15Te Subsea Winch



Intended for offshore subsea pulling operations by use of ROV The winch incorporates "API 17 D class 4 – vinger" fastened to the bottom plate for docking of the winch. The product is robust, compact and easily maintained. The winch drive is supplied by an orbital hydraulic motor & drive chain system.



For further information, email commercial@imenco.com

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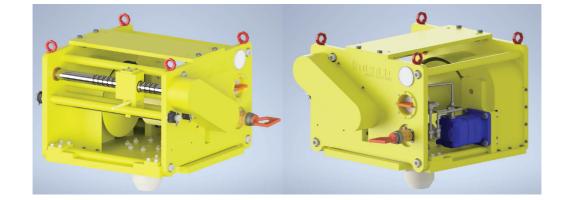
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The winch is operated locally and is powered hydraulically from an external HPU supplied by ROV via a quick acting coupling live hot stab. A subsea ball valve is included in a ROV valve bucket for routing of hydraulic fluid flow between the hot stab receptacle and the hydraulic motor.

The single drum is fabricated from steel and is supported by 2 axial bearings mounted into the end frame at one end, and onto the drum at drive end. The drum can be rotated 360 degrees for a 15Te line pull in a horizontal plane. The rope is guided through a block for controlled spooling onto the winch drum. It is designed to withstand rough operations in any offshore environment.

Features

- Reliable compact and modular design using standardized and exchangeable components
- Long service and maintenance intervals
- Low cost
- All strutural components are painted to norsok M501
- Designed for ROV operations



Model	Capacity	Overall Dimentions $L \times W \times H$ ((mm)	Weightin Air(kg)	Surface Treatment
Single Drum Subsea Winch	15Te	830x925x780			695	Norsok M501
Hydraulic Motor	Motor Inlet Pressure M		or oil flow = Q Fema		ale Hot Stab	Hot Stab Pressure Rating
Axial Piston	210 Bar (cont) 2		200 l/min (cont)		mØ	690 Bar
Drum Material	Drum Dimensions (mm)		Flange Ø (mm)	Docι	Documentation	
S355	427 L x 150 core Ø		380		COC + Operation & Maintenance Manual + Load Test Certificate	

