



18Te SWL CONSTANT EXIT UMBILICAL WINCH

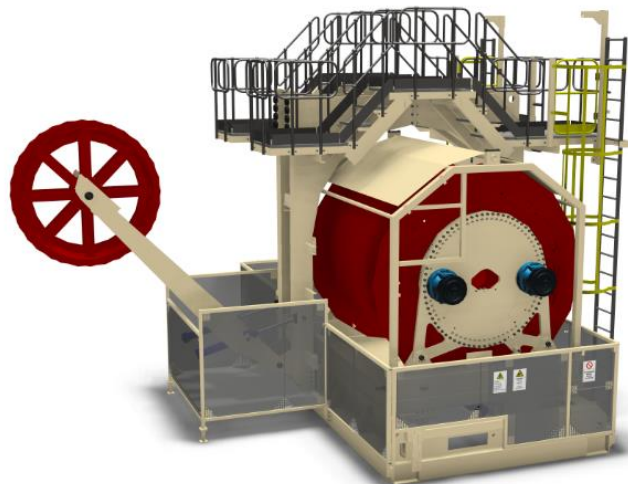
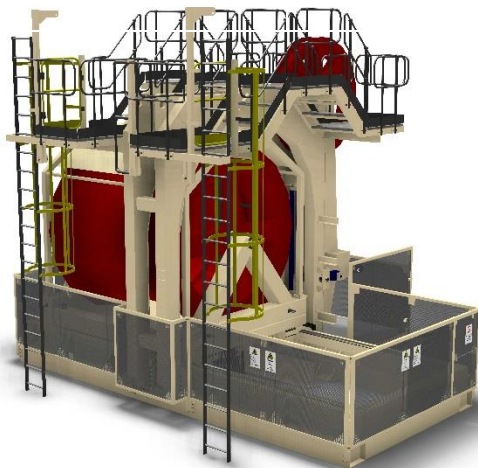
GENERAL	
Typical Application	Plough & Trenching LARS
Design	Lloyds
Environment	Safe Area
Weight	
Standard (Empty Drum) includes motion compensator	45Te
Operating Temperature	
Standard	-10°C to +45°C
Deck Mounting	
Deck Mount Points	6
Mount Configuration	Bolted to deck stools welded to deck
Padeyes	
Main Lift	Lifted via a spreader beam via the winch drum

DIMENSIONS	
Extremities	
Length (across drum)	10800mm
Width	7800mm
Height (includes fleeting)	6200mm
Drum (with Lebus grooving)	
Length (Between flanges)	2730mm
Core Diameter	2640mm
Flange Diameter	3250mm

NOTES	
•	Spray nozzle umbilical cooling (200LPM @2-3bar (10bar max))
•	Optional deck camera and pan and tilt assembly suitable for deck installation
•	Brakes released flashing beacon
•	Fleeting error audible alarm

PERFORMANCE	
Line Pull	
Bottom layer	21Te
Top Layer	18Te
Winch Speed	
Range	Variable to 45m/min (Depends on layer and hydraulic power available)
Umbilical capacity	
45mm (Typical)	3500m
Sheave	45mm umbilical and Linksyn™
Spooling	
Fleeting Drum	Drum is moved via a hydraulic cylinder to give constant exit to the motion compensator
Drive	
Drive	Plug in motors to drive plate and Slew Ring
Brake	Integral band brake
Tension Mode	Variable set, constant tension mode
Hydraulic	
Supply (max)	280bar
Fittings	All Stainless Steel
Connection	SAE Bolted Flange

CONTROL	
Standalone Control Console	
Controls	Pick-Up / Pay-Out
	Fleeting Left / Right
	Fleeting Auto / Manual
	Constant Tension Enable
	Constant Tension Setpoint
	Remote operation possible
Winch Instrumentation	System Pressure
	Motion comp arm position
	Length Out



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