



SEISMIC SUPPORTER

45M / 3550BHP / SEISMIC SUPPORT VESSEL

PRINCIPAL PARTICULARS

Year Built	2006
Place Built	Yue Xin Ship Building, China
Design	45m Multi Purpose Utility
Flag	Indonesia
Length Overall	45.00 m
Length BP	43.43 m
Breadth Moulded	11.80 m
Depth Moulded	4.60 m
Draft (max)	3.80 m
Freeboard (SLL)	0.43 m
Class	BV
Notation	1 x Hull x Mach, Supply Vessel, Unrestricted Navigation
GRT/ NRT	666.00 T / 200.00 T
Deadweight	600.00 T
Bollard Pull	40.00 T

DECK PARTICULARS

Clear Deck Area	197.80 m ²
Deck Carrying Load	400.00 T
Deck Strength	5.00 T/m ²

PERFORMANCE

Maximum Speed	12 Knots @ 14 T/24hrs
Economic Speed	11 Knots @ 12 T/24hrs

PROPULSION SYSTEM

Main Engines	2 x Caterpillar 3512B, 1775 BHP, 1324 kW @ 1600 RPM, Total 3550 BHP
Auxiliary Engines	3 x Caterpillar 3406, 249 kW @ 1500 RPM
Emergency Generator	Caterpillar GEP44-3, 40 kW @ 1500 RPM
Bow Thruster	Volfer Msodk 280L, 5 T Thrust
Stern Thruster	Nil
Propellers	2 x Fixed Pitch Propellers with Kort Nozzles
Steering Gear System	2 x K11R 132S
Rudder	2 x Conventional

TANK CAPACITIES

Fuel Oil	552.42 m ³
Fresh Water	160.50 m ³
Bilge	Nil
Ballast Water	63.82 m ³

CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	2 x 125 m ³ /hr @ 50 m head
Fresh Water Pump	50 m ³ /hr @ 50 m head
Bilge Pump	Nil



DECK EQUIPMENT

Anchors & Chain	2 x 1080 kg, 426.25 m x 28mm (Dia)
Tugger Winch	3 T
Capstan	Nil
Anchor Windlass c/w Bow	5 T x 15 m/min
Crane	SWL 3 T @ 3.1 m Radius (max SWL), SWL 3 T @ 12 m Radius (max Radius)
Stern Roller	SWL 150 T

ACCOMMODATION

Berths	2 x 1, 4 x 4 Berths
Total Pax	18

EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	1/2 Fi-Fi
Fi-Fi Monitors	2 x 600 m ³ /hr, 200 m Throw Length
Fi-Fi Pump	1 x 1200 m ³ /hr

LIFE-SAVING EQUIPMENT

Life Rafts	6 x 25 Men, SOLAS Compliant
Rescue Boat c/w Davit	1 x 6 Men, 40 HP of Outboard Engine, 15 L, SOLAS Compliant

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.

