



# 8Te SWL UMBILICAL WINCH

GENERAL	
Typical Application	ROV LARS
Design	DNV & Lloyds
Environment	Safe Area or Zone II
Weight	
Standard (Empty Drum)	17Te
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)	3612mm
Width	2965mm
Height (includes fleeting)	3222mm
Drum	
Length (between flanges)	2180mm
Core Diameter	1270mm
Flange Diameter	2200mm

PERFORMANCE	
Line Pull	
Bottom layer	12.65Te
Top Layer	8Te
Winch Speed	
Range	28m/min – 60m/min (Depends on layer and hydraulic power available)
Umbilical capacity	
35mm (Typical) (Lebus Shell to allow for change of umbilical size)	3500m
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

