

# POSH CONCORDE

## 16,000 BHP / 213 TBP / DP2 / AHTS



<b>Class Notation</b>	ABS +A1, Towing Vessel, Fire Fighting Vessel Class 1, Offshore Support Vessel AH, (E), +AMS, +ACCU, +DPS-2		
<b>Principal Particulars</b>		<b>Main Engines &amp; Generators</b>	
Flag	Singapore	Main Engine	STX MAN 12V32/40, 2 x 6,000 kW each
Call Sign	9V8179	Shaft Generator	Cummins DSG86L1-4W, 2 x 2,000 kW each
Year Built	2012	Diesel Generator	Caterpillar C-18, 2 x 550 kW
Place Built	Pax ocean Engineering Zhuhai Co., Ltd	Emergency Generator	Volvo Penta D7AT, 1 x 99 kW
Design Draft	5.50 m	<b>Thrusters &amp; Propulsion</b>	
Max Draft	6.842 m	Bow Thruster	Rolls-Royce Kamewa Ulstein TT2200 DPN CP, 1 x Tunnel Thruster @ 880 kW (15.0 T)
Gross Tonnage	2736		Rolls-Royce TCNS 73/50-180, 1 x Azimuth Thruster @ 880 kW (15.0 T)
Net Tonnage	821	Stern Thruster	Rolls-Royce Kamewa Ulstein TT2200 DPN CP, 1 x Tunnel Thruster @ 880 kW (15.0 T)
Deadweight (Max Draft)	2,542.0 T @ 6.842 m draft	Propeller	MAN VBS1180-ODF, 2 x CP Propellers in fixed nozzles
Displacement	5,714.0 T	Rudder	Rolls Royce FB-S2330, 2 x independent high lift flat ty pe
IMO No.	9578397	<b>Deck Crane</b>	
Design	HAVYARD 842 CD	Fixed Crane	SWL 3.0 T @ 12.0 m radius
<b>Dimensions</b>		Movable Crane	SWL 5.0 T @ 13.0 m radius
Length Overall	74.50 m	<b>Anchor Handling/Tow Equipment</b>	
Beam Overall	17.20 m	Tow/Anchor Handling Winch	Oil States Skagit Smatco 140-HAW-400T double drum, reversed waterfall type
Depth Moulded	8.00 m	Stall Pull Capacity	402.0 T
<b>Performance</b>		Brake Holding Capacity	680.0 T
Max Speed	12.00 kts	Tow Drum Capacity	5,500.0 m x 77.0 mm dia wire
Economical Speed	10.00 kts	Anchor Handling Capacity	5,500 m x 77.0 mm dia wire
* Subject to actual weather and operating conditions			
<b>Cargo Deck</b>		Secondary Winch Capacity	1,500.0 m x 76.0 mm dia wire
Deck Cargo Area	497.6 m <sup>2</sup>	Storage Reel Capacity	1,500.0 m x 77.0 mm dia wire
Deck Cargo Dimension	34.8 m x 14.3 m	Tugger Winch	2 x 20.0 T each
Deck Cargo Capacity	780.0 T	Capstans	2 x 10.0 T each
Deck Strength	10.0 T/m <sup>2</sup>	Shark Jaws	2 x Triplex H-500, SWL 500.0 T
Reefer Point	8 (4 x 440V, 4 x 220V)	Tow Pins	2 x Triplex S-200, SWL 200.0 T
<b>Capacities</b>		Stern Roller	6.0 m x 3.0 m dia, SWL 500.0 T
Fuel Tank	772.0 m <sup>3</sup>	Gypsies	2 x 76.0 mm + 2 x 84.0 mm
Fresh Water *	721.0 m <sup>3</sup>	Chain Locker	4 x 93.0 m <sup>3</sup>
Drill Water *	1,314.0 m <sup>3</sup> (shared with ballast water)	<b>Tow/Anchor Handling Wires</b>	
Ballast Water *	1,638.4 m <sup>3</sup> (shared with drill water)	Main Tow Wire	1,500.0 m x 76.0 mm dia wire
Mud Tank *	489.0 m <sup>3</sup> (shared with brine)	Spare Tow Wire	1,500.0 m x 76.0 mm dia wire
Brine Tank *	677.0 m <sup>3</sup> (shared with mud)	Anchor Handling Wire	1,500.0 m x 76.0 mm dia wire
Dry Bulk Tank	220.0 m <sup>3</sup> (in 4 tanks)	<b>Mooring Equipment</b>	
Base Oil Tank	187.0 m <sup>3</sup> (shared with brine)	Anchor	2 x SPEK Type Anchor, 2,692 kg each
* Indicates tanks with shared capacity			
<b>Discharging Rates</b>		Anchor Chain	467.5 m x 38.0 mm dia
Drill Water/Pump	1 x 200 m <sup>3</sup> /hr @ 9 bar	Anchor Windlass	7.8 T @ 12.0 m/min
Fresh Water/Pump	2 x 200 m <sup>3</sup> /hr @ 9 bar	<b>Dynamic Positioning System</b>	
Fuel/Pump	2 x 200 m <sup>3</sup> /hr @ 9 bar	DP Class	Converteam ADP21
Brine/Pump	1 x 75 m <sup>3</sup> /hr @ 18 bar	References	2 x DGPS + 1 x Cyscan + 1 x Mini-RadaScan
Liquid Mud/Pump	2 x 75 m <sup>3</sup> /hr @ 24 bar	VRU	2
Dry Bulk Tank	1 x 60 m <sup>3</sup> /hr @ 20 m head	<b>Fire Fighting and Rescue</b>	
<b>Accommodation</b>		Firefighting System	FiFi 1
1 – Berth Cabins	6	FiFi Pump	2 x 1,650 m <sup>3</sup> /hr
2 – Berth Cabins	8	FiFi Monitor	2 x 1,200 m <sup>3</sup> /hr
4 – Berth Cabins	2	Dispersant Capacity	NIL
6 – Berth Cabins	2	Foam Capacity	NIL
Total (POB)	42	Rescue Boat	1 x 6 man rigid hull waterjet FRC, 221 hp, ≥8 kts
		Life Raft	2 x 20-man + 4 x 25-man
		Life Buoy	8
		Life Jacket	46

