

# TRN22.2

## MAX STRINGING FORCE 22 KN

Automatic tensioning/recovering unit for 2 (two) catenary or contact wires simultaneously or independently, not autonomous (no diesel engine installed): external power and electrical sources supplied by the client.

**AMIN POWER ENERGY**

+48 603 442 277

+48 691 442 270

Zielone Wzgórze 6, 67-210 Głogów

biuro@powerenergy.com.pl

**MAX PULL**

22 kN

**MAX SPEED**

5 km/h

**TAIL-STOCK REEL-STAND**

1 x 2000 kg

## REEL DIMENSIONS

MAX REEL DIAMETER	1700 mm
MAX REEL WIDTH	1000 mm
MAX REEL WEIGHT	2000 kg

## TENSION PERFORMANCES

TOTAL FORCE	22 kN = 11 + 11 kN
MAX SPEED	5 km/h

## RECOVERY PERFORMANCES

TOTAL FORCE	22 kN = 11 + 11 kN
MAX SPEED	1,5 km/h

## ENGINE

TYPE	NA
POWER	NA
COOLING	NA
VOLTAGE	12/24 V

## UNIT WEIGHT

WEIGHT	1800 kg
--------	---------

## UNIT DIMENSIONS

LENGTH	4700 mm
WIDTH	2250 mm
HEIGHT	1200 mm

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.

## OPTIONAL DEVICES

## TAIL STOCK REEL STAND (FOR EACH REEL-STAND)

404	Cylindrical bushes for centring the conductor drum holes and spacer bush with specific client diameter to be specified.
439.1	Reel-stand rotation: mechanical device for rotating the stand ( $\pm 45^\circ$ ) with mechanical stops on 3 (each $15^\circ$ ) positions.
439.2	Reel stand rotation: hydraulic device activated by manual pump for rotating the stand ( $\pm 45^\circ$ ) with mechanical stops on 3 (each $15^\circ$ ) positions.

## CAB AND CONTROL PANEL

069.4	1 x Digital instrument dashboard 7" DEG 4.0 for setting measuring and save all force parameters and download all datas via USB port. (Alternative to standard analogical instruments).
372.20.RT	10 m cable remote control for controlling the reel-stand (in stringing and recovering mode) and MAST, complete of display.
038	Radio remote control equipped with braking force command, brake operation and emergency button, complete with back-up cable 10 meters length.
CAB.TR	The Control Cab (including control panel) completed by door, windows, internal light, air ventilation (Dimension 800 x 800 x 2000 mm).

## TELESCOPIC MAT AND MAST

131.7.TR	Telescopic Portal Mast with rollers for guiding the wire or the cable during stringing and recovering operation. Minimum height position: 2400 mm, Max height position: 3600 mm
131.1.TR	Single swinging MAST (+/- 600 mm from centre of the rail). All closed height from platform base: 2600 mm, stroke 2400 mm, max open height 5000 mm

## OTHER OPTIONS

052.2	Light System fit for Night-Work
093.2	Protective barriers on machine perimeter including openable entrance. Painted (as per requested colour), barriers height 1 or 1,1 m.

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.



**AMIN POWER ENERGY**

+48 603 442 277  
+48 691 442 270  
Zielone Wzgórze 6, 67-210 Głogów  
biuro@powerenergy.com.pl



7320-0 • rev. 00-21

