

JAYA DURGA 1

(UTILITY VESSEL)

Official No - 3813



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.

MOB: +91 9440018048, +91 9121918888
E-mail: matmarineservices@gmail.com
Web: www.matmarineservices.com



1	Ship's Name	:	JAYA DURGA 1
2	FLAG	:	INDIAN.
3	Official No	:	3813
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
<u>MAIN PARTICULARS</u>			
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 M ² (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.

--

<u>COMMUNICATION & NAVIGATION For Indian Coastal operation</u>		
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
<u>Life Saving Appliances</u>		
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
<u>FIRE CONTROL SYSTEM</u>		
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.
<u>MACHINERIES</u>		
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