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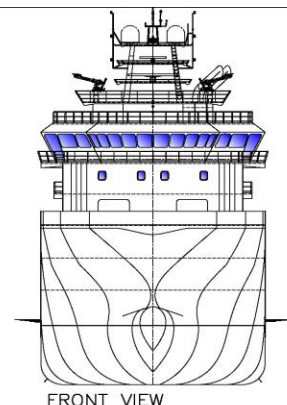
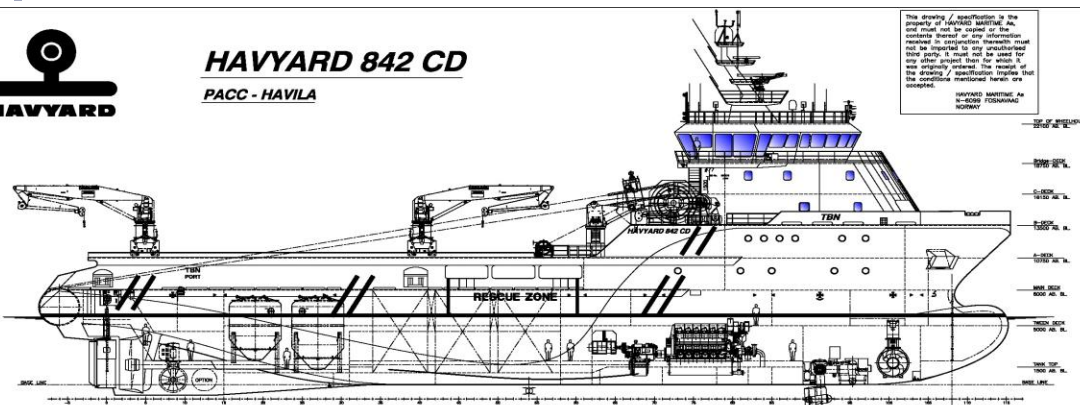


