

2. GENERAL DATA AND PRESCRIPTIONS

2.1 MANUFACTURER

TESMEC S.p.A.

Via Zanica, 17/O
24050 - GRASSOBBIO
BG - ITALY
tel. (+39)-035-4232911
fax (+39)-035-4522445
e-mail: info@tesmec.it

Via Pertegalli, 2
24060 - ENDINE GAIANO
BG - ITALY
tel. (+39)-035-825024
fax (+39)-035-826375
e-mail: info@tesmec.it

2.2 COMMUNICATIONS WITH THE MANUFACTURER

For any information related to the machine (use, maintenance, spare parts) always state Model, Serial Number, Manufacturing Year and Order. These data can be found in the machine-identifying table.

2.3 TYPOLOGY AND USING FIELD

The machine is a single drum hydraulic winch specifically designed for stringing and recovering overhead lines.

2.4 PERFORMANCES

Max. pull:	30 kN
Continuous pull:	25 kN
Speed at continuous pull:	1,7 km/h
Max. speed:	5 km/h
Pull at max. speed:	8,5 kN



ATTENTION: the use with ropes with diameter smaller than the max. admitted one, causes the reduction of the max. applicable pull in comparison with the min. working load granted by the rope.

Performances are referred to the machine without optional, at sea level and at 20°C.

2.5 TECHNICAL CHARACTERISTICS

Drum capacity:	400 m of rope Ø 14 mm
Drum external diameter:	550 mm
Drum internal diameter:	355 mm
Drum width:	780 mm
Diesel engine:	24,5 kW - 3600 rpm
Electric system:	12 V
Transmission:	closed hydraulic circuit for stepless speed variation in both rotating directions
Brake:	negative and self-acting type
Dynamometer:	hydraulic type with set point and automatic control of maximum pull
Level winder:	automatic type suitable for correct rope winding on the drum
Stabilisers:	front and rear of manual type
Axle:	rigid type for towing at a max. speed of 30-km/h
Dimensions:	length - 1850 mm width - 1500 mm height - 1350 mm
Mass:	1000 kg