

## POSH RESOLVE



**8,000 BHP / 111.18 TBP / DP2 / AHTS Call Sign: 9V8661**

**Class Notation** ABS +A1, Towing Vessel, Fire Fighting Vessel Class 1, Offshore Support Vessel, (E), +AMS +ACCU + DPS-2, ES2020

### Principal Particulars

Flag	Singapore
Year Built	2011
Place Built	Paxocean Engineering Zhuhai Co., China
Design Draft	4.50 m
Max Summer Draft	5.90 m
Gross Tonnage	2,588.0 T
Net Tonnage	776.0 T
Deadweight (Max Draft)	2,278.0 T @ 5.90 m draft
Displacement	4,863.0 T
IMO No.	9587910
Design	PaxOcean 8,000 BHP AHTS No. PY1002

### Dimensions

Length Overall	71.50 m
Beam Overall	16.60 m
Depth Moulded	7.20 m

### Performance

Max Speed	12.00 kts
Economical Speed	10.00 kts

\* Subject to actual weather and operating conditions

### Cargo Deck

Deck Cargo Area	450.0 m <sup>2</sup>
Deck Cargo Dimension	35.0 m x 12.8 m
Deck Cargo Capacity	900.0 T
Deck Strength	10.0 T/m <sup>2</sup> (Fr. 5-23); 5.0 T/m <sup>2</sup> (Fr. 23-56)
Reefer Points	4 (2 x 440v, 2 x 220v)

### Capacities

Fuel Tank	763.0 m <sup>3</sup>
Fresh Water	541.0 m <sup>3</sup>
Drill Water *	1,526.0 m <sup>3</sup> (shared with ballast water)
Ballast Water *	1,526.0 m <sup>3</sup> (shared with drill water)
Mud Tank	448.0 m <sup>3</sup>
Brine Tank	312.0 m <sup>3</sup>
Dry Bulk Tank	250.0 m <sup>3</sup> (in 4 tanks)

\* Indicates tanks with shared capacity

### Discharging Rates

Drill Water/Pump	1 x 150 m <sup>3</sup> /hr@75 m head
Fresh Water/Pump	1 x 150 m <sup>3</sup> /hr@75 m head
Fuel/Pump	1 x 150 m <sup>3</sup> /hr@70 m head
Brine/Pump	1 x 100 m <sup>3</sup> /hr@204 m head
Liquid mud/Pump	1 x 100 m <sup>3</sup> /hr@204 m head
Dry Bulk Tank	2 x 20 m <sup>3</sup> /min@6 Bar

### Accommodation

1 – Berth Cabins	4
2 – Berth Cabins	4
4 – Berth Cabins	7
Total (POB)	40

### Main Engines & Generators

Main Engines	MAN 8L27/38, 2 x 2920 kW each
Shaft Generators	Leroy 2 x 1,200 kW each
Diesel Generators	Caterpillar/C18 2 x 425 kW each
Emergency Generators	Volvo Penta 1 x 122 kW

### Thrusters & Propulsion

Bow Thruster	Kawasaki KT-73B3, 2 x Tunnel Thruster @ 515 kW
Stern Thruster	Kawasaki KT-73B3, 1 x Tunnel Thruster @ 515 kW
Propellers	MAN 2 x CP Propellers in fixed nozzles
Rudders	Hatlapa 2 x independent high lift flat type

### Deck Crane

Fixed Crane	SWL 5.0 T @ 18.0 m radius
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### Anchor Handling/Tow Equipment

Tow/Anchor Handling Winch	Oilstates 84-LHAW-283/320T 1 x double drum waterfall
Stall Pull Capacity	200.0 T
Brake Holding Capacity	350.0 T
Tow Drum Capacity	1,500.0 m x 56.0 mm dia wire
Anchor Handling Capacity	1,500.0 m x 56.0 mm dia wire
Secondary Winch Capacity	NIL
Storage Reel Capacity	1,500.0 m x 56.0 mm dia wire
Tugger Winch	Hatlapa 2 x 10.0 T each
Capstan	2 x 5.0 T each
Shark Jaws	1 x Triplex H-200 (SWL 200.0 T)
Tow Pins	1 x Triplex S-115 (SWL 115.0 T)
Stern Roller	6.0 m x 2.0 m dia (SWL 300.0 T)
Gypsies	2 x 76.0 mm
Chain Locker	2 x 80.0 m <sup>3</sup>

### Tow/Anchor Handling Wires

Main Tow Wire	1,500.0 m x 56.0 mm dia wire
Spare Tow Wire	1,500.0 m x 56.0 mm dia wire
Anchor Handling Wire	350 m x 64.0 mm dia wire

### Mooring Equipment

Anchor	2 x AC Stockless Anchor; 2,140 kg each
Anchor Chain	350.0 m x 38.0 mm dia
Anchor Windlass	10.0 T @ 9.0 m/min

