

Aluminium Fibre Optic Towing Winch

Compact electric winch system for survey, towfish and small-vessel operations



**A COMPACT, CAPABLE
SOLUTION FOR REAL
OPERATIONS**

The winch is a lightweight aluminium winch package suited to small boats as well as larger offshore vessels, combining a compact footprint, powered levelwind, scanrol controls and offshore-ready cable handling.



Lightweight aluminium construction



Compact deck footprint



Powered levelwind



Remote control capable



Sheave wheel supplied



3D CAD model available on request

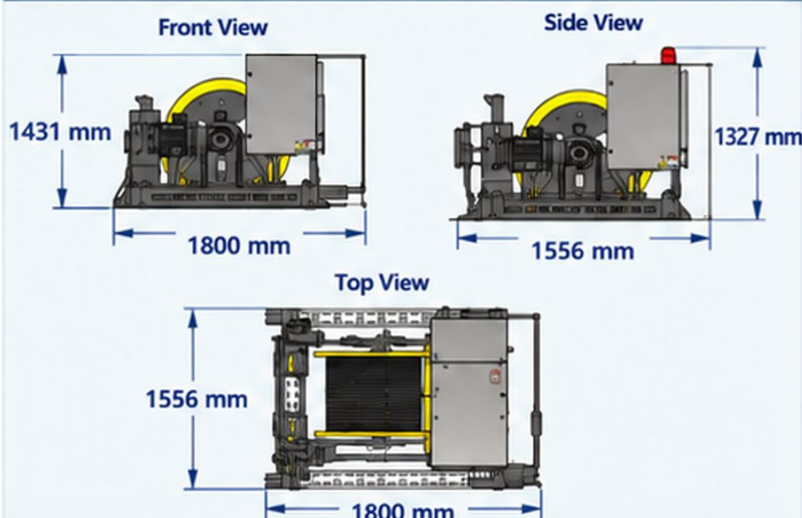


Proven performance in real-world operations

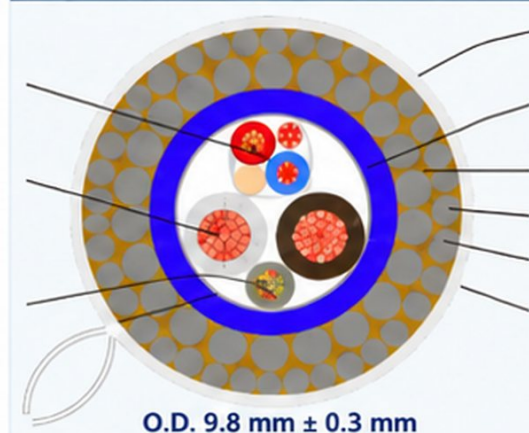
TECHNICAL SPECIFICATIONS

SWL	500 kg
Line Pull	500 kg @ core
Line Speed	60 m/min @ core
Approx. Weight	900 kg
Dimensions	1800 mm x 1556 mm x 1431 mm
Construction	Aluminium
Main Drive	5 kW electric drive with VFD
Powered Levelwind	Independent electric levelwind
Control Options	Local panel, control room HMI, remote control
Power Supply	Currently configured for 240v single phase, can be reconfigured for 440v 3 phase supply
Cable Capacity	1000 m of 9.2 mm umbilical or 100 m of 40 mm umbilical
Installed Example Cable	800 m of 9.8 mm armoured fibre/ductcore cable with fairing
Slip Ring	TX4849; 4 electrical rings rated 5 amps, 600 V + 1 single-pass SM fibre rotary joint

DIMENSIONS (mm)



UMBILICAL CABLE CROSS SECTION



O.D. 9.8 mm ± 0.3 mm

Fitted with 200 m of hairy fairing to reduce drag during towing operations.

