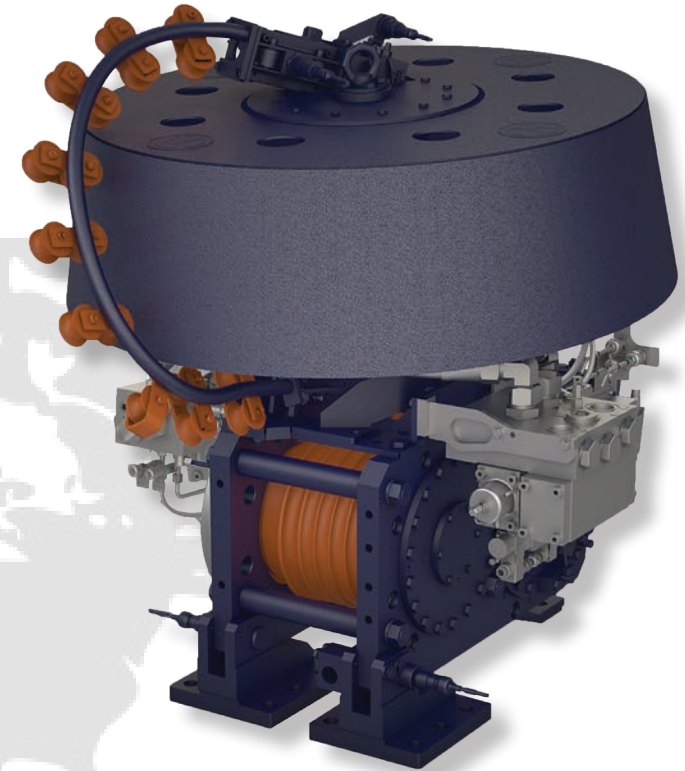




Pulling Force
70 - 400 kN



TREIBMATIC TR
Hydraulic Pulling Winches

TREIBMATIC



ROTZLER TREIBMATIC recovery winches provide smart design and clever rope management for superior performance and most flexible installation possibilities.

Benefits

◆ **TREIBMATIC, smart design, clever rope management for superior performance**

The ROTZLER TREIBMATIC is based on the capstan principle. A single layer operation ensures major advantages over conventional drum winches. In contrast to drum winches, the rope of a TREIBMATIC winch will never contact itself when under load. In addition to this, the rope is stored in a separate storage drum where it is kept with no tension. We call these properties rope management and the TREIBMATIC's is second to none. Long lasting rope life is one of the significant advantages of this smart design.

◆ **TREIBMATIC, safe and easy to operate – the reliable winch**

When winches are used by fire fighters or soldiers, a key requirement is having a reliable and easy to use product. When a winch must be operated with a high level of stress, there is no time to worry and monitor if the winch is doing what it is supposed to do. The TREIBMATIC is equipped with a digital control system, monitoring the winch at all times and ensuring a proper function, something the operator can rely on.



◆ **TREIBMATIC, most flexible for vehicle integration**

One of the key features of the TREIBMATIC is its flexibility. Being able to position the storage drum separate from the winch allows taking advantage of the smallest space claim available. As there is no rope spooling issue with TREIBMATIC winches, the rope can be guided in all directions right in front of the winch. The light weight, achieved by using high strength aluminium also supports easy integration.

TREIBMATIC	max. pulling force [kN]	max. rope speed [m/min]		rope length [m]			rope diameter [mm]
		1st gear	2nd gear				
TR 030	70	10	27	65	90		13
TR 080	110	8	27	60	90		16
TR 200	250	13	38	90	110	130	24
	300	12	35	75	100	110	26
TR 350	400	10	80	120	160		33