

# MAT MARS

(TUG/UTILITY VESSEL)

IMO No – 9694787



**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 MARS</b>
2	Flag	:	<b>INDIAN</b>
3	IMO No	:	<b>9694787</b>
4	Official No	:	<b>4652</b>
5	Port of Registry	:	VISAKHAPATNAM, INDIA
6	Type of vessel	:	TUG / Utility vessel
7	Class Notation	:	SUL, TUG, IY
8	Designed Characteristics	:	Designed for Towing operations/standby and crew change / utility duties for offshore platforms, to recover survivors from the sea, to disperse oil, to deck carry small cargo.
9	Registration	:	Under MS Act 1958, Class - IX
10	Classification	:	IRS (Indian Register of Shipping)
12	Registered owner of vessel	:	Mat Marine Services Pvt.Ltd
13	Vessel Builder & Designer	:	NINGBO ZHENHE SHIP BUILDING CO.LTD, CHINA
<b>Main Particulars</b>			
14	Year of Built	:	2014
15	Length (LOA)	:	34.00 Mts
16	Breadth (MLD)	:	8.00 Mts
17	Depth(MLD)	:	3.30 Mts
18	Draft	:	2.30 Mts
19	GRT	:	215 T
20	NRT	:	64 T
21	Bollard Pull	:	Max Pull – 13.38 T, Average Pull – 13.07 T
22	Fuel oil Tank Capacity	:	45 KL
23	Fresh water Tank capacity	:	30 KL
24	Cruising Speed	:	10 KN
25	Maximum Speed	:	12 KN
26	Endurance	:	30 Days

## Machineries

27	<b>Main engine Make &amp; Model</b>	:	<b>CUMMINS - Model -K38 - M 4T</b>
28	<b>Horse Power (HP)</b>	:	<b>2 Nos X 800 BHP =1600 BHP</b>
29	Main Gensets Make & Model	:	Cummins Engine Coupled with STAMFORD Alternator
30	<b>Main Generator Particulars</b>	:	<b>2 nos X 92 KW (Synchronizing &amp; Parallel operation)</b>
31	Emergency Power supply Batteries	:	24 V X 4 Nos (Charging from all Gensets)
32	GMDSS Batteries	:	24 V X 2 Nos
33	Air-condition System	:	Split Ac Each Room
34	Electrical Panel Boards	:	Electrical Panels with self-cut off safety system
35	Anchors & Chain	:	1 x 360 Kg Stockless, 1 x 315 kg HHP & Chain Dia – 17.5 MM
36	<b>Bow Thruster</b>	:	<b>1 MT</b>
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 without Kort Nozzles
39	Additional features for oil spill operations	:	Foam tank, Dispersant tank, Dirty oil Tank, sewage Tank

## Communication & Navigation Equipment for Coast of India operations

40	GMDSS Equipment	:	VHF DSC - FURUNO - 150W SYSTEM, WITH DSC, SAMYUNG - MF/HF
41	Echo sounder	:	FURUNO – FCV 627
42	Navtex Receiver	:	NINGBO CO
43	Global Position System (GPS)	:	FURUNO GP-32
44	Radar	:	FURUNO 1932 MARK II
45	AIS	:	FURUNO FA -150 (Class A)

## Life Saving Appliances

46	Life Rafts	:	2 Nos X 25 Persons Capacity = 50 Persons
47	Rescue boat	:	1 No (6 Persons Capacity)
48	Internal communication	:	Covered all Accommodation & Machinery Areas
49	Others	:	As per MS Act & IRS rules

## Fire Control System

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

## Certified Accommodation

54	Crew + Officers	:	18 Sleeping Bunks (11 Crew + 7 Charterer) + 6 Seating
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