



MAT NEPTUNE

(TUG /UTILITY VESSEL)

IMO No - 8938112

MAT MARINE SERVICES PVT. LTD.

H.O: # FLAT NO. G4, ABHI RESIDENCY,
PLOT NO.48, PRASHANTH NAGAR, KOTHAGUDA,
KONDAPUR, HYDERABAD-500084.

C.O: # 16-23-45/B, 1st FLOOR, ROAD NO.1,
1st RIGHT, PALLAMRAJU NAGAR, KAKINADA-533001
E.G.Dist, ANDHRA PRADESH.

MOB: +91 9440018048, +91 9121918888

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1.	Ship's Name	:	MAT NEPTUNE
2.	Flag	:	INDIAN
3.	Official No	:	4854
4.	Signal Letters	:	VTOV
5.	IMO No	:	8938112
6.	Port of Registry	:	VISAKHAPATNAM, INDIA
7.	MMSI No	:	419001730
8.	Type of vessel	:	TUG/Utility vessel / Safety Standby vessel
9.	Class Notation	:	SUL, TUG, INWATER SURVEY, IY [Descriptive notation – Utility Vessel]
10.	Designed Characteristics	:	Designed for standby and crew change / utility duties for offshore platforms, to recover survivors from the sea, to disperse oil, to deck carry small cargo.
11.	Registration	:	Under MS Act 1958, Class - XII
12.	Classification	:	IRS (Indian Register of Shipping)
13.	Vessel plying limits	:	Unrestricted navigation for Indian Waters
14.	Registered owner of vessel	:	Mat Marine Services Pvt. Ltd
15.	Vessel Builder & Designer	:	SARAWAK SLIPWAYS SDN BHD, MIRI, SARAWAK, MALAYSIA

Main Particulars

16.	Year of Built	:	1992 (REBUILT IN 2014)
17.	Length (LOA)	:	34.00 Mts
18.	Breadth (MLD)	:	7.00Mts
19.	Depth (MLD)	:	3.30Mts
20.	Draft (Maximum)	:	2.025 Mts
21.	GRT / NRT	:	181 / 54
22.	Fuel oil Tank Capacity	:	45 KL
23.	Fresh water Tank capacity	:	32 KL
24.	Cruising Speed	:	08 KN
25.	Maximum Speed	:	12 KN
26.	Endurance	:	30 Days

Machineries

27.	Main engine Make & Model	:	DETROIT DIESEL – MODEL 12V92TA
28.	Horse Power (HP)	:	2 Nos X 710BHP =1420 BHP
29.	Main Gensets Make & Model	:	GM – Detroit – 4-71T
30.	Main Generator Particulars	:	2 nos X 99 KW (Synchronizing & Parallel operation)
31.	Emergency Power supply Batteries	:	24 V X 4 Nos (Charging from both Gensets)
32.	GMDSS Batteries	:	24 V X 2 Nos
33.	Air-condition System	:	Central AC
34.	Electrical Panel Boards	:	Electrical Panels with self-cut off safety system
35.	Anchors& Chain	:	2 x 330 Kg & Chain Dia – 17.5 MM
36.	Bow Thruster	:	1 MT
37.	Steering	:	Electro Hydraulic Controlled from Forward & Aft with Joy Stick, Wheel and also emergency steering operated directly by hydraulic.
38.	Propellers	:	Twin screw, Conventional Fixed pitch with Kort Nozzles
39.	Additional features for oil spill operations	:	Dirty oil Tank, sewage Tank
40.	Communication & Navigational	:	Certified for A1+A2+A3 Area of Operation
41.	Life Saving Appliances	:	Certified for Unrestricted area of operation, expect cold waters for 12 Persons
42.	Light Shapes and Sound Signals	:	Certified for Unrestricted area of operation
43.	Fire Fighting Appliances	:	Certified for Unrestricted area of operation as per FFA Code
44.	Persons Carrying Capacity	:	12 Crew + 12 Passenger