ALBATROSS SHIPPING AGENCIES (INDIA) PRIVATE LIMITED





Vessel Name	Tag Laxmi
Vessel Type	ASD Tug
Built Year	2011, China
Builder	Pacific Ocean Engineering & Trading Pte. Ltd
Notation	IRS/SUL Tug, "Indian Coastal Service"
Flag / Port of Registry	Indian / Mumbai
Class	IRS
Call sign / Official NO.	AVKZ / 3825
IMO No.	9619359
MMCLN	440 000 205

DIMENSIONS		
GRT	341	
NRT	102	
BHP	2 X 1972 (3944)	
Length Overall	30.00m	
Breadth Molded	9.80m	
Depth Molded	4.88 m	
Operating Draft	4.00 m	

PERFORMANCE	
Maximum Speed Economical Speed Type of Fuel	12.5 Knots 11 Knots HF HSD
Fuel Consumption	ME: 2 X 80 Ltrs/hr avg consumption
Fuel Consumption	50% MCR 5KI/ day 90% MCR 12KI/ day A/E: 10 Ltrs/hr avg consumption
Bollard Pull	50 Tons

CARGO CAPACITIES	
NA	
NA	
6 m	
140.0 m ³	
4.0m ³	
28 m ³	
35.66 m ³	
	NA NA 6 m 140.0 m ³ 4.0m ³ 28 m ³

Fire Fighting & Anti-Pollution Equipment External	
Pump Capacity	Fire Pump with capacity 1400 Cub/hr.
Length / Angle of Throw	2 No. Dual Purpose monitors
Pollution prevention	As per IOPP class requirement and 1 set
equipment	of oil dispersant boom

Rabio & Mittarrion Equil MENT 5	
Radar 1	Furuno / FR 1510 MkIII
Inmarsat C	Furuno / Felcom 15
GPS	Furuno / GP 150
Echo Sounder	Furuno / FE 700
VHF / DSC	Furuno FM 8800S
Navtex Receiver	IMC / NT 1800
MF/HF Radio Telephone	Furuno FS 2570
GMDSS	Entel HT649 – 1 No.
	McMurdo/R1 (2 Nos)
SART 1	McMurdo / S4
SART 2	ACR Pathfinder
EPIRB	Samyung SEP 500

ACCOMMODATIONS		
	2 x 1 Berth Cabin = 2 Men	
	2 x 4 Berth Cabin = 8 Men	
Berths		
	Total = 10	
	Centrally Air Conditioned	

DECK EQUIPMENT		
Windlass / Towing Winch	Marine Equipment	
Line Pull	8.0 T X 15 m/min	
Brake Capacity	100 T	
Drum Capacity	Slack Rope Retrieval rate 30m/min	
Stern Tow Hook	Mampaey, 50T	
Capstan	2 Nos.	
Control	Local and Wheel House	
Anchor	2 Nos.	
Mooring port / Panarma Chock	5 on Port 6 on STRD 20.5 mm dia	

PROPULSION	
Main Engines	2 x 1471 Kw Niigata
Main Generator	2 X 130 Kw/440V/50 Hz,Volvo Penta
Propulsion	2 X Niigata Z-Peller

LSA	AS per SOLAS
Towing Winch (AFT)	Marine Equipment
	120T Break Holding Capacity
	10T Line Pull on First Layer
Speed	10T @15m/min
	20T @ 10m/min
	50T @ 5m/min
Towing Wire	4 Moring Port / Two Panama Chock

ALBATROSS SHIPPING AGENCIES (INDIA) PRIVATE LIMITED

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The Vessel Specifications are subject to modification and may change without prior notice