



OSV Adwita

60T BP DP1 FiFi1

Classification	IRS / DNV	ACCOMMODATION	
Class Notation	SUL, Tug / Supply Vessel, IY, SYJ, DP-1, AGNI-1	Total Capacity	26 Persons
Port of Registry	Mumbai	Cabin Format	5 x 1 person, 11 x 2 persons
Flag	India	Hospital	Equipped for 1 Person
Builder	INP HEAVY IND. CO. LTD, SOUTH KOREA	DECK EQUIPMENT	
Year Built	2001	Anchor Chain	2 x 440m, 38 mm K3 chain
IMO No.	-	Anchor (Bow)	2 x 1920 kg M Type SPEK anchors
PRINCIPAL DIMENSIONS		Tugger Winch (Aft)	2 x 10T
Length Overall	61.9 m	Capstan	2 x 6T
Breadth Moulded	15.5 m	Deck Crane	1 x 5T SWL @ 12m
Depth Moulded	6.8 m	NAVIGATION	
Draft (Max)	5.75 m	GMDSS VHF	GMDSS Area 3
Deadweight	2048 T	DSC MF/HF	FS1570T
GRT	1706 T	SSB MF/HF	FURUNO FS1570T
NRT	517 T	DSC EPIRB	FURUNO FS1570T
MANEUVERING & PROPULSION SYSTEM		SART	D160
Main Engine	2 x Rolls-Royce, 2005kw, KRMB9	Navtex Receiver Portable	ICS, NAV5
Total KW	4010kW , 5377 BHP	GMDSS VHF Immarsat	SAILOR, H2095C
Propeller	2 x 3000mm CPP in Kort Nozzle	Radar Gyrocompass	1 x 3cm ARPA and 1 x 3 cm non-A
Bow Thruster	2 x 796.5 BHP Tunnel	Magnetic Compass	C Plath 11
Stern Thruster	1 x 796.5BHP Tunnel	Autopilot	YOKOGAWA, CZM900
Rudders	2 x High Lift	Joystick	Rolls Royce
DYNAMIC POSITIONING SYSTEM		Echosounder	FURUNO, FE-700
DP-1 System	Kongsberg DGPS, HIPAP, FanBeam, RadaScan	Dopler Speedlog	FURUNO, DS-80
ELECTRIC POWER GENERATION		AIS	FURUNO, FA150
AUX Generator	1 X 260 KW, 440V 60 Hz	ANCHOR HANDLING EQUIPMENT	
Emergency Generator	1 x 105 KW	AHT Drum	Hydraulic Double Drum
Shaft Generator	2 x 1800 KVA, 440V 60 Hz	Line Pull Capacity	150 T @ 5.7m/min, 20T @ 17m/min
DECK CARGO		Brake Holding Capacity	250T
Deck Area	403 m ² (31m x 13m)	Bollard Pull	66 T Max
Deck Strength	5T/sq.m , 10T/sq.m at stern	Tow Drum Capacity	1x1400m, 56mm wiire
Deck Cargo Capacity	920 MT	Tow Line	1x1200m, 56m wire
STORAGE CAPACITY		Working Drum Capacities	2x1000m, 56mm wire
Fuel Oil	658 m ³ / 4139bbbls	Storage Drums	1x1400m, 56mm wire
Pot Water	449 m ³ / 2824bbbls	Shark Jaws	2 x300 MWL-Karm
Liquid Mud	N/A	Tow Pins	2 x300 MWL-Karm
Brine	N/A	Stern Roller	1 X 4m X Dia 2.2m-MWL 300mt
Drill Water/ WB	462 m ³ / 2906bbbls	Smit Bracket	200mt MWL
Dry Bulk	24 m3	FIRE FIGHTING & ANTI POLLUTION EQUIPMENT	
DISCHARGE CAPACITIES		FiFi Class (1)	FiFi 2 x,1200 m ³ /h
Fuel Oil	150 m ³ /h @ 9 bar	Pump	2 nos.
Potable Water	1 x 150 m ³ /h @ 9 bar	Monitor (water/foam)	2 nos.
Drill Water/ WB	1 x 150 m ³ /h @ 9 bar	SAFETY EQUIPMENT	
Liquid Mud	1 x 75 m ³ /h @ 18 bar	Life Raft	4 x 20 Pax & 2 x 16 Pax capacity
Brine	N/A	Rescue Boat	1 x 10 Persons capacity
Glycol	N/A	Davit	1 No.
Drybulk Compressors	2 x 8 m3/min @ 5.6 bar	Fast Rescue Craft	1 FRC for 9 Persons
PERFORMANCE		MISCELLANEOUS	
Economy Speed / Consumption	11 knots @ 11m ³ /24hrs	Oily water seperator Sewage	RWO, 2.5m ³ / hr
Service Speed / Consumption	12 knots @ 15.5m ³ /24hrs	Treatment	ABWASSESTECHNIK, GmbH, Germany
Max. Speed / Consumption	14 knots @ 28m ³ /24hrs		

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