



6Te SWL UMBILICAL WINCH

GENERAL	
Typical Application	ROV LARS
Design	DNV & Lloyds
Environment	Safe Area or Zone II
Weight	
Standard (Empty Drum)	10.25Te
Operating Temperature	
Standard	-20°C to +45°C
Deck Mounting	
No. Mount Points	4 (2 optional orientations)
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)	3400mm
Width	2900mm
Height (includes fleeting)	2659mm
Drum (with int. grooves on drum, 27mm Umbilical)	
Length	2196.2mm
Core Diameter (Bottom of groove)	1223mm
Flange Diameter	1900mm

PERFORMANCE	
Line Pull	
Bottom layer	7.86Te
Top Layer	6Te
Winch Speed	
Range	32m/min – 49m/min (Depends on layer and hydraulic power available)
Umbilical capacity	
27mm (int. grooves on drum)	3500m
35mm (with Lebus Shell attached)	1300m
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

