

SEA SUPPORTER

7,954 BHP / DP-2 ANCHOR HANDLING/SUPPLY VESSEL



REGISTRATION

Owner	Gulf Marine Far East (Pte) Ltd
Manager	Gulf Marine Far East (Pte) Ltd
Year Built	2007
Builder	Jaya Marine
Flag	Panama
Classification	ABS ✱A1, ✱AMS, ✱DPS-2, ②, Towing Vessel, Fire Fighting Class 1

MAIN CHARACTERISTICS

LOA	70.05 m
Breadth (Moulded)	16.00 m
Depth (Moulded)	7.2 m
Draft (Designed)	6.1 m
GRT	2,360 T
Deadweight	2,360 T @ 6.1 m draft

CAPACITIES

Clear Deck Area	c. 500 m ²	@600T
Deck Strength	7.5 T/m ²	
Fuel Oil	c. 1,115.2 m ³	@ 100%
Potable Water	648.5 m ³	@ 100%
Drill Water	c. 663.4 m ³	@ 100%
Mud	c. 4,059.7 bbls	100%
Liquid Mud	645 m ³	@ 100%
Dry bulk	7,060 ft ³	

CARGO DISCHARGE

Fuel	1 x 100 m ³ /hr	@ 75 mhd
Pot Water	1 x 100 m ³ /hr	@ 75 mhd
Drill Water	1 x 100 m ³ /hr	@ 75 mhd
Mud	3 x 100 m ³ /hr	@ 75 mhd
Dry bulk	60T / hr	@ 80 PSI

PROPULSION - MACHINERY

Main Engines	2 x 3,977 bhp
Main Generator	2 x 370 kw
Shaft Generator	2 x 1800 kw
Emergency Gen	1 x 72 kw
Bow Thruster	2 x 700 bhp tunnel (8T)
Stern Thruster	1 x 700 bhp tunnel (8T)
Steering Gear	2 x 45 degree
Propulsion	2 x CPP with Nozzles
Rudders	2 x Becker High Lift Flap

PERFORMANCE

10 Knots @ 14 T/ day
13 knots @ 16 T/ day

DYNAMIC POSITIONING SYSTEM

2 x DGPS
ABS Class II
Joystick For control of all the thrusters and propellers
Powers management System
VRS

ACCOMMODATION

4 x 1 berth cabins =	4
3 x 2 berth cabins =	6
8 x 4 berth cabins =	32
1 x 1 berth cabin (hospital) =	1
All cabins fully air-conditioned	

COMMUNICATION & NAVIGATION EQUIPMENT

2 x SART
1 Navtex
1 EPIRB
2 x Radars ARPA
1 Doppler speed log
3 Master Gyro's with 5 repeaters
1 Magnetic Compass
1 GPS
1 Echo sounder
1 Set of GMDSS radio station system for Area 3. Including SSB, Inmarsat C, MF/HF, VHF with DSC etc.
3 x VHF GMDSS Ship Security Alert System
1 x AIS

TOWING & ANCHOR HANDLING EQUIPMENT

Bollard Pull	Approx. 100 T Continuous
Tow Drum	1400 m x 58 mm wire rope, upper drum
Storage Reel	1 x 1500m x 58 mim
Anchor Handling	1400 m x 58 mm of wire rope, lower drum
Braking Capacity	250 T
First Layer	Low speed - 200 T @ 10 m/min Mid speed - 100 T @ 15 m/min High speed - 60 T @ 34 m/min Remote control from aft control stand in wheelhouse
Chain Locker	2 x lockers under the AHT winch
Towing Pin	2 sets hydraulic operated tow pins
Karm Fork	1 Vertical, retractable hydraulic operated Anchor Handling fork
Stern Roller	1.6 m Ø and 3.5m lgth w/ SWL 250T
Windlass	17.3T @ 8.5 m/min for 38 mm Ø Chain w/ 2 cable lifers & 2 warping drums
Bow Anchors	2 x AC-14 High-holding type anchors 1,590 kg each 440 m x 38 mm Ø Grade U2 stud link chain p & s
Chains	2 x 12T @ 24m/mins
Tugger Winches	2 x 5.2T @ 19m/mins
Capstans	Forward SWL80T
Towing Bollard	Telescopic Boom 2.2T @ 12.2m, 5.9T @ 3m
Deck Crane	

SAFETY/LIFESAVING EQUIPMENT

Search Lights	4 x 2000 W
Floodlights	5 x 1000 W
Liferafts	As per SOLAS Req.
Lifebuoys	8 pcs with buoy lights
Life Jackets	48 pcs
Immersion Suit	42 pcs
Rescue boat	As per SOLAS Req.
Air Breathing App	6 sets apparatus

FIRE FIGHTING EQUIPMENT

External:	
FiFi 1	2 x 1500 m ³ / hr pumps 2 x 1200 m ³ / hr monitors (w/ remote control)

Internal:	
Emergency Fire Pump	
CO ² System in engine room	
Fire Detection & Alarm System throughout vessel	
Electrical BA Recharging Compressor	
260ltr/min @ 200 - 300bar	

EXTRA EQUIPMENT

Rescue Zone - Port & Std side
Oily Water Separator - 1 x 1 m³/hr MARPOL standard
Water Maker - 2 x 5T/day Reverse Osmosis
Sewerage Treatment Plant - 1 x 40 men per day

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GENERAL ARRANGEMENT DRAWING

