

**Characteristics**

	Meters	Feet
Length, Overall	50	165
Beam	11.58	38
Depth	4.88	16
Maximum draft	4.20	13.9
Deck-space	25 X 10	82 X 33
Displacement	1,648 M.T.	
Deadweight	929.373 M.T.	

Machinery

Main Engines	2 NIIGATA, 8MG-25BX, 2 X 1800 HP, 3600HP
Gears	2 NIIGATA MGN-1600 Z
Propellers	2 x 4 / Blade, Bronze, 2.2m., Dia.
Bow Thruster	Mitsui MT 25T, Diesel Driven, Nissan UDV-816, 280 HP
Generators	G M 2 X V8-71
Voltage	450V, 60HTZ
Electric output	2 X 160 KW

Anchor Handling, Towing and Mooring Equipment

Winch	HBL, DDW200, Double drum, Waterfall, Line pull 115 T, Brakepower 136T.
Power	Diesel Driven, GM V8-71
Capacity	Main Towline, length 2500 FT, Dia: 2"
	Anchor Handling Wire 150FT, Dia: 1.5"
Windlass	Electric 25 HP
Anchor/Anchor Chain	2 X Hall, 1175 Kgs. each, 550M 32mm
Stern Roller	1 M Dia. X 5 M length, Capacity ; 100 Tons
Tugger Winch	1 X 10 ton Electric

Performance

Bollard Pull	35 Tons
Speed	10K on 8.5 M.T.
Transfer Rates	Fuel Oil 75MT @ 60M Fresh Water 75MT @ 60M Drill Water 70MT @ 60M Bulk 25MT @ 60M

Capacities

Deck cargo	500 M.T.
Fuel oil	362.4 M.T. 114,156 USG
Lube oil	17.8 M.T.
Potable water	184.5 M.T. 47,970 USG
Drill water	189.9 M.T. 49,374 USG
Cement	2 X 812.4, 1 X 675 CFT

Accommodation

Staterooms / Berths	12 / 28, 1 X 2, 2 X 7, 4 X 3
Galley	All electric
Certified to carry	28 persons
Climate control	Central
Sewage Treatment	30 persons

Bridge & Navigation Equipment

Bridge	Panoramic
Controls	2, Inside the Wheel house
Autopilot	1, Hokoushin
Gyrocompass	1, Hokoushin
Navigation aid	1, GPS, Shipmate
Fathometer	1 Furuno, F863K
Navtex	1, JRC
Radar(s)	1, JRC
Radios	VHF 2, JRC
	SSB SATCOM -C, JRC , GMDSS -A3
SSAS	Polestar UK DSAS-L
AIS	Nautical X Pack

Registration

Flag	ST. VINCENT
Port of Registry	KINGSTOWN
Official No	7681
Call Sign	J8UI3
IMO No	7373028
MMSI No	376583000
Builder	Mitsui Shipbuilding
Year Built	1974, Rebuilt - 1999
Class	GL
Gross Tonnage	712
Net Tonnage	214

Special Equipment

FIFI	2 MONITORS, 750M.T. @100M
RESCUE BOAT	1 x 7 Persons, Inflatable
CRANE	1 x 5 tons, Hydraulic

