

Our Fleet



M.V. CHENNAI VALARCHI

[A bulk carrier



SEARETE INDIA IFSC PRIVATE LIMITED

M.V. CHENNAI VALARCHI

Specifications

Principal Dimensions

Length Overall	225 m
Length Between PP	217 m
Breadth Moulded	32.26 m
Depth (Moulded)	19.3 m

Tonnage

Gross Tonnage	38845
Net Tonnage	25444

Classification & Build

IMO Number	9279537
Class	Indian Register of Shipping (IRS)
Class Notation (Hull)	SUL, BULK CARRIER, ESP, LOAD COMP (2)
Class Notation (Machinery)	IY
Builder	Sanoyas Hishino Meisho Corporation, Japan
Yard No.	1218
Keel Laid On	04/02/2004
Year Built	2004 (Delivered 25/06/2004)
Vessel Type	Bulk Carrier

Draft, Freeboard & Weights

Draft (Moulded)	13.997 m
Freeboard	5349 mm
Deadweight	75499 T
Light Ship	10090 T

Propeller & Speed

Propeller	Fixed Pitch Propeller
Service Speed	14 knots @ 100 RPM

Main Engine

Model	MITSUI-MAN B&W 7S50MC-C
No. of Engines	1
Total Power	8967 kW
Bore / Stroke	500 mm / 2000 mm
Engine Builder	Mitsui E&S Machinery Co Ltd
Engine Built	24/02/2004

Generators

Diesel Generators	3 x Daihatsu 5DK-20, 550 kW each, 450V, 60Hz
Emergency Generator	DEUTZ AG / Mitsui Zosen BF6L913, 105.5 kW @ 1800 RPM

Boilers

Auxiliary Boiler (Composite)	WP: 6 bar, DP: 6.9 bar, H.A.: 263 sq.m
------------------------------	--

Ballast & Anchor

Ballast Water Capacity	33123.2 cu.m
Chain Quality / Diameter	CC3, 78 mm