



Mod. 108/4.4/HFAO

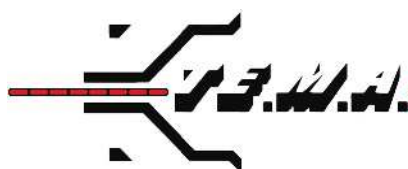
HYDRAULIC TENSIONER FOR CONTINUOUS STRINGING OPERATIONS FOR CONDUCTORS IN "BUNDLE" CONFIGURATION

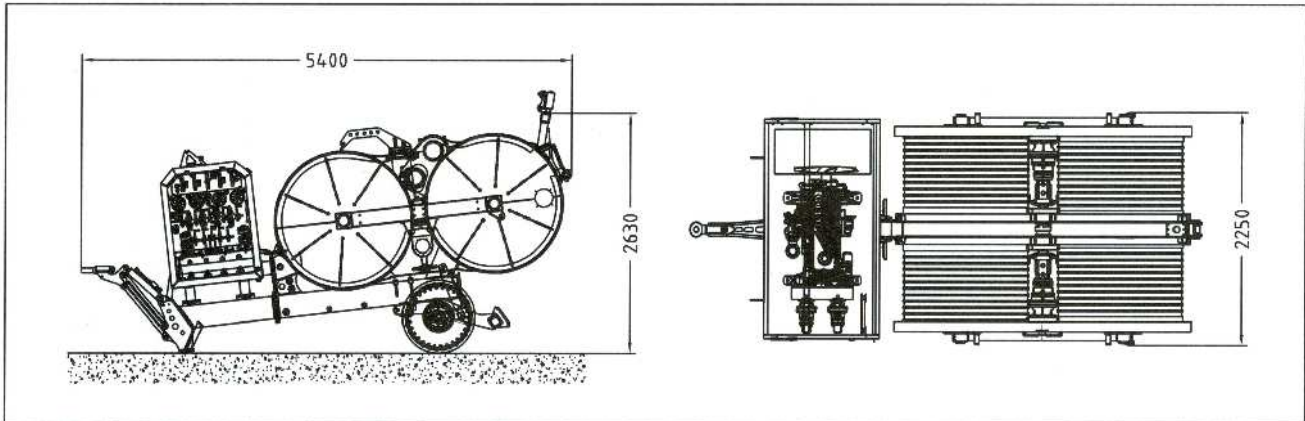


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**HYDRAULIC TENSIONER FOR CONTINUOUS STRINGING OPERATIONS FOR CONDUCTORS IN "BUNDLE" CONFIGURATION**

#### CHARACTERISTICS AND PERFORMANCES

*TENSIONER PERFORMANCES:* Max capacity 4x45 kN or 2x90 kN  
Speed 0 to 5 Km/h

*PULL BACK PERFORMANCES:* Max capacity 4x45 kN or 2x90 kN  
Speed : 14 m/min' at 4x20 kN or 56 m/min' at 1x20 kN  
4 m/min' at 4x40 kN or 16 m/min' at 1x40 kN

*CHARACTERISTICS:* - 4 independent hydraulic circuits with negative brake system with mechanical device admitting to match between them the pairs of adherence wheels redoubling the capacity  
- 4 power take hydraulic circuits with quick coupling pack for feed 4 remote reel-stand or reel-winder arm with driven head equipped, like: ( CT0407-V0001 + CT0407TI-S0001 and ATR4-S0000 )

*INSTRUMENTATION:* - 4 Dynamometers for direct reading tensioning-pull back values, presetting load set-up device (just for pulling back operation)  
- Gauges for hydraulic system and power engine lights for control  
- Snap switch for independent / unified use  
- 4 Control levers / valve for independent control and/or centralized lever / valve for unified control  
- Emergency stop button  
- 4 Counter-meter device  
- Hydraulic distributors for auxiliary circuits control

*ADHERENCE WHEELS:* 1500 mm dia. n° 5+5+5+5 grooves with "NYLON" interchangeable lining sectors system suitable for 1, 2, 3 or 4 conductors up to 40 mm dia. and pulling rope 24 mm dia.

*ENGINE:* - Diesel engine 64 HP / 47 kW liquid cooling version with electrical starter device

*FEATURES:* - Heat exchanger for oil cooling, frame structure incorporate hydraulic oil / diesel tanks, front share with earthing rod, towing bar, rear stabilizers hydraulically controlled and cable guiding rollers device

*TRANSPORT:* - Rigid axle with tyres suitable for towing up to 30 Km/h

*LIFTING:* - Upper lifting attachment point, balanced type and anchoring attachments

*WEIGHT:* 11.500 Kg approx

*DIMENSIONS:* 5400x2250x2630 mm