## HAVYARD 842 CD

PACC - HAVILA

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FRONT VIEW

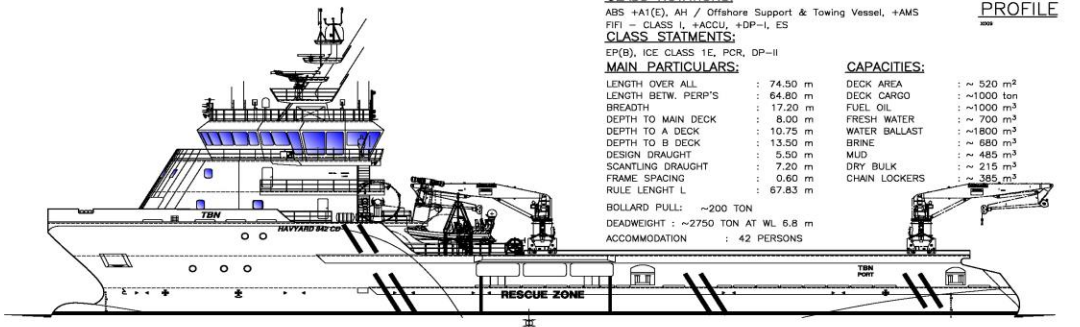
**CLASS NOTATIONS:**  
ABS +A1(E), AH / Offshore Support & Towing Vessel, +AMS  
FIFI - CLASS I, +ACCU, +DP-I, ES  
**CLASS STATEMENTS:**  
EP(B), ICE CLASS 1E, PCR, DP-II

**MAIN PARTICULARS:**  
LENGTH OVER ALL : 74.50 m  
LENGTH BETW. PERP'S : 64.80 m  
BREADTH : 17.20 m  
DEPTH TO MAIN DECK : 8.00 m  
DEPTH TO A DECK : 10.75 m  
DEPTH TO B DECK : 13.50 m  
DESIGN DRAUGHT : 5.50 m  
SCANTLING DRAUGHT : 7.20 m  
FRAME SPACING : 0.60 m  
RULE LENGTH L : 67.83 m

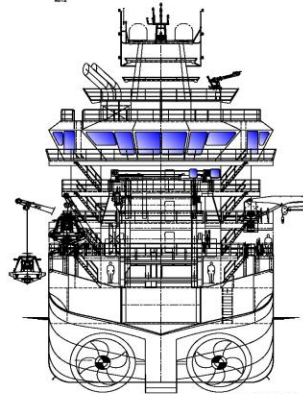
**CAPACITIES:**  
DECK AREA : ~ 520 m<sup>2</sup>  
DECK CARGO : ~1000 ton  
FUEL OIL : ~1000 m<sup>3</sup>  
FRESH WATER : ~ 700 m<sup>3</sup>  
WATER BALLAST : ~1800 m<sup>3</sup>  
BRINE : ~ 680 m<sup>3</sup>  
MUD : ~ 485 m<sup>3</sup>  
DRY BULK : ~ 215 m<sup>3</sup>  
CHAIN LOCKERS : ~ 365 m<sup>3</sup>

BOLLARD PULL : ~200 TON  
DEADWEIGHT : ~2750 TON AT WL 6.8 m  
ACCOMMODATION : 42 PERSONS

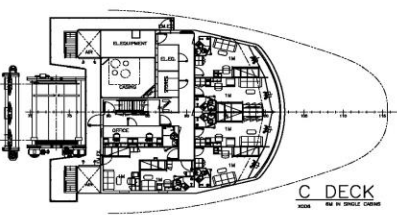
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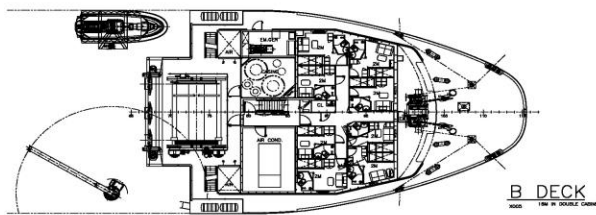
PROFILE PORT



