



# M.T JUPITER

(TUG)

IMO No – 9623295

**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, 1<sup>st</sup> FLOOR, ROAD NO.1,  
1<sup>st</sup> RIGHT, PALLAMRAJU NAGAR, KAKINADA-533001  
E.G.Dist, ANDHRA PRADESH.

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Web: [www.matmarineservices.com](http://www.matmarineservices.com)



1	Ship's Name	:	JUPITER
2	FLAG	:	INDIAN.
3	Official No	:	4259
4	Signal Letters	:	AWMQ
5	IMO No	:	9623295
6	Port of Registry	:	CHENNAI
7	Type of vessel	:	TUG
8	Registration	:	Under MS Act 1958, Class - XII
9	Classification	:	IRS
10	Vessel Plying Limits	:	Unrestricted navigation for Indian Waters
11	Constructing Yard	:	Yard No.09 off SINDHU MARINE

## MAIN PARTICULARS

12	Year of built	:	2016
13	Length overall	:	23.9 Mtrs
14	Breadth (MLD)	:	8.00 Mtrs
15	Depth (MLD)	:	3.20 Mtrs
16	Draft	:	2.30 Mtrs
17	Bollard Pull	:	12 T
18	GRT / NRT	:	160 / 48
22	Fuel oil tank capacity	:	40 Tons
23	Fresh Water tank capacity	:	32 Tons
24	Maximum speed	:	10 KN.
25	Propulsion	:	Twin screw, Conventional fixed pitch with Kort nozzles
26	Steering	:	Hand operated electro hydraulic steering with Joy stick Control (HYDRIVE ENGINEERING PVT LTD, AUSTRALIA)

**MACHINERIES**

27	Main Engine Make & Model	:	CUMMINS –KTA 19 M3 –TIER-II
28	Date Of Manufacturing	:	April, 2014
29	Number Of Engines	:	2 nos X 600 HP @ 1800 RPM
30	Gear Box	:	ZF –ITEALY & 4.05 : 1Ratio
31	Number Of Main Generators	:	2 nos X 60 KVA
32	Towing Winch	:	5 T Lifting Capacity & 15 Ton Holding Capacity
33	Air-condition System	:	Split type – Individual
34	Electrical Panel Boards	:	Electricals panels with safety cut-off
35	Anchors	:	2 x 360 Kg Each
36	<b>Communication &amp; Navigational</b>	:	Certified for A1+A2+A3 Area of Operation
37	<b>Life Saving Appliances</b>	:	Certified for Unrestricted area of operation, expect cold waters for 12 Persons
38	<b>Light Shapes and Sound Signals</b>	:	Certified for Unrestricted area of operation
39	<b>Fire Fighting Appliances</b>	:	Certified for Unrestricted area of operation as per FFA Code
40	<b>Persons Carrying Capacity</b>	:	12 Crew