

**Registration**

Flag	UNITED ARAB EMIRATES
Port of Registry	DUBAI
Builder	KANAGAWA SHIPYARD, JAPAN
Year Built	JULY 1983
Class	GL
IMO No	8303769
Call Sign	A6E2284
Official No	777
MMSI No	470474000
Gross Tonnage	642
Net Tonnage	192

Characteristics

	Meters	Feet
Length, Overall	49.50	162.36
Breadth	11.00	36.08
Depth	4.30	14.76
Maximum draft	3.85	12.63
Deck-space	10.50 M x 25 M –total 260 M ² (8.2M x 25M-206 M ² Wooden Sheathed)	

Machinery

Main Engines	2 Niigata 6PA5L, 2000 HP each Total 4000 HP
Aux. Engine	GM 8V-71T, 335 HP@1800 RPM x 2 sets GM 4V-71T, 165 HP@1800 RPM x 1 set
Generators	210 KW x 2, + 105 KW x 1 Total 525 KW (AC 445V, 60 Hz)
Propellers/Rudder	Kamome CPP Twin screw w/ fixed Kort Nozzle/ Twin flap rudder.
Bow Thrusters	1 Tunnel Thruster, 350 HP, CPP Electric
Bow Fender	Vertical square type rubber fenders for push Bow

Towing and Mooring Equipment

Winch	Double Drum waterfall type, 100 ton brake Power with 15 ton line pull capacity w/ 48 Dia. X 700 M length towing wire rope.
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Performance

Bollard Pull	44 Tons
Speed	12.0 Knots on 9 Tons
Transfer rates	Fuel Oil 80 M ³ /HR @ 60M head. Potable Water 80 M ³ /HR @ 60M head. Drill Water 80 M ³ /HR @ 60M head. Bulk Cement 25 MT/ Hrs

Capacities

Deck cargo	400 M. Ton
Fuel oil	94800 USG.
Lube oil	1200 LTR.
Potable water	99700 USG.
Drill Water	29040 USG
Cement	2 x 1,250 F ³ , Total 2,500 F ³
Walk-in-cooler	8 CBM, 280 CFT
Walk-in-freezer	8 CBM, 280 CFT

Accommodation

Staterooms / Berths	12 Cabin / 12 crew & 34 passengers 1 x 4, 2 x 4, 4 x 1, 10 x 3
Galley	All electric
Climate control	Central
Sewage Treatment	50 persons

Bridge & Navigation Equipment

Bridge	Panoramic
Controls	For engines, bow thruster
Number	2, (1 inside wheelhouse, 1 aft. control)
Navigation Equipment	Radar x 2, Echo Sounder, Gyro Compass, GPS, Auto-Pilot
Communication Apparatus	Marine VHF x 2 sets, SSB x 1 set.
SSAS	Polestar UK DSAS-L
AIS	Nautical X Pack

Special Equipment

Crane	1 x 5 tons, Hydraulic
FIFI	2 Monitors, Total 750 MT/Hrs@140M



