



VINAYAK MARINE SERVICES PVT.LTD

Vinayak Marine Services Pvt. Ltd was founded in 2006 and prides itself on being one of the India's largest fleet owners and operators of Crew Boats. We, owners of five Crew Boats, and two more that are being built under the "MAKE IN INDIA" concept with a delivery date of October 2024. This brings our total to seven, with many more to come in the upcoming years. Our business is totally performance-driven and quality-conscious, offering top-notch services on time with passion and dedication.

VESSEL JATI THREE

Technical Data

GENERAL

Owner	JUGARAN JATI Sdn Bhd
IMO NO.	9542439
Official No.	334096
Builder	Strategic Marine (Singapore) Ltd.
Built	2009
Flag / Port of	Malaysia / Port Klang
Registration	
Call sign	9MIQ5
Classification	BV

PRINCIPLE DIMENSION

Tonnage- GT / NT	238
Length – Overall	40.25m
Beam – Moulded	7.48m
Depth	3.23m
Draft	2.30m

CAPACITIES

Cargo Deck Space	6.00m x 19.00m(114.00m ²)
Deck Strength	2T /m ²
Reefer Point	2nos on deck (220/440 V _{AC})
Portable Water Tanks	30 m ²
Fuel Oil Tanks	61.8 m ²
Lubrication Oil	200litres
Cargo Weight - Maximum	Approx. 45 T
Deadweight - Maximum	210 T
- light displacement	103 T

FIRE FIGHTING EQUIPMENT

Fire Extinguisher	As per SOLAS
Fireman Outfit	2 nos
Breathing Apparatus	2 sets of SCBA

ACCOMODATION

Cabin/ Berth	5 nos/ 10 units (4 berths x 1 nos) (2 berths x 2 nos) (1 berths x 2 nos)
Crew	10 pax
Passengers	60 pax (Business class Inclined Seat with individual handrest, full air conditioning)

LIFE SAVING EQUIPMENT

Water Curtain	All around accommodation
Inflatable life Rafts	20 Men x 8 nos.
Rescue Boat	6 men x 1semi-Rigid Rescue Boat c/w 25hp outboard engine
Ring Buoys	8 nos.
Man Over Board Marker	2 nos.
Life Jackets/ Work Vests	68 nos, (SOLAS Approved)/ 12 nos
SART	2 nos.
EPIRB	1 no
Line Throwing Apparatus	1 Set (4 Projects & 4 Lines)
Scrambling Nets	2 Sets

CAPACITIES

Main Engine	- Type	2 x Cummins KTA38M2 1 x Cummins KTA5M2
	- BHP	2 x 1350 BHP & 1 x 1800 BHP Total: 4500 BHP (3350kW)
Propellers		3 x Fixed Pitch Propeller (FFP)
Bow Thruster		2 MT lateral thrust
Controls		2 Controls Stand
Starter		Electrical
Reduction Gear & Ratio		Twin Disc, MG 6690 & 6648 SC, 2.47:1
Speed / Consumption- Maximum		27.8 knots / Approx 835 ltr / hr
	- Cruising	26.1 knots @ 85% MCR / Approx 724 ltr /hr
	- Economical	20 knots @ 75%MCR / Approx 550 ltr / hr
	- Genset	Approx 12.9 ltr/ hr
Generators	- Type	2 x Cummins BT 5.9 D(M)
	- kW	2 x 80 kW
	- Voltage	415 V
	- Phase	3 Phases
	- Hz	50Hz

ELECTRONICS

Radar	2 nos
VHF / SSB Radio	1 sets / 1 set
GMDSS VHF Portable	3 sets
Radio	A1,A2 & A3
GMDSS	1 set
Auto Pilot system	1 set
Magnet-Compass	1 set, 3 repeaters
Satellite Compass	Uller International
Intercom system	Talkback
DGPS	2 sets
Anemometer	1 set
Thermometer	1 no
Barometer	1 no
Navtex	1 set
AIS System	1 set
Echo sounder	1 set
Public Addressor/ PA	CMR SPT system 4
Satellite Mini - M	1 set

OTHERS

Bilge Pump/Ballast Pump	30m ³ /hr @ 54 m head
Fire Pump	30m ³ /hr @ 54 m head
Fresh Water Transfer Pump	13.5m ³ /hr @ 55 mhead
Fuel Transfer Pump	13.5m ³ /hr @ 54 m head
Anchor Weight	255kg HHP
Anchor windlass	DOUBLE GYPSOY TWIN WARPING HEAD

