



HALANI



VIJAY LAXMI

Type:
Bunker Barge

Class:
IRS

Flag:
Indian

This bunker is ideally suited for supplying bunkers to various vessels. Vijay Laxmi offers cargo capacity 550 tons fresh water and 1000 tons fuel.

- Length 57m x breadth 11m
- Fresh water capacity 550 tons
- Fuel capacity 1000 tons



Principal Particulars

PARTICULARRegistry	Mumbai, India
Official No.	BDR/IV/0008
Year Built	2002
Class	IRS
Type	Petroleum Product Tanker
Flag	Indian
Builder	M/s Bright Engineers

Dimension

Length Overall	57 m
Breadth Moulded	11 m
Depth Moulded	3.5 m
Draft	2.6 m
GRT/NRT	683 / 322Tones
Dead Weight	1000 Mt
Draft	2.6 m
GRT/NRT	683 / 322Tones
Dead Weight	1000 Mt

Performance

Maximum Speed	7 knots
Fuel Oil Consumption	1308 L Per Day
Type of Fuel	Marine Gas Oil

Cargo Capacities

Fresh Water	2DB x 3000Ltrs +2x1000 in overhead
Tanks	
Fuel Oil	2 x 6000 Ltrs in E/R
Water Ballast	144.0 m3
Cargoes	Petroleum Products
No. Of Cargo Tanks	8 no(Corrugated type Bhds with Double Bottom and Wing Tanks)

Propulsion System

Main Engines	2 x Cummins Engine
Model/ Type	NTA-855-M Turbo Charged
B.H.P	2 x 306 at m 1500rpm Built 1998
Gear boxes	2nos.K.P.C.Ltd.Hydraulic Model MG-514 Having 5:05:1 ratio Reversible reduction
Steering Gear	Twin Rudder mechanical, rod sprocket chain type
Stern Gear	Water cooled mild steel shaft with Cutlass bushes
Propulsion	2 x MN-BZ Propellers
Auxiliaries	1x Ashok Leyland model- 400 BHP-90, 25KB 1 x kirloskar 2 Cylinder 5KB

Cargo Pumps

Pumps	2 x 150M 3 / Hr Tushaco Engine driven Speed 1750 RPM Cap. 150 Cu M / hrs Viscosity 40 - 380CST Disch. Pres.6kg/Sq Cm
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Navigation & Communication Equipment

VHF	1 x ICOM IC M-45
Radar	JRC, JMA 2254
GPS	Furuno GP - 31
Navtex	Furuno NX - 500
S.S.B	ICOM IC-M-700TY
Compass	KEZAR INDIA
Echo Sounder	Furuno FEV 668

Accommodation

Berths	8 Berths
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Deck Machinery

Bollards, Hatches, Manholes, Air bands

Electrical System

8KW, 200V, 3PH,50Hz, D.C Set for Blower, Galley Hot Plate and General lighting,24 V.D.C. through Main Engine Batteries for Emergency Lighting in Deck, Nav. Lights

Fire Fighting & Survivor Equipment

As per rules for Petroleum Tanker