

**Characteristics**

	Meter	Feet
Length, Overall	61.80	203
Beam	11.60	38
Depth	4.65	15.25
Maximum draft	4.03	13.22
Displacement	1,925 M.T.	
Deadweight	1,175 M.T.	
Deck-space	37 X 9 M, 333M ² , 121.4ft x 29.5ft.(3,584FT.)	

Machinery

Main Engines	2 x Yanmar 6Z-ST EA, 2 x 1,925BHP, Total BHP-3,850
Gears	Fixed Pitch
Propellers	2 x Fixed Pitch
Bow Thruster	CAT 3412, 450KW (595HP) @1800RPM
Generators	3 NOS., Caterpillar D3406 T Model,SR.4, 1 X 3304
Voltage	3 x 250KVA, 1 x 62.5KVA, 440VOLTS
Electric output	60 HZ, 3 PHASE, 150 KV

Deck Equipment

Windlass	1 x Hydraulic windlass for 32mm K3 chain
Anchors/Anchor Chains	2 x Stockless,907 kgs.each, High holding power. 1 spare. Cable 2 x 330m, 32mm K3 chain(2 x 12 shackles)
Tugger Winch	1 X 5 Tons, Hydraulic
Capstans	2 x 5 Tons Hydraulic @ 10m/min.

Main Crane (Pedestal Mounted)

Make	LIEBHER
Type	LTM1100
Boom Length	45 Meters

BOOM LENGTH (Meters)	RADIUS (Meters)	S W L (Tons)
18.0	10.0	22.0
42.0	17.0	9.0

4 Point Mooring

Winches	FWD-1 x 25 T, 2 x 750 M, 28mm wire AFT -1 x 25 T, 2 x 750 M, 32mm wire 4 x 1500 Kgs., anchors
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Capacities

Deck cargo	650 M.T.
Fuel oil	298 M ³
Lube oil	3 M ³
Fresh Water	150 M.T. (Interchangeable with Drill Water)
Drill Water	288 M ³ (Interchangeable with Fresh Water)
Brine / Ballast	122 M ²
Cement	176 M ³ / 6215 F ³
Mud	150 M ³ (1005 Barrels)
Walk-in Cooler	6.6 M ³
Walk-in Freezer	6.6 M ³

Performance

Speed	12.5KNOTS on 9.2M.T./DAY
Transfer Rates	Fuel Oil 80 M ³ /HR@ 5M HEAD Drill Water 80 M ³ /HR@85M/HEAD Potable Water 80 M ³ /HR@85M/HEAD Brine 40 Tons/hr @ 60 M HEAD Bulk 30 M ³ /HR @ 60 M HEAD

Bridge & Navigation Equipment

Bridge	PANORAMIC
Controls	2 (FWD & AFT)
Autopilot	1 X SPERRY SRP 686 AC-EON
Joystick	1
Gyrocompass	1 X SPERRY SR 120 WITH REPETERS PORT & STB

Magnetic Compass	1 X KELVIN HUGHES
Echosounder	1 X SKIPPER DIGITAL WITH AFT CONSOLE REPETER
Navigation aid	FURUNO GP50 MK2
Navtex	JOTRON USB VHF/AM TRANSCIVERS. TR-7550
Radar(s)	1 X Simrad Type TRA-53C 48NM @ 6KW-15 including, TFT Colour screen, 1 x Built in S-ARPA
Global Positioning System	1 No.
Radios	VHF Radio 1 – Furuno FS1552 VHF DSC 1 – Sailor RT4822 SSB ICOM 700 + 1 SAILOR Vessel fitted as per GMDSS-A2
SSAS	Polestar UK DSAS-L
AIS	Nautical X Pack
Telefax	1 X MINI-M

Registration

Flag	ST.VINCENT
Port of Registry	KINGSTOWN
Official No	10085
Call Sign	J8B3612
IMO No	8110629
MMSI No	376471000
Builder	Cochrane Shipbuilders, Selby, Yorkshire, U.K.
Year Built	1982
Class	B.V.
Gross Tonnage	847 TONS
Net Tonnage	358 TONS

Accommodation

Staterooms/Berths	12 / 32, (1 x 2, 2 x 5, 4 x 5)
Galley	All Electric
Certified to carry	32 Persons
Climate control	Central
Sewage Treatment	40 persons

Special Equipment

Fifi	Twin Nijhuis Pumps 1200m ³ /hr., total capacity 2400m ³ /hr
Rescue Boat	1 x FRC with Davit & 2 x 60HP Yamaha Engines
Deck Crane	1 x 5 Tons
Spray Booms	2 x 6 M Anti Pollution

