

## VESSEL PARTICULARS

### PRINCIPAL PARTICULARS

Flag State/ Port of Registry	:	India / Mumbai
Length Overall	:	28.00.M
Breadth Moulded	:	8.60.M
Depth Moulded	:	3.60.M
Draft Moulded	:	2.60.M
Hull Material	:	Steel
Class Notation IRS	:	SUL, TUG, IY, MS ACT. CLASS VIII
Speed	:	10 knots (Free Running.)
Complement	:	12 Crews
F.O. Capacity	:	85 t (approx.)
F.W. Capacity	:	85 t (approx.)
Navigation Items	:	As per Class Rules Full Sea Going.
Accommodation	:	Centralized Air-conditioning system.
Engines	:	Cummins Model 850 BHP X 2 = 1700 BHP @ 1800 RPM KTA 38
GEAR BOX	:	DONG – I Marine Reverse Reduction Gearbox DMT 450 DL, 4.95:1
DG	:	100KVA @ 1500 RPM, MODEL:6R1080T Kirloskar
BOLLARD PULL	:	23 TONS Approx.
EMERGENCY DG	:	25 KVA @ 1500 RPM, MODEL:3R1040
TOWING WINCH	:	Towing Winch Electrically Driven Suitable For 20 Ton Bollard Pull (Under Class IRS Approval) Line PULL: 7 T Rope: Suitable For 30 Mm (MBL60 Ton) X 600 MTRS. LG (6x 36 STRAND) Brake Holding: 450 KN On Bottom Layer Gear Box: Helical and Spur Gear in Oil BATH Warping Head: 1 No. Spooling Device, Control Panel and Master Controller Brake Holding Capacity: 40 Ton Speed: 9MTR/MIN Control: Bridge and Local Near Winch Band Brake and Dog Clutch: Hydraulically Operated. -BHAWANI ENGINEERING WORKS
ANCHOR WINDLASS	:	Suitable FOR 22 DIA STUD LINK CHAIN, LINE PULL:17.86 KN, SPEED: 9 MTR/MIN, 7.5 HP MOTOR

RESCUE BOAT	:	As Per SOLAS SUITABLE for 5+1 STRECTCHER)
RESCUE BOAT DAVIT	:	MODEL DE 310, SWL 1.25 TON, As Per SOLAS (As Per OEM Design)