PT190.44 MAX PULL-TENSION 190 KN (4 X 47 KN)

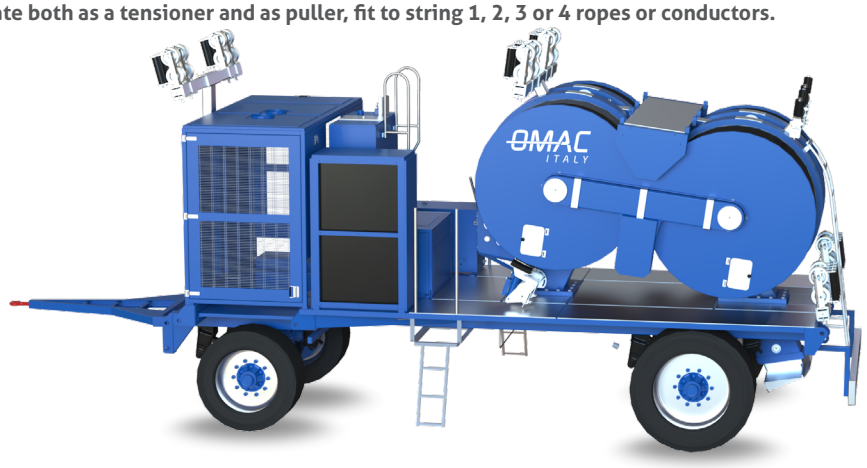
Four hydraulic circuits machine designed to operate both as a tensioner and as puller, fit to string 1, 2, 3 or 4 ropes or conductors.

MAX PULL-TENSION
190 kN

MAX SPEED
5 km/h

MAX CONDUCTOR
4 x 45 mm

BULL-WHEELS
8 x Ø 1500 mm



FEATURES

BULL-WHEELS	8 x Ø 1500 mm
NUMBER OF GROOVES	20
MAX CONDUCTOR DIAMETER	4 x 45 mm
MAX ROPE DIAMETER	30 mm
DIMENSIONS LxWxH	6,40x2,50x3,25 m
WEIGHT (without rope)	18500 kg

ENGINE

FEEDING	diesel
POWER	288 hp / 215 kW 288 hp / 215 kW *
COOLING	water
ELECTRIC PLANT	24 V

PULL PERFORMANCES

MAX PULL	1 x 190 kN or 4 x 47 kN or 2 X 95 kN
SPEED AT MAX PULL	2,1 km/h 2,1 km/h *
MAX SPEED	5 km/h / 5 km/h*

TENSION PERFORMANCES

MAX TENSION	1 x 190 kN or 4 x 47 kN or 2 X 95 kN
MAX SPEED	5 km/h

ALSO AVAILABLE VERSION WITH Ø1800 mm BULL-WHEELS

CONFIGURATION

- Four pairs of bull-wheels with high resistance steel grooves thermally and chemically treated, fit for steel wire ropes or conductors
- Machine control panel equipped with 4 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**
- In puller mode, device for pull-force setting, which allows to maintain the pre-set force even at speed "0"
- Four safety negative hydraulic brakes
- Back and front conductor-drivers with nylon rollers for 4 cond. to position the reel-stands in front or rear of the machine
- Frame with two axles, steering-one with drawbar, leaf spring suspensions and tires, fit for towing at low speed in job-site
- Hydraulic front plough
- Attachments for anchoring and for lifting
- Oil cooling system
- Four auxiliary hydraulic circuits for additional equipment (4 reel-winders or 4 reel-stands)
- Grounding connection point
- Automatic clamp for 4 ropes/conductors
- Automatic lubricating system

OPTIONAL DEVICES

006.4 Arrangement of the chassis for circulation on road (homologation excluded)
012 Hydraulic circuit to feed a press for high pressure joints (max. 700 bar)
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)
069.5 Printer for the electronic recorder, with accessories

*** 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.