



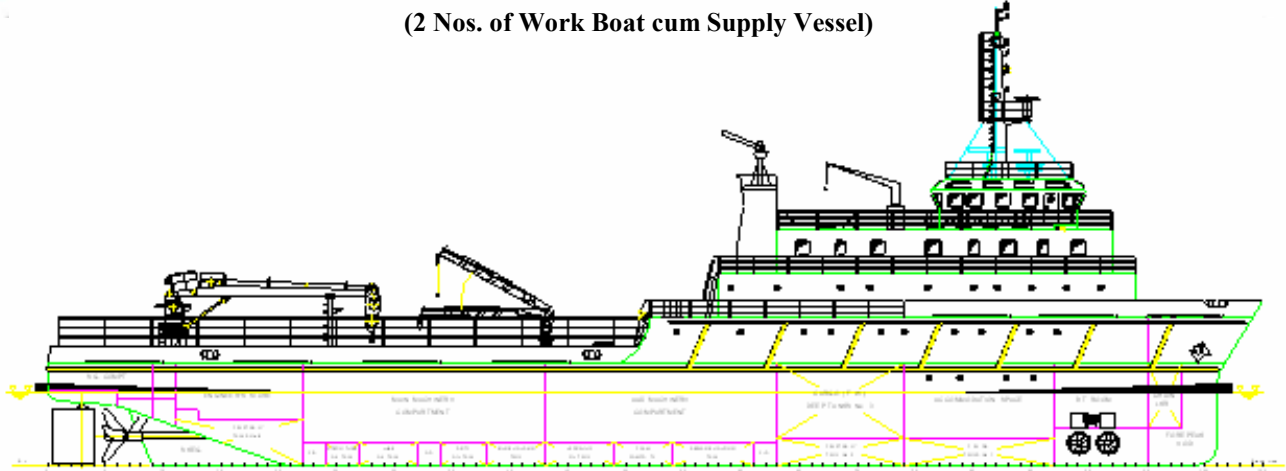
# DOLPHIN OFFSHORE ENTERPRISES (INDIA) LIMITED.

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## (2 Nos. of Work Boat cum Supply Vessel)



<b>BUILT</b>		<b>DECK EQUIPMENTS</b>	
Builder	Alcock Ashdown Gujarat Ltd.	Deck crane	1) Plimsoll 5t crane 2) Sekwang: 10t at 15m radius, 4.5T @ 30m radius
Class	ABS	Anti Roll System	Passive Anti-Roll Stabilizing system
Flag	Mauritius	Anchoring and Mooring equipment	2 No's 1440 Kg HHP Anchors
Year Built	Under Construction, Delivery Y255-May'09	Tugger Winches	2 Nos. 10t tugger winches Plimsoll make with 150 m. wire drum capacity.
<b>DIMENSION</b>		4-Point Mooring system	38T Bollard Pull (At present equipped with Forward two winches and provision for future fitment of Aft winches) 4000Kg Flipper Delta HHP Anchors connected with 1000mtr steel wires
Length overall	63.00 m (approx)	<b>FIRE FIGHTING</b>	
Length Between Perpendiculars	58.80 m	Engine Room	CO2 fixed fire fighting system
Breadth MLD.	14.6 m	Main fire pump	2 no's Electrical engine driven 60m <sup>3</sup> /hr at 40m head
Depth MLD	5.5 m	Emergency fire pump	Diesel engine driven 45m <sup>3</sup> /hr at 40m head
Draft max.	4.00 m	Fire detection system	Heat detectors in accommodation, engine room, air conditioner room, with smoke detectors in accommodation and engine room.
Deadweight	1200 t (approx)	Major Fire Fighting Equipments	<ul style="list-style-type: none"> <li>Engine Room with fixed CO2 fire extinguishing system</li> <li>Accommodation space and Engine Room with fire detection and alarm system including manually operated call point.</li> <li>Accommodation space with sprinkler system</li> <li>9 nos. EEBD</li> <li>Foot op. bellow type breathing apparatus &amp; SCBA</li> </ul>
Gross tonnage	1750 t (approx)		
Clear deck space	350 sq. m (24m x 14.6m)	<b>LIFE SAVING APPLIANCES</b>	Life Saving Appliances to be as per latest SOLAS
Frame spacing	600 mm	<b>ACCOMODATION</b>	
Superstructure / Deck house height	2.4m	Officers	6 x 1 berth & 1x 2 berth
Bridge (wheel house) height	2.7m	Crew	9 x 2 berth
<b>MACHINERY</b>		Special personal	3 x 1 berth + 1 x 2 berth + 8 x 4 berth + 2 x 6 berth
Main engines	2 x 2000 BHP (ISO rating) (Caterpillar make, model 3516B)	<b>CAPACITIES / TRANSFER RATES</b>	
Bow thruster	2 x 200 KW (Electric motor, model HRP 2000 series type: HRP 2001 TT)	Fresh Water Cap / Disch rate	250.08 MT / 45 cub m per hr
Propulsion	Twin CPP (Scana Volda model ACG 62/525)	Diesel Oil Carog Capa/ Disch. rate	207.63 Cub M/ 25Cub m per hr
Main DG set	2 x 350 KW (Caterpillar, Model C -18)	Hydro Oil	12.34 MT
Shaft generator	2 x 350 KW (Leroy somer model 47.2 L-9 / 4P)	Lube Oil	12.34 MT
Emergency generator	1 x 65 KW (Caterpillar, Model C – 4.4)	Fresh water generator	2 X 10 t per hour
<b>SPEED / CONSUMPTION</b>		Freezer (walk-in)	1 no. (not less than 290 liters)
Service speed	12 knots (85 % MCR)		
<b>NAVIGATION</b>			
Radar	S Band (10 cm) ARPA Radar X Band (3 cm) Radar / with ARPA (GPS connected to Radars)		
Echo Sounder Transducer			
Compass	Gyro Compass with two Repeaters Magnetic Compass with azimuth mirror (with spare compass bowl)		
Auto Pilot	Auto Pilot with off course alarm.		
<b>COMMUNICATION</b>			
UFC	Walkie Talkie – 4 sets		
SSB	Additional SSB with output 250 watts.		
Radio Telephone	2 – way Radio Telephone – 3 sets		