



# ***MOBILE APPLICATIONS***





## **WINCHES FOR MOBILE APPLICATION**

TMA has a great deal of experience in the design and production of pulling and hoisting winches for mobile applications. High performance and reliable quality are combined in a compact product, suitable for installation where the acceptable dimensions are always limited.

Customized and special versions are able to meet the requirements of every machine. Reliability is assured and required maintenance activity minimized, to reduce the impact on the costs of the machine.



### **SAFETY**

TMA designs its winches always focusing on the safety of the product, of the machine and of the user.

All winches are developed complying with the CE rules and they are suitable to be installed in CE-certified machines.

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



### **CARE OF DETAILS**

TMA is well known for attention to detail. Calibration of devices, painting and protection of surfaces, installation of accessories: each activity is performed with the utmost care.

This is demonstrated by the loyalty of our customers.

Their satisfaction of installing a product of value and not just a product that works.



## 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

### **CP**

**LINE PULL** from 1100 to 4400 kg

### **TMT**

**LINE PULL** from 5500 to 30000 kg

### **RA**

**LINE PULL** from 10000 to 30000 kg

## DEDICATED ACCESSORIES

The range of available accessories is large and complete and, most importantly, makes each winch the most suitable product for every mobile application.

For example, the load limiting device is available in many different versions: strain gauge, torque meter, electro mechanic or hydraulic crossbeam.

All of them will assure the highest level of reliability, with each one being suited to different installation requirements.





***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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