

PLUMETT / CAPSTAN-WINCH

CAPSTAN-WINCH ON TRAILER

TL3022 DRHZ-1050/9



The trailers provide you extra flexibility to keep you on the road while enjoying all Capstan winch benefits.

Max pulling force: 20 - 40 kN (2000-4000 kg).

The trailer-mounted capstan-winch is designed for laying underground telecommunication and power cables in pre-installed ducts or open trenches as well as for subducting operations.

Its compact design and light weight allows use in tight spaces and its dual capstan system provides pull at constant speed and force.

The cable is automatically paid in and stored by means of a swivelling pulley at a fixed point. This design allows a low-tension winding, regardless of the pulling force and guarantees a stable and constant load on the cable to increase its lifespan.

During the pulling operation, its adjustable limiter automatically stops the winch in case of overload. Its reverse gear allows the cable to be safely and easily unwound.

Our trailers are equipped with a suspension axle and depending on the model with a removable polyester hood or with an overhanging protective canvas.

Available in 10 versions.

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|--------------------------|--------------------------------------|--|--------|
| Standard version | Capstan-winch | Max. line pull in 1st gear [daN] | 3000 |
| Type | TL 3022 DRHZ 1050/9 | Max. line pull in 2nd gear [daN] | 700 |
| Rope dia. [mm] | 9 | Speed of pay-in rope in 1st gear [m/min] | 0 - 18 |
| Max. rope length [m] | 1050 (Ø 9 mm) | Speed of pay-in rope in 2nd gear [m/min] | 0 - 68 |
| Drive unit | Hydraulic | Length, handlebar in high position [mm] | 4054 |
| Type of engine | Hatz Diesel Supra Silent Pack ID81 C | Width [mm] | 1702 |
| Engine, max. power [kW] | 9.6 | Height, wheels in high position [mm] | 1547 |
| Engine, max. RPM [min-1] | 3000 | Weight of winch without rope [kg] | 928 |
| Hydraulic pressure [bar] | 160 | | |



Telephone: +44 (0)1482 620991
Email: sales@winchsystems.co.uk
Web: www.winchsystems.co.uk

ADD-ONS



Electronic digital recorder
MP-50



Dynamometer