

MI 786

8 POINT MOORING ACCOMMODATION CRANE BARGE

Flag: Mongolia

Class: OMCS



STANDARD SPECIFICATION JACK-UP

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



Additional information please contact: Amwaj Trading Establishment, P.O.Box : 10893,
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These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer needs. All equipment shall be operated and maintained at all times, in compliance with Amwaj Trading Establishment standard operating manuals, policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.