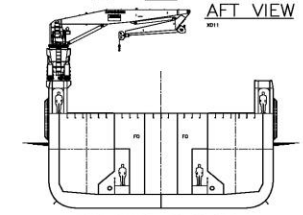
AFT VIEW



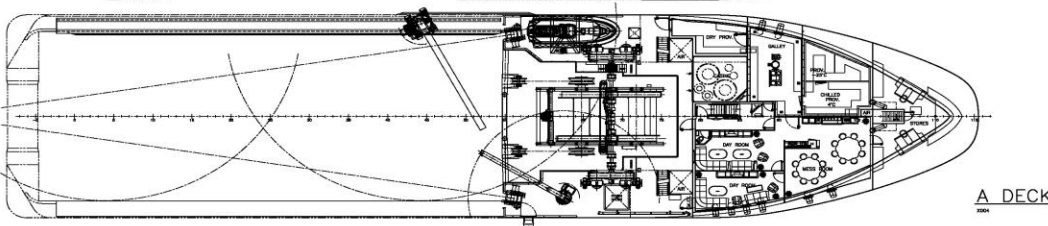
C DECK



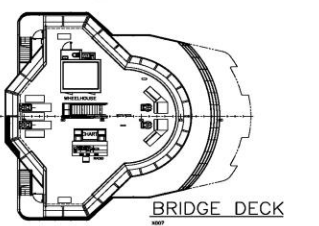
B DECK



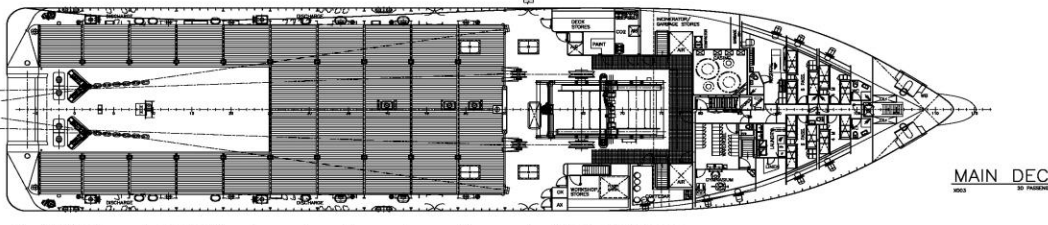
MIDSHIP SECTION



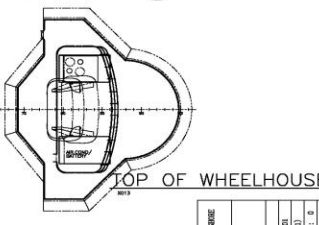
A DECK



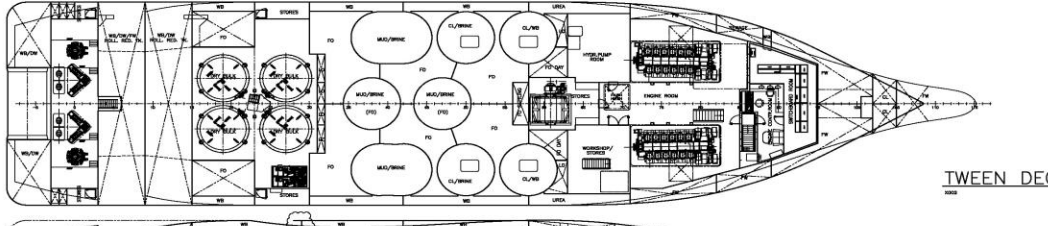
BRIDGE DECK



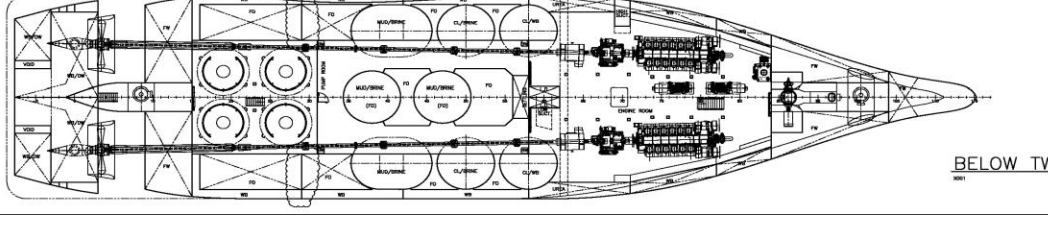
MAIN DECK



TOP OF WHEELHOUSE



TWEEN DECK



BELOW TWEEN DECK

PACC OFFSHORE SERVICES HOLDINGS PTE LTD		PACC OFFSHORE SERVICES HOLDINGS PTE LTD	
Paxocean Engineering Zhuhai Co., Ltd		Paxocean Engineering Zhuhai Co., Ltd	
珠海太平洋海洋工程技术有限公司		珠海太平洋海洋工程技术有限公司	
74.5 X 17.2 米船型图(米)		74.5 X 17.2 米船型图(米)	
General Arrangement		总布置图	
REV. NO. 01		REV. NO. 01	
REV. DATE 2011.08.15		REV. DATE 2011.08.15	