

**Characteristics**

	Meters
Length, Overall	56.60
Beam	11.60
Depth	4.05
Maximum draft	3.56
Displacement	1,743 Tons
Deadweight	931 Tons
GRT / NRT	260 M ³
Deck space	29 x 9 = 261

Machinery

Main Engines	Daihatsu 6DSM32, RPM 600 2 x 2,500 – Total 5,000 HP
Gears	Daihatsu
Propellers	Bronze, 4 Blades Fixed in Kort Nozzle
Bow Thruster	1 x 500 HP Diesel Driven
Axl. Engine	3 x Caterpillar 3406
Generators	3 x 180 KW/1800 RPM
Voltage	440 Volts, 60 HTZ
Electric output	540 KW

Towing and Mooring Equipment

Winch	Double Drum waterfall 120 Ton Line Pull Brake Power 200 Tons
Power	Diesel, GM. 8.V71, 320 HP
Capacity	2 x 2,500 Ft, 56 mm
Windlass	1 x Hydraulic
Tugger Winch	2 x 5 Ton Hydraulic
Anchors	2 x 1110 kgs, Each
Anchor Chain	2 x 30 mm 330 M, Each
Stern Roller	1 x 150 Ton, Size 1.5 M x 3.0 M
Towing Pin	Hydraulic 10"

Performance

Bollard Pull	55 Tons
Speed	12 Knots on 11 Tons 10 Knots on 8 Tons

Transfer Rates	Fuel Oil	80 M ³ /HR@65 M
	Portable water	80 M ³ /HR@65 M
	Drill water	80 M ³ /HR@65 M
	Bulk	30 M ³ /HR@65 M
	Oil, Water Based Mud or Brine	500 BBLS@65 M

Capacities

Deck cargo	500 MT
Fuel oil	425 M ³
Lube oil	3.0 M ³
Potable water	307 M ³
Drill water	183 M ³
Cement	6 x 600 F ³
Mud	1000 Barrels
Walk-in-cooler	8 CBM, 280 CFT
Walk-in-freezer	8 CBM, 280 CFT

Accommodation

Staterooms / Berths	5 x 1, 3 x 2, 3 x 4
Galley	All Electric
Certified to carry	23 Persons
Climate control	Central
Seawage Treatment	30 persons

Bridge & Navigation Equipment

Bridge	Panoramic
Controls	2 Inside the Wheelhouse
Autopilot	Furono
Gyrocompass	Sperry
Navigation aid	2 x GPS 1- Furono, 1- Philips
Fathometer	Skipper
Navtex	Matrix 5 RC
Radar(s)	1 Furono Japan SR. No. 877-0167
Radios	VHF SSB
	Furono 1 ICOM

Registration

Call Sign	D6D18
Official No	1200536
IMO No	8223634
MMSI No	616463000
Flag	COMOROS
Port of Registry	MORONI
Builder	Matsura Tekko Zosenco JAPAN
Year Built	1983
Class	B.V.
Gross Tonnage	686
Net Tonnage	206
Registered Tonnage	686

Special Equipment

FIFI 1	3 Monitors, Remotely operated Total 2400 M ³
Foam Tank	2 x 18 M ³ Connected to FIFI
Oil Dispersant Booms	2 Port & Stbd
Rescue Boat	1 x 7 Persons

