T150.22 MAX TENSION 150 KN (2 X 75 KN)

Two hydraulic circuits machine designed to operate as a tensioner, fit to string one or two conductors.

MAX TENSION
150 kN

MAX SPEED
5 km/h

MAX CONDUCTOR
2 x 42 mm

BULL-WHEELS
4 x Ø 1500 mm

FEATURES

BULL-WHEELS	4 x Ø 1500 mm
NUMBER OF GROOVES	12
MAX CONDUCTOR DIAMETER	2 x 42 mm
MAX ROPE DIAMETER	28 mm
DIMENSIONS LxWxH	4,50x2,47x2,65 m
WEIGHT	8900 kg

TENSION PERFORMANCES

MAX TENSION	1 x 150 kN or 2 x 75 kN
MAX SPEED	5 km/h / 5 km/h*

ENGINE

FEEDING	diesel
POWER	75 hp / 55 kW 75 hp / 55 kW *
COOLING	water
ELECTRIC PLANT	12 V

PULL-BACK PERFORMANCES

MAX PULL	1 x 150 kN or 2 x 75 kN
MAX SPEED	0,7 km/h

CONFIGURATION

- Two pairs of steel bull-wheels lined with multi-grooved nylon sectors
- Machine control panel equipped with 2 built-in electronic instruments DEG 10 featuring a 10'' large graphic colour display and a USB port
- **Maintenance-free load cell reading system**
- **Electronic instrument by-pass**
- **Self-recovery device for sagging operations**
- Two safety negative hydraulic brakes
- Back fix conductor-drivers with nylon rollers for 2 cond
- Chassis with rigid axle, manual brake and detachable drawbar for towing at low speed in job-site
- Hydraulic front plough and back stabilisers
- Attachments for anchoring and for lifting
- Oil cooling system
- Devices for coupling the two pairs of bull-wheels
- Two auxiliary hydraulic circuits for additional equipment (1 or 2 reel-stands)
- Manual clamp for 2 ropes/conductors
- Grounding connection point
- Hydraulic device (n.1, on 1 circuit) to control low tension values (3-30 kN), fit to string fiber optics

OPTIONAL DEVICES

005.1 Chassis with 2 damped axles (tandem), air braking system and lights

008 Damped axle, air braking system, drawbar and lights

006.4 Arrangement of the chassis for circulation 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 2 ropes/conductors

069.5 Printer for the electronic recorder, with accessories

174.2 Synchronising device for the connection of 2 machines, complete with remote control by cable (20 m)

020.3 Set of nylon sectors with grooves fit for 3 conductors Ø max 31,5 mm (instead of standard set), and 1 additional hydraulic circuit to control 1 extra reel-stand (total 3). Machine weight increases by 800 kg

012 Hydraulic circuit to feed a press for high pressure joints (max. 700 bar)

*** 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.