



# 15Te SWL AXIAL UMBILICAL WINCH

GENERAL	
Typical Application	ROV LARS
Design	Lloyds
Environment	Safe Area or Zone II
Weight	
Standard (Empty Drum)	16.5Te
Operating Temperature	
Standard	-20°C to +45°C
Deck Mounting	
Transport Mounting	Twist Lock
Deck Mount Points	4
Mount Configuration	Bolted plate, welded to deck
Padeyes	
Main Lift	4-point to DNV 2.7-3 with sling set

DIMENSIONS	
Extremities	
Length (across drum)	6058mm
Width	2438mm
Height (includes fleeting)	3652mm
Drum	
Length (Between flanges)	4160mm
Core Diameter	1180mm
Flange Diameter	2140mm

PERFORMANCE	
Line Pull	
Bottom layer	21.7Te
Top Layer	15Te
Winch Speed	
Range	39m/min – 60m/min (Depends on layer and hydraulic power available)
Umbilical capacity	
41.2mm (Typical)	4300m
Drive	
Hydraulic	Bosch Rexroth (Hagglund)
Brake	Band Type, Direct Acting
Spooling	
Fleeting Carriage	Closed Loop
Hydraulic	
Supply (max)	250bar/400LPM
Fittings	All Stainless Steel
Connection	Quick release couplings

CONTROL	
Standalone Control Console	
Controls	Proportional In / Out
	Remote operation possible

NOTES	
	• Axial fleeting featuring diverter sheave for inline umbilical exit
	• Suitable for both shallow and deep water operations
	• 20ft ISO container footprint featuring twist lock corners for ease of road transport

