

# MAT NEPTUNE

## (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.

B.O: # 16-23-67/1A, PLOT NO.19,  
SRI GIRINDRA ENCLAVE, 2ND FLOOR, ROAD NO.3  
PALLAMRAJU NAGAR, KAKINADA-533001  
E.G.Dist, ANDHRA PRADESH.

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1.	Ship's Name	:	<b>MAT NEPTUNE</b>
2.	Flag	:	<b>INDIAN</b>
3.	Official No	:	<b>4854</b>
4.	Signal Letters	:	<b>VTOV</b>
5.	IMO No	:	<b>8938112</b>
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	:	Un restricted
14.	Registered owner of vessel	:	Mat Marine Services Pvt. Ltd
15.	Vessel Builder & Designer	:	SARAWAK SLIPWAYS SDN BHD, MIRI, SARAWAK, MALAYSIA
<b>Main Particulars</b>			
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	:	2.025 Mts
21.	GRT	:	181 T
22.	NRT	:	54 T

23.	Deadweight	:	123 Tones (Total Weight Carrying Capacity)
24.	Clear cargo Area	:	11 M X 6 M
25.	Deck Strength	:	3.0 Tons Per SqMtr
26.	Fuel oil Tank Capacity	:	45 KL
27.	Fresh water Tank capacity	:	32 KL
28.	Cruising Speed	:	08 KN
29.	Maximum Speed	:	12 KN
30.	Endurance	:	30 Days
<b>Machineries</b>			
31.	<b>Main engine Make &amp; Model</b>	:	<b>DETROIT DIESEL – MODEL 12V92TA</b>
32.	<b>Horse Power (HP)</b>	:	<b>2 Nos X 710BHP =1420 BHP</b>
33.	Main Gensets Make & Model	:	GM – Detroit – 4-71T
34.	<b>Main Generator Particulars</b>	:	<b>2 nos X 99 KW (Synchronizing &amp; Parallel operation)</b>
35.	Emergency Power supply Batteries	:	24 V X 4 Nos (Charging from both Gensets)
36.	GMDSS Batteries	:	24 V X 2 Nos
37.	Air-condition System	:	Central AC
38.	Electrical Panel Boards	:	Electrical Panels with self-cut off safety system
39.	Anchors & Chain	:	2 x 330 Kg & Chain Dia – 17.5 MM
40.	<b>Bow Thruster</b>	:	<b>1 MT</b>
41.	Steering	:	Electro Hydraulic Controlled from Forward & Aft with Joy Stick, Wheel and also emergency steering operated directly by hydraulic.
42.	Propellers	:	Twin screw, Conventional Fixed pitch with Kort Nozzles
43.	Additional features for oil spill operations	:	Dirty oil Tank, sewage Tank
<b>Communication &amp; Navigation Equipment A3 Area Ops</b>			
44.	GMDSS Equipment	:	INMARSAT C, VHF DSC –SAMYUNG STR – 6000A, SSB – ICOM IC-M710
45.	Echo sounder	:	FISH FINDER CV-702
46.	Navtex Receiver	:	SAMYUNG SNX-200
47.	Global Position System (GPS)	:	FURUNO GP-37, FURUNO GP-39
48.	Radar	:	KODEN MDC-921/940/941
49.	AIS	:	FURUNO FA -150

### Life Saving Appliances

50.	Life Rafts	:	2Nos X 25 Persons Capacity = 50 Persons
51.	Rescue Boat	:	1 X 6 Persons
52.	Internal communication	:	Covered all Accommodation & Machinery Areas
53.	Others	:	As per MS Act & IRS rules

### Fire Control System

54.	Fire & Smoke Detection system	:	Covered all Accommodation & Machinery areas with smoke & fire detectors
55.	Accommodation Areas & All doors	:	Covered with Fire Proof control panels
56.	Emergency Fire & Bilge Pumps	:	3Nos Electrical Driven & 1Nos Engine Driven Each Capacity – 30 M <sup>3</sup> /Hr @ 48 MWC
57.	Others	:	As per MS Act & IRS rules

### Certified Accommodation

58.	Crew + Officers	:	10 Persons (Sleeping Bunks)
59.	Charter Party	:	12 Persons (Seating)