

Snubbing Accommodation Work Barge



Specifications

GENERAL DESCRIPTION		Barge Power	
Type of Vessel	Accommodation Work Barge.	Main Engine with Generators	2 x Caterpillar 3516B-HD Diesel Engine. 2 x Kato Generators.600VAC @60HZ.
Flag	TBD	Emergency Engine with Generator	1 x Cat Model D3508 Diesel Engine, 840HP 1 x Cat SR4 Generator, 700KVA, 440V, 841 amps.
Class	OMCS.		
MAIN PARTICULARS		MUD SYSTEM	
Hull Length	63.378M.	Mud Pump	2 x National 12-P-160 Triplex Pump.
HullWidth	54.254M.	Shale Shaker	Brandt duel tandum.
HullDepth	6.985M.	Mud Cleaner	1 x Brandt DMC-20 Duel.
HullLight Ship Draft	1.65M.	Degasser	Swaco 30-225 skid mounted degasser with 6" suction & discharge.
HullDesign Draft	3.66M.	Mud Pit Agitator	2 x Lightning Agitator 85Q20, 15" X 7.9"X 8.9", 20HP Motors 2 x Lightning Agitator 85Q20, 15" X 16.6"X 8.9", 20HP Motors
Static Bollard Pull (Adverse Condition)	64.97 MT @ 75% Tug Efficiency.	Auxiliary Pumps	1 x Rumba Agitator 10.5" X 4.6"X 8.9", 3HP Motors Mission Magnum 6"x8"x10.5" Centrifugal Pumps, 100 HP Motor. Mission Magnum 5"x6"x10.5" Centrifugal Pumps, 75 HP Motor. Mission Magnum 5"x6"x10.5" Centrifugal Pumps, 100 HP Motor.
Static Bollard Pull (Stable Condition)	41.22 MT @ 75% Tug Efficiency.		
Person on Board	100 Men.		
TANK CAPACITIES		AIR SYSTEM	
Potable Water	2 x 144.2 MT.	Air Dryer	1 x 2040.38 m3/hr.
Drill Water	4 x 1369.0MT.	Air Receiver in engine room	1 x 2 m3.
Fuel Oil	3 x 566.0MT.	Air Receiver in air compressor room	1 x 4 m3.
Preload	14 x 5686.7MT.		
Misc. Service Tanks	7.7MT.	MOORING SYSTEM	
Mud Pits	5 x 282.6MT.	Forward side	4 x 35 MT Winches with1200m of 36mm dia steel wire rope.
Reserved Mud Pits	158.46MT.	Aft side	4 x 35 MT Winches with1200m of 36mm dia steel wire rope.
Mud Process Tanks	83.9MT.		
Sack Storage Mud	85M3.	CRANE	
DECK LOADING CAPACITIES		Port Side	NOV 60-DNS-120 with 120ft.Boom Length
Main Deck(Except Anchor winch Areas)	16.7 KN/M2	STBD Side	Modified NOV 60-DNS-120 with 140ft.Boom Length
Anchor Winch Areas(Closed Leg wells)	99.64KN/M2		
Quarters Deck & Walkways	9.5KN/M2.		
Control House & Quarters Roof	4.3KN/M2		
Pipe Rack-Deck	25.8kn/m2		
Pipe Rack-Beams	7.44MT/M		
FIREFIGHTING FACILITIES			
Fire Pump#1	Jugoturbina, Maters RSL 125.		
Fire Pump#2	DESMI Pump.		
Fire Hydrant Station	18 Nos Throughout the Barge.		