



**2008 | 40 M | 1/2 FIFI | 20 T BP | Utility Support Vessel**

# Vessel Specifications

## General

Flag:	TBD
Port of Registry:	TBD
IMO No:	TBD
Year	2008
Call Sign:	TBD
Where Built:	Guangzhou Panyu Lingshan Shipyard
Length OA:	40.62 m
Breadth Moulded:	10.00 m
Depth Moulded:	3.70 m
Max Draft:	3.10 m
Gross Tonnage	493 tons
Net Tonnage:	144 tons
Deadweight:	400 tons (Approx)
Classification:	Bureau Veritas
LSA:	30 men
Bollard Pull:	20 T

## Machinery

Main Engines:	Total Approx 1700 BHP (2 units CAT 3412D )
Main Generator:	3 x 215 KW / 415 V/ 50 HZ (Caterpillar Diesel)
Propeller:	2 Fixed pitch propellers
Bow Thruster:	2.5 tons Elec. Motor driven tunnel FPP
Tugger Winch:	1 x 5 tons SWL
Capstan:	Elec-Hyd, 1 x 5 tons @ 10m/min
Deck Crane:	2 ton x 6.5m service crane
Anchor Windlass:	1 x 2.5 tons @ 10m/min
Stern Roller:	1 x 50MT/SWL

## Tank Capacities

Deck Area:	110 m <sup>2</sup>
Fuel (incl. bunkers):	175 m <sup>3</sup>
Fresh water:	80 m <sup>3</sup>
Ballast Tank:	80 m <sup>3</sup>
Oil Dispersant:	2.0 m <sup>3</sup>
Foam:	3.0 m <sup>3</sup>
Lube Oil:	4.5 m <sup>3</sup>
Hydraulic Oil:	2.0 m <sup>3</sup>
Dirty Oil:	2.0 m <sup>3</sup>

## Cargo System

F.O. Cargo Pump:	1 x 50 m <sup>3</sup> /hr@50m Head
F.W. Cargo Pump:	1 x 50 m <sup>3</sup> /hr@50m Head
Deck Cargo Capacity:	100 tons (Approx)

## Navigation/Electronics

Radar:	1 x JRC / FURUNO
Echo Sounder:	1 x JRC / FURUNO
AIS:	1 x JRC / FURUNO
GPS:	1 x JRC / FURUNO
Auto Pilot:	1 x SAURA
Speed Log:	1 x YOKOGAWA / JAPAN
Compass:	1 x SAURA MR-150A Magnetic Compass
Gyrocompass:	Fixed
Inmarsat C:	1 x JRC / FURUNO
VHF:	2 x Portable VHF
Navtex:	1 x JRC / FURUNO
EPIRB:	1 x MCMUDRO
SART:	1 x MCMUDRO
GMDSS:	A1 + A2 + A3
PA System:	1 SHIPSET

## Speed/Bollard Pull

Cruising Speed:	11 knots
Bollard Pull:	Approx 20 tons Ahead (approx)

## Emergency Response & Fire-fighting Capabilities (half FiFi Class)

External Fire fighting:	1 x seawater pup with about 1200m <sup>3</sup> /hr at 10 bar complete with 2 fire monitors each 600m <sup>3</sup> /hr capacity.
Emergency Fire Pump:	1 x portable, hand-start, air cooled diesel Driving water pump approx. 25m <sup>3</sup> /hr

## LSA / Accommodation

Liferafts:	4 x 20-man inflatable life rafts
Lif jackets:	Forty-Eight (48) approved type lifejackets
2 x 1-Berth Cabins:	2 men
1 x 2-Berth Cabin:	2 men
5 x 4-Berth Cabins:	20 men
1 x 6-Berth Cabin:	6 men
Total:	30 men

**Next Dry Dock : 29.12.2027**

