



DRILLING AND CONSTRUCTION





STURDY WINCHES

TMA can provide sturdy winches, suitable for drilling and construction machines. These applications require components able to guarantee maximum reliability in the most challenging working environment.

TMA has a great deal of experience in this market, with a range of winches specially designed for such applications.

Small size winches are very compact, with gears, motor and brake integrated in the drum, whilst the larger winches have a welded frame with increased thickness, improving the stiffness and better tolerating eventual deformations of the machine. Moreover, TMA can develop bespoke winches to fulfill every customer requirement.



COMPLETE RANGE OF ACCESSORIES

TMA offer a complete range of accessories, to make products suitable for every application.

Lower limit switch, revolution counter, anti-slack rope, backstop device, ratchet & pawl are just a sample of the accessories available.

Load limiting devices and load detection devices are very reliable systems providing results with extreme accuracy.

TMA is able to provide winches in compliance with ATEX directive for zones 1 and 2.





HIGH RELIABILITY

TMA winches minimize maintenance activity whilst, at the same time, assuring the highest levels of reliability. Each winch is fully tested before delivery and the test results are recorded with the winch serial number.

The TMA quality control system is certified and the organization continuously improved, with the results being demonstrated by the high quality level of the winches.



RANGES

TN

LINE PULL from 500 to 5700 kg

TMV

LINE PULL from 4500 to 24000 kg

TME

LINE PULL from 4500 to 11000 kg

WL

LINE PULL from 500 to 2500 kg

WIRE LINE WINCHES

TMA has range of winches for wire line application. These winches can store a huge quantity of rope and reach very high spooling speed. The spooling device and special grooving in the drum assure correct spooling of the rope.





TMA designs and manufactures customized winches in order to fully meet each application requirements.

For each winch, TMA specifically selects drum, gearbox, motor and valve from its existing ranges.

The result is always a winch combining the best performance and quality whilst fulfilling the customer's exact requirements.

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