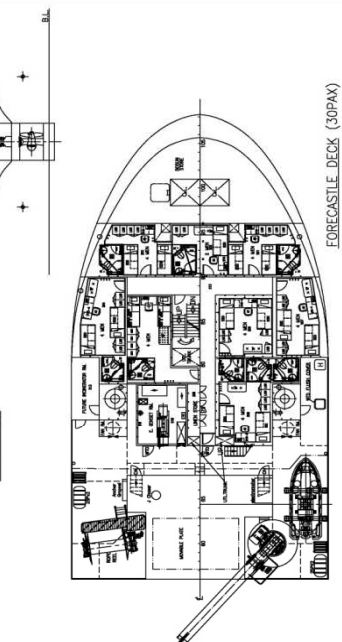
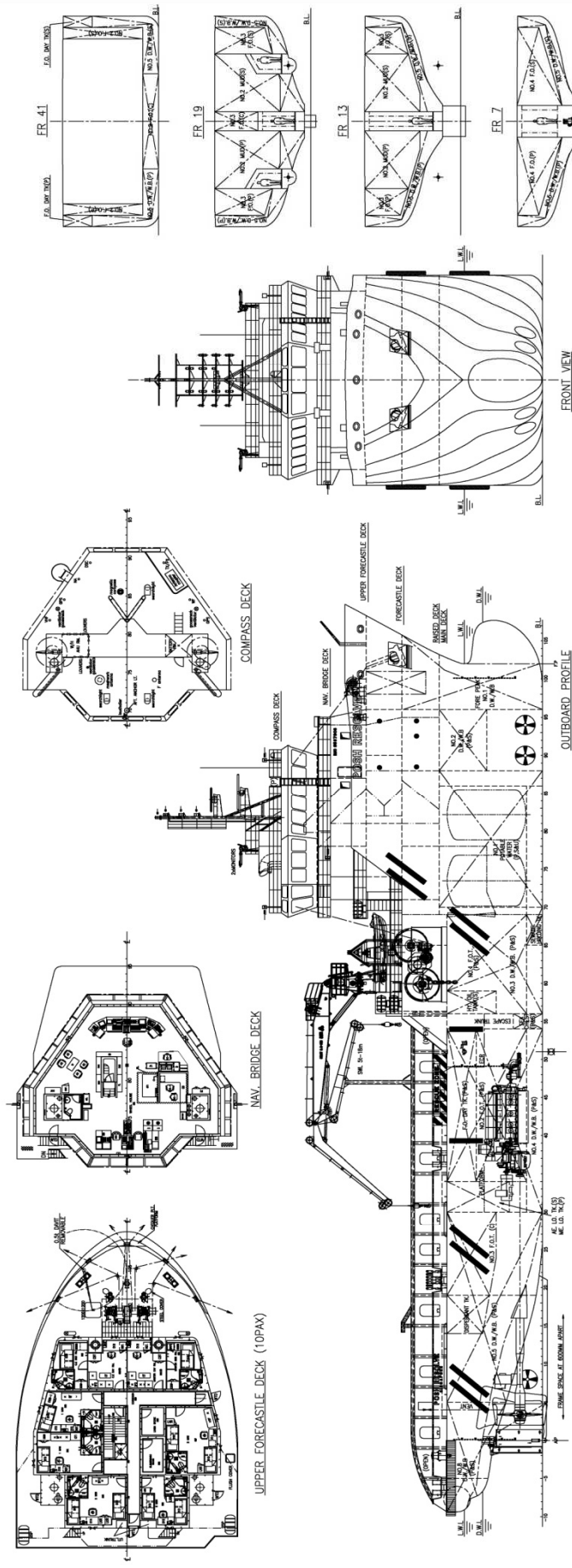
### Dynamic Positioning System

DP Class	DP 2, Converteam ADP-2 system
References	2 x DGPS + 1 x Cyscan
VRU	2

### Fire Fighting and Rescue

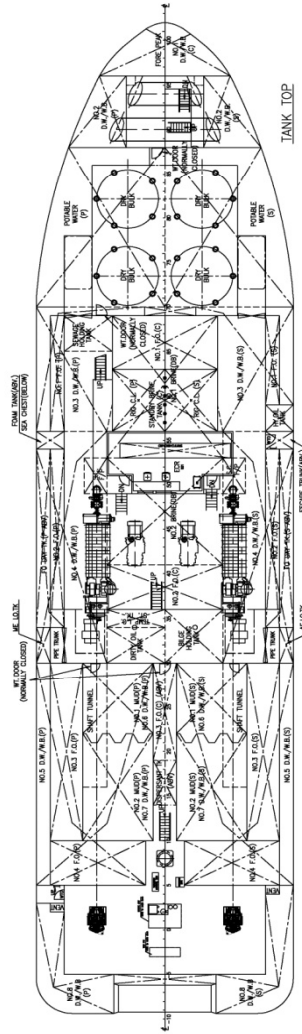
