

F120.40.2

max tension 40 kN



Hydraulic tensioner fit to string one or two conductors or optical fiber cables. One hydraulic circuit allows to tension at constant force even varying the speed of stringing. Equipped with engine for pull-back performances.

FEATURES		TENSION PERFORMANCES		ALSO AVAILABLE VERSION WITH Ø1200 mm CAPSTANS
Capstans	2 x Ø 1500 mm	Max tension force	40 kN	
Capstan grooves	8	Min tension force	1,5 kN	
Max conductor diameter	2 x 36 mm	Max speed	5 km/h	
Dimensions LxWxH	3,85x2,00x2,20 m			
Weight	2600 kg			

CONFIGURATION

- One pair of steel capstans lined with multi-grooved nylon sectors.
- Machine control panel equipped with hydraulic dynamometer and mechanical metercounter.
- Device to control low-force tensions (1,5-15 kN), specially fit for optical fibers.
- Freewheeling disconnection (neutral) of capstans.
- Safety negative hydraulic brake.
- Two back fix conductor-drivers with nylon rollers.
- Chassis with rigid axle, manual brake and detachable drawbar for towing at low speed in job-site.
- Mechanical front plough and back stabilisers.
- Attachments for anchoring and for lifting.
- Heat exchanger to cool the oil in the hydraulic circuit.
- Grounding connection point.

OPTIONAL DEVICES

- 010 Arrangement to use the machine as a puller (fed by a separated hydraulic power unit).
- 045.3 Manual clamp for 2 conductors.
- 047.2 Hydraulic front plough.
- 048 Hydraulic back stabilisers.

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.

