



# 12Te 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)	3400mm
Width	2890mm
Height (includes fleeting)	3344mm
Drum	
Length	2260mm
Core Diameter	1500mm
Flange Diameter	2530mm

PERFORMANCE	
Line Pull	
Bottom layer	15Te
Top Layer	12Te
Winch Speed	
Range	35m/min – 55m/min (Depends on layer and hydraulic power available)
Umbilical capacity	
41.2mm (Typical) (Lebus Shell to allow for change of umbilical size)	3500m
Drive	
Hydraulic	Brevini
Brake	External multi-disk type
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

