



JAYA DURGA-I

(UTILITY VESSEL)

Official No – 0003813

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	:	JAYA DURGA-I
2	FLAG	:	INDIAN
3	Official No	:	0003813
4	Signal Letters	:	AVKN
5	Port of Registry	:	VISAKHAPATNAM
6	Type of vessel	:	SAFETY STANDBY/LINE BOAT/UTILITY
7	Registration	:	Under MS Act 1958, Class – XII
8	Classification	:	Indian Register of Shipping
9	Vessel Plying Limits	:	Indian Coastal
10	Constructing Yard	:	Kakinada

MAIN PARTICULARS

11	Year of built	:	2012
12	Length overall	:	19.90 Mtrs
13	Breadth (MLD)	:	06.30 Mtrs
14	Depth (MLD)	:	02.85 Mtrs
15	Draft	:	02.06 Mtrs
16	GRT	:	77 T
17	NRT	:	23 T
18	Clear cargo Area	:	35 M² (Length - 7 Mtrs X Width – 5 Mtrs)
19	Cargo carrying capacity	:	10 Tons
20	Fuel oil tank capacity	:	20 KL
21	Fresh Water tank capacity	:	20 MT
22	Endurance	:	20 days
23	Maximum speed	:	08 Knots.
24	Propulsion	:	Twin screw, Conventional fixed pitch with Kort nozzles
25	Steering	:	Hand operated electro hydraulic steering with Joy stick Control and Helm pump emergency wheel from Bridge
26	Accommodation	:	Sleeping Bunks – 18 no.s.

COMMUNICATION & NAVIGATION For Indian Coastal operation			
28	Magnetic Compass	:	LALIZAS RITCHIE
29	Echo Sounder	:	FURUNO – FCV 688
30	Navtex Receiver	:	SAMYUNG SNX-300
31	MF/HF	:	SAMYUNG SRG150DN
32	AIS (Automatic Identification System)	:	SAMYUNG SI 30
33	Others	:	As per MS (Distress and Safety Radio Communication) Rules, 1995
Life Saving Appliances			
34	Life Rafts	:	2Nos X 15 Persons Capacity
35	Internal communication	:	Covered in all machinery room and Operating room.
36	Others	:	As per MS (Life Saving Appliances) Rules, 1991
FIRE CONTROL SYSTEM			
37	Accommodation Areas & All doors	:	Covered with Fire retardant panels
38	Fire Pumps	:	1 No Engine Driven & 2 Nos Electrical driven
39	Others	:	As per MS (Fire Appliances) Rules, 1990.
MACHINERIES			
40	MAIN ENGINE MAKE & MODEL	:	Cummins NTA 855M
41	NUMBER OF ENGINES	:	2 nos X 325 BHP @ 1800 RPM
42	GEAR BOX	:	ZF –ITEALY
43	NUMBER OF MAIN GENERATORS	:	2 X 55 KW
44	Air-condition System	:	Central AC covering accommodation
45	Electrical Panel Boards	:	Electricals panels with safety cut-off
46	Anchors	:	2 x 185 Kg Each