

F260.180.22

max pull 180 kN (2 x 90 kN)



Hydraulic puller fit to pull one or two ropes in stringing operations of overhead transmission lines. Two hydraulic circuits allow to continuously vary the speed in both directions by operating two independent control devices. The two circuits may also be matched and operated together by one control device.

FEATURES		ENGINE		PULL PERFORMANCES	
Capstans	4 x Ø 600 mm	Feeding	diesel	Max pull	1 X 180 kN or 2 x 90 kN
Max rope diameter	2 X 28 mm	Power	278 hp / 205 kW	Speed at max pull	2,2 km/h 2,2 km/h *
Max joint diameter	60 mm		278 hp / 205 kW *	Max speed	4,6 km/h
Dimensions LxWxH	4,60x2,45x2,90 m	Cooling	water	Pull at max speed	1 x 80 kN or 2 x 40 kN 1 x 80 kN * or 2 x 40 kN *
Weight (without rope)	8900 kg	Electric plant	24 V		

CONFIGURATION

- Two pairs of multi-grooved steel capstans fit for stringing two steel ropes.
- 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.**
- Two devices for pull force setting which allows to maintain the pre-set force even at speed "0".
- Two safety negative hydraulic brakes.
- Chassis with rigid axle, manual brake and detachable drawbar for towing at low speed in job-site.
- Hydraulic back and front stabilisers.
- Attachments for anchorage and for lifting.
- Heat exchanger to cool the oil in the hydraulic circuit.
- Devices for coupling the two pairs of capstans, fit to obtain the max force of 18000 daN stringing one rope.
- Two reelwinders fit for 1400-mm-dia reels, with automatic ropewinder.

OPTIONAL DEVICES

- 005.1 Chassis with tandem axle, drawbar, suspensions, air braking system, tires and lights for towing on the road (homologation excluded).
- 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.
- 045.3 Manual clamp for rope.
- 069.5 Printer with accessories, complete with case.

* 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.