



## FRS301

### HYDRAULIC TENSIONER



MAX  
PULL

25 kN



MAX  
SPEED

5 km/h



ROPE  
DIAMETER

36 mm

DESIGNED FOR OPGW

PRECISE, GREEN AND SILENT

#### PERFORMANCE \*

Max tension 25 kN

Max speed 5 km/h

\* at 20°C and at sea level

#### HYDRAULIC TRANSMISSION

Half closed hydraulic circuit with tension presetting system.

#### CHARACTERISTICS

Bull-wheel diameter 1500 mm

Bull-wheel material NYLON

Max conductor diameter 36 mm

Weight (dry) 1950 kg

Number of grooves 5

Suitable for 1 conductor

Layout Single

#### CONFIGURATION

Negative self-acting hydraulic brake.  
Hydraulic dynamometer.  
Mechanical meter counter.  
Rigid axle 30 km/h.

Gearbox with 3 operating positions:

- + Neutral position (with free bull-wheels for conductor loading and unloading).
- + Low tension position (1,5 ÷ 5 kN).
- + Nominal tension position.

Mechanical front stabiliser.  
Grounding connection point.

