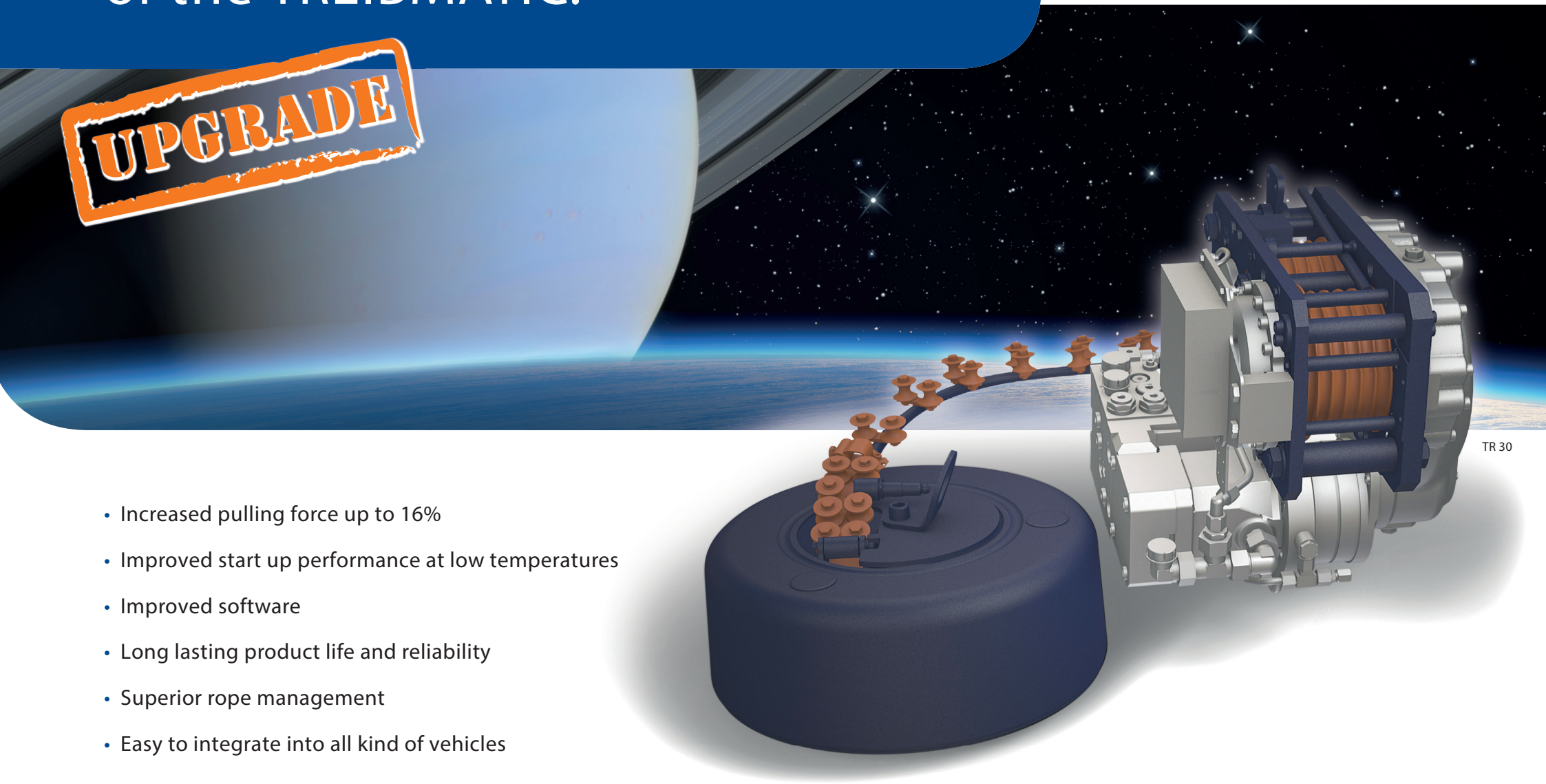
Increased performance in the ROTZLER universe:

# The unique operating principle of the TREIBMATIC.

ROTZLER® TREIBMATIC




- Increased pulling force up to 16%
- Improved start up performance at low temperatures
- Improved software
- Long lasting product life and reliability
- Superior rope management
- Easy to integrate into all kind of vehicles

# More power, more performance: The TREIBMATIC upgrade.

ROTZLER® TREIBMATIC

## 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 tension. 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, 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, 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.

- Capstan based
- Unique rope management
- Long lasting rope life
- Most flexible integration into vehicles
- Digital control system

| TREIBMATIC<br>Version 7 | Stall pulling force<br>[kN] | Max. rope speed (1-/2-gear)<br>[m/min] | Rope length<br>[m] | Rope diameter<br>[mm] |
|---|---|---|---|---|
| TR 030 / 7 | 70 | 10 / 27 | 65 / 90 | 13 |
| TR 080 / 7 | 110 | 8 / 27 | 60 / 90 | 16 |
| TR 200 / 7 | 250<br>300 | 13 / 38<br>12 / 35 | 90 / 110 / 130<br>75 / 100 / 110 | 24<br>26 |
| TR 350 / 7 | 400 | 10 / 80 | 120 / 160 | 33 |


TR 80


TR 200