

Installation / Work Over Reel	
Principal Particulars	
Type	Hydraulic
Drive	Pneumatic
Number of Functions	21
Umbilical Length (Maximum)	1000 ft [305 m]
Umbilical Outside Diameter	Ø3.11 in [78.74 mm]
<p>This air powered Installation / Work Over Reel is complete with a pneumatic control valve, mechanical lock, and an automatic closed brake.</p> <p>This unit is housed in a protective frame equipped with lifting eyes and forklift guides. The control panel includes twenty one (21) functions comprising 10 off HP, 9 off LP, and 2 off Chemical functions. The control panel also includes selectable valves, and panel mounted gauges enabling manual operation at the reel. Hydraulic circuitry allows application of backpressure to umbilical hoses in order to prevent core tube collapse. The unit is also provided with a 4-port rotary union.</p>	
	
Technical Specifications	
Overall Dimensions (Length x Width x Height):	118 in x 110 in x 131 in [3000 mm x 2800 mm x 3340 mm]
Maximum Gross Weight: ¹	26456 lb [12000 kg]
Utility Service Requirements:	
Air:	90 psi [6.2 bar], 350 SCFM [10 m ³ /min]
Electrical:	N/A
Drum:	
Drum Diameter:	63 in [1600 mm]
Flange Diameter:	99 in [2525 mm]
Drum Length:	47 in [1200 mm]
Connections:	
Hydraulic Supply:	JIC6-M
Hydraulic Return:	JIC6-M
Chemical Connection: ²	JIC6-M
Certifications:	
Unit Transportation:	DNV Standard for Certification No. 2.7-1 – Portable Offshore Units
Lifting Set:	DNV Standard for Certification No. 2.7-1 – Portable Offshore Units
Electrical:	ATEX
Area Classification:	
Hazardous Area:	Zone 1, Gas Group IIB, Temp Class T3
Ancillary Components:	
Air Supply Hose: ³	Qty 1, 50 ft [16 m] long, 1 in [25mm] ID
Certified Lifting Set:	Qty 1, 4-leg bridle sling
Remote Operator Stand:	Qty 1, connected to unit via 50 ft [16 m] long pair of air pilot hoses
Tie-Down Plates:	Qty 8
Turndown Sheave:	Qty 1
<p>1. Actual shipping weight is dependent on umbilical loaded on reel as per the rental agreement.</p> <p>2. Chemical lines are external supply.</p> <p>3. Hoses listed in this specification are typical and may vary by project.</p>	