F280.35

max pull 35 kN



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

One hydraulic circuit allows to continuously vary the speed in both directions by operating one control device.

FEATURES		ENGINE		PULL PE	PULL PERFORMANCES	
Capstans	2 x Ø 325 mm	Feeding	diesel	Max pull	35 kN	
Capstan grooves	7	Power	39 hp / 29 kW	Speed at max pull	1,3 km/h	
Max rope diameter	16 mm		48 hp / 36 kW *		1,6 km/h*	
Max joint diameter	45 mm	Cooling	water	Max speed	4 km/h	
Dimensions LxWxH	2,15x1,60x1,55 m	Electric plant	12 V	Pull at max speed	14 kN / 17 kN*	
Weight (without rope)	1700 kg					

CONFIGURATION

- One pair of multi-grooved steel capstans 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 LISB port
- Maintenance-free load cell reading system
- Electronic instrument by-pass
- 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 1400-mm-dia reel, with automatic ropewinder

OPTIONAL DEVICES

007	Chassis with damped axle, overrun brake and drawbar for towing on road (homologation excluded)
037	Remote control by cable, with 10 m of cable
038.1	Pushbutton radio-control
038	Radio-control (max distance 100 m)
045.3	Manual clamp for rope
047	Hydraulic front stabilisers
067	Telescopic rod to lay underground cables (mod. F277)
069.5	Printer with accessories, complete with case
083.1	Rope transmission pulley, 360° revolving, fit for pulling under-
	ground cables, predisposed to receive the telescopic bar mod. F
	276 and F277

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.



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