



26Te SWL CONSTANT EXIT UMBILICAL WINCH WITH SLACK ARM / SNATCH LIMITER

GENERAL	
Certification	
Design	Lloyds
Environment	Safe Area
Weight	
Standard (Empty Drum)	47.5Te
Operating Temperature	
Standard	-10°C to +45°C
Deck Mounting	
Deck Mount Points	4
Mount Configuration	Bolted to deck stools, welded to deck
Padeyes	
Main Lift	Lifted via a spreader beam via the winch drum
Motion Compensator	
SWL	45Te (when collapsed)
Weight (approx.)	17Te
Slack Control	Low Tension 1-3Te, ~2m take-up
Snatch Control	High Tension 20-34Te, ~2m take-up
Spring rate	Adjustable

DIMENSIONS	
Extremities	
Length (motion compensator in operating position)	11934mm
Width	11785mm
Height (motion compensator in transport position)	7159mm
Drum	
Length (Between flanges)	4580mm
Core Diameter	2500mm
Flange Diameter	3150mm

NOTES	
<ul style="list-style-type: none"> • Optional deck camera • Anti-cavitation accumulators 	

PERFORMANCE	
Line Pull	
Bottom layer	30Te
Top Layer	26Te
Winch Speed	
Range	Variable to 45m/min (Depends on layer and hydraulic power available)
Umbilical capacity	
55mm (Typical)	1800m
Sheave	55mm umbilical and Linksyn™
Drive	
Drive	4x Hydraulic Motors, Single Ring Gear
Brake	Hydraulic Motor Parking Brakes
Tension Mode	Variable set, constant tension mode
Spooling	
Fleeting Carriage	Drum is moved via a hydraulic cylinder to give constant exit to the motion compensator
Hydraulic	
Supply (max)	280bar
Fittings	All Stainless Steel
Connection	SAE Bolted Flanges

CONTROL	
Control Console	
Controls	Pick-Up / Pay-Out
	Fleeting Left / Right
	Fleeting Auto / Manual
	Constant Tension Select / Adjust
	Touchscreen control interface
	Remote operation possible
Winch Instrumentation	Pickup Pressure
	Constant Tension Command Pressure
	Brake Pressure
	Displacement Shift Pressure
	Umbilical Temperature
Motion Compensator Instrumentation	Hydraulic Charge Pressure Snatch & Anti-Cavitation
	Hydraulic Charge Pressure Slack & Anti-Cavitation
	Cable out length encoder
	Position Transducer Snatch & Slack Cylinders



Linksyn™ is a Trade Mark of Trelleborg Offshore