## F375.240

## max pull 240 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 800 mm     | Feeding        | diesel            | Max pull          | 240 kN            |  |
| Capstan grooves       | 10               | Power          | 380 hp / 280 kW   | Speed at max pull | 2,5 km/h          |  |
| Max rope diameter     | 32 mm            |                | 380 hp / 280 kW * |                   | 2,5 km/h *        |  |
| Max joint diameter    | 80 mm            | Cooling        | water             | Max speed         | 5 km/h            |  |
| Dimensions LxWxH      | 5,10x2,50x3,00 m | Electric plant | 24 V              | Pull at max speed | 130 kN            |  |
| Weight (without rope) | 9900 kg          |                |                   |                   | 130 kN *          |  |

## CONFIGURATION

- $\bullet \qquad \hbox{One pair of multi-grooved steel capstans fit for stringing one steel rope} \\$
- Machine control panel equipped with built-in electronic instrument DEG 4.0 featuring a 7" large graphic colour display and a 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 and 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

## **OPTIONAL DEVICES**

|       | system, tires and lights for towing on the road                    |
|-------|--|
|       | (homologation excluded)  |
| 800   | 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   |
| 045.3 | Manual clamp for rope  |
| 069.5 | Printer with accessories, complete with case                       |
| 084   | Bigger reelwinder fit for a 2250-mm-dia reel                       |
| 115   | Setting-up for pulling 2 ropes simultaneously                      |
| 014   | Second reel-winder, ideal to complete the opt. 115                 |

Chassis with tandem axle, drawbar, suspensions, air braking

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.



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