



Certified according to DNV standard for certification No.2.22, Lifting Appliances.

KD10 TMS

Electro Hydraulic Tether Management System



KYSTDESIGN
SUB - SEA TECHNOLOGY

KD10 TMS

The KD10 TMS is an Electro Hydraulic Tether Management System (TMS) with tether capacity of 1000m Ø35mm tether.

The large diameter tension wheel together with tether force control and drum with lebus grooves ensures gentle and reliable handling of the tether.

GENEREL

Supplier	KYSTDESIGN AS
Max. Width	2590 mm
Min. Width	2380 mm
Height	2438 mm
Depth rating	Up to 6000 msw
SWL liftpoint (LARS interface)	12000 kg
SWL latch (ROV interface)	10000 kg
Tether capacity	1000m with ø35mm tether
Min. Tether Bending Diameter	900 mm
Weight in air excl. tether	2480 kg
Weight submerged excl. tether	~1650 kg
Hydraulic Fluid	Tellus S3M22
Power Supply	3kV/3ph/60Hz
Total Power	15 kW
Slip Ring	Focal 176 type

HYDRAULIC INTERFACE

Prepared for 3x additional valves for auxiliary equipment e.g. hydraulic P&T etc.

ELECTRICAL INTERFACE

Capacity for 2x cameras

Capacity for 2x dimmable lights

4x additional serial channels

Prepared for electrical P&T control



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