



MAT ASTER

(MULTI UTILITY TUG)

IMO No - 1140120

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

E-mail: matmarineservices@gmail.com

Web: www.matmarineservices.com



1	Ship's Name	:	MAT ASTER
2	Flag	:	INDIAN
3	Official No	:	5047
4	Signal Letters	:	ATDI2
5	IMO No	:	1140120
6	Port of Registry	:	VISAKHAPATNAM, INDIA
7	MMSI No	:	419002015
8	Type of vessel	:	Multi utility TUG
9	Class Notation	:	⚡SUL, TUG, IN WATER SURVEY, ⚡IY
10	Design Characteristics	:	Designed and built for the purpose of Towing, transportation of Dk Cargo materials and also utility duties.
11	Registration	:	Under MS Act 1958, Class - IX
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 and Designer	:	BLUEBAY ENGINEERING PRIVATE LIMITED, KAKINADA

Main Particulars

16	Year of Built	:	NOV 2025
17	Length (LOA)	:	25.90 Mts
18	Breadth (MLD)	:	8.50 Mts
19	Depth (MLD)	:	3.20 Mts
20	Draft (Maximum)	:	2.184 Mts
21	GRT / NRT	:	220 / 66
22	Fuel oil Tank Capacity	:	42 KL
23	Fresh water Tank capacity	:	50 MT
24	Cruising Speed	:	8 KN
25	Maximum Speed	:	11 KN
26	Endurance	:	30 Days

Machineries

27	Main Engines Make & Model	:	CUMMINS – INDIA (MODEL – KTA-19-M3
28	Horse Power (HP)	:	2 Nos X 600 HP =1200 BHP
29	Main Gensets Make & Model	:	KIRLOSKAR Coupled with MECCALTE Alternator
30	Main Generator Particulars	:	2 nos X 82.5 KVA
31	Emergency Power supply Batteries	:	24 V X 6 Nos
32	GMDSS Batteries	:	24 V X 4 Nos
33	Air-condition System	:	SPLIT ACS
34	Electrical Panel Boards	:	Electrical Panels with self-cut off safety system
35	Anchors & Chain	:	1 x 420 Kg & Chain Dia – 17.5 MM CC2
36	TOW WINCH	:	33T Electric WINCH controls operated by Electro Hydraulic from Local & Bridge stations and also with emergency release system.
37	Steering	:	Electro Hydraulic - Controlled from Forward & Aft with Joy Stick in Wheel and also emergency steering operated directly by hydraulic.
38	Propellers	:	Twin screw, Conventional Fixed pitch with Kort Nozzles
39	Communication & Navigational	:	Certified for A1+A2+A3 Area of operations
40	Life Saving Appliances	:	Certified for Unrestricted Area of Operation expect Cold Waters for 16 Persons
41	Fire Fighting Appliances	:	Certified for Unrestricted Area of Operation as per FFA code
42	Light, Shapes and Sound Signals	:	Certified for Unrestricted Area of Operation
43	Persons Carrying Capacity	:	13 Crew + 3 Passengers