

HIGH PERFORMANCE OFFSHORE CEMENTING SKID



The Offshore Cementing Skid is a high performance unit powered by twin turbocharged 60 Series 14.0 litre Detroit Diesel engines for high rate mixing and displacement of cement slurries and drilling fluids down the wellbore. All Offshore Cementing Skids come equipped with an ORION Acquisition System for precise measurement of pressure, density and flow rates of all fluids pumped.

Computerized Density Control System: The unit is equipped with a field proven Continuous Automatic Mixing (CAM) and Cement Density Control System capable of maintaining densities within +/- 0.2 ppg of design, pump rates up to 12 BPM and densities up to 22 ppg.

Standard Equipment: Twin 15 BBL displacement tanks graduated in 1 BBL increments, fully automatic liquid additive system, ORION Acquisition System.

SPECIFICATIONS

General Information		Major Components		Pumping Performance: TWS 600S Triplex Pump			
				Plunger Diameter:	Max Rated Pressure	Max Test Pressure	Max Discharge Rate BPM
Length: 27 ft 4.5 in.		<ul style="list-style-type: none"> •(2) 60 Series 14.0 litre Detroit Diesel, Industrial Engine, 600 HP @ 2100 RPM Electronic Control System •Transmission – Allison HT 750 DR •(2) 15 bbl displacement tanks & 25 bbl RCM mixing tank •(2) SPM TWS-600S Triplex 600 HP Pumps •(4) Centrifugal Pumps •LAS System with 4 x 45 gals metering tanks – storage capacity 3 x 19 bbls and 1 x 26 bbls w/ 4 independent air operated 3 bpm Wilden plastic pumps •ORION state of the art monitoring system with 7 recording channels 					
Width: 9 ft 0 in.			3"	13,000	19,500	5.6	
Depth: 7 ft.			3-1/2"	10,000	15,000	7.6	
Height: 21 ft 11.5 in.			4"	8,000	12,000	10.0	
Weight:			4-1/2"	6,000	9,000	12.6	
Cement Skid: 56,700 lbs (inclusive of Hydraulics and RCM System)							
LAS Tanks: 19,375 lbs							
Surge Tank: 2,600 lbs (100 cuft)							