

MI 786

8 POINT MOORING ACCOMMODATION CRANE BARGE

Flag: Mongolia
Class: OMCS



ACCOMMODATION WORK BARGE

| 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 | Mongolia. | Emergency Engine with Generator | 1 x Cat Model D3508 Diesel Engine, 840HP |
| Class | OMCS. | | 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 Lightning Agitator 85Q20, 15" X 7.9"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. | DECK LOADING CAPACITIES | |
| 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. | MOORING SYSTEM | |
| Misc. Service Tanks | 7.7MT. | Forward side | 4 x 35 MT Winches with1200m of 36mm dia steel wire rope. |
| Mud Pits | 5 x 282.6MT. | Aft side | 4 x 35 MT Winches with1200m of 36mm dia steel wire rope. |
| Reserved Mud Pits | 158.46MT. | CRANE | |
| Mud Process Tanks | 83.9MT. | Port Side | NOV 60-DNS-120 with 120ft.Boom Length |
| Sack Storage Mud | 85M3. | STBD Side | Modified NOV 60-DNS-120 with 140ft.Boom Length |
| FIREFIGHTING FACILITIES | | | |
| Fire Pump#1 | Jugoturbina, Maters RSL 125. | | |
| Fire Pump#2 | DESMI Pump. | | |
| Fire Hydrant Station | 18 Nos Throughout the Barge. | | |



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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 Ocean Oilfield standard operating manuals, policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.