



MEO GUARDIAN

83.6M / 4400BHP / 200-men Maintenance Support Vessel

PRINCIPAL PARTICULARS

Year Built	2013
Place Built	Guangzhou Hanjong Shipbuilding
Design	MTX Marine Design
Flag	Panama
Length Overall	83.60 m
Length BP	75.40 m
Breadth Moulded	22.00 m
Depth Moulded	7.20 m
Draft (max)	5.50 m
Freeboard (SLL)	1.7 m
Class	BV
Notation	I * HULL * MACH, Supply vessel, Fire Fighting Ship, SP200, Unrestricted Navigation
GRT/ NRT	5310.00 T / 1593.00 T
Deadweight	3798.32 T
Bollard Pull	Nil

DECK PARTICULARS

Clear Deck Area	700.00 m ²
Deck Carrying Load	800.00 T
Deck Strength	10.00 T/m ²

PERFORMANCE

Maximum Speed	11 Knots
Economic Speed	9.5 Knots

PROPULSION SYSTEM

Main Engines	2 x Cummins QSK60-M, 2200 BHP @ 1860 RPM, Total 4400 BHP
Auxiliary Engines	3 x Cummins KTA38, 590 kW
Emergency Generator	1 x Cummins NTA855DM, 245 kW
Air Compressor	2 x 25 m ³ /hr, 10 bar, 300L bottles
Bow Thruster	Tunnel Thruster, 10 T Thrust
Propellers	2 x Fixed Pitch Propellers in Kort Nozzles
Steering Gear System	Twin Arm Thiller
Rudder	2 x Single Independent Rudder

TANK CAPACITIES

Fuel Oil	924.00 m ³
Fresh Water	1388.40 m ³
Bilge	23.90 m ³
Ballast Water	2044.00 m ³

CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	2 x 100 m ³ /hr @ 80 m head
Fresh Water Pump	2 x 100 m ³ /hr @ 80 m head
Bilge Pump	2 x 75 m ³ /hr @ 60 m head



DECK EQUIPMENT

Anchors & Chain	2 x 2835 kg w/ 19 Shackles
Tugger Winch	2 x Electro-Hydraulic, 10 T @ 15 m/min, Wire 22 mm x 200 m
Capstan	2 x Electro-Hydraulic, 10 T
Anchor Windlass c/w Bow	Electro-Hydraulic, 13.5 T
Mooring Anchor	4 x 5.5 T Delta Flipper Type
Mooring Winches	4 x Electro-Hydraulic Skid Mounted Single Drum, w/ L & T Meter
Brake Holding	120 T, Drum Capacity, 44 mm x 1200 m Wire
Spooling Capacity	1st Layer Pull 50 T @ 9 m/min, 20 T @ 22 m/min
Buoys	4 x Maker Buoys
Crane 1	SWL 40 T @ 15 m Radius (max SWL), SWL 5 T @ 41 m Radius (max Radius)
Crane 2	SWL 7.5 T @ 10 m Radius (max SWL), SWL 5 T @ 15 m Radius (max Radius)
Fairhead	4 x Universal Type

ACCOMMODATION

Berths	6 x 1, 19 x 2, 39 x 4 Berths
Total Pax	200

EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	FFS SFP 250 x 350 x PC
Fi-Fi Monitors	2 x 600 m ³ /hr
Fi-Fi Pump	1 x 1200 m ³ /hr

LIFE-SAVING EQUIPMENT

Life Rafts	10 x 25 Men, SOLAS Compliant
Rescue Boat c/w Davit	2 x 80 Men Enclosed Lifeboat, Inboard Eng, SOLAS Compliant
Fast Rescue Craft	1 x 6 Men

Particulars are believed to be correct but not guaranteed. Owners reserve the rights to amend the specifications without notifications. Particulars are entirely without warranty as to correctness and interested parties must inspect vessel's certificates, drawings or physical inspection of vessel.

