	12 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 1600-mm-dia reel, with automatic ropewinder
- Manual clamp for rope

### PULL PERFORMANCES

<b>MAX PULL</b>	80 kN
<b>SPEED AT MAX PULL</b>	1,5 km/h 1,5 km/h *
<b>MAX SPEED</b>	4,5 km/h
<b>PULL AT MAX SPEED</b>	25 kN 25 kN *

### OPTIONAL DEVICES

- 007** Chassis with damped axle, overrun brake and drawbar for towing on road (homologation excluded)
- 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
- 083.1** Rope transmission pulley, 360° revolving, fit for pulling underground cables, predisposed to receive the telescopic bar mod. F276 and F277

\* 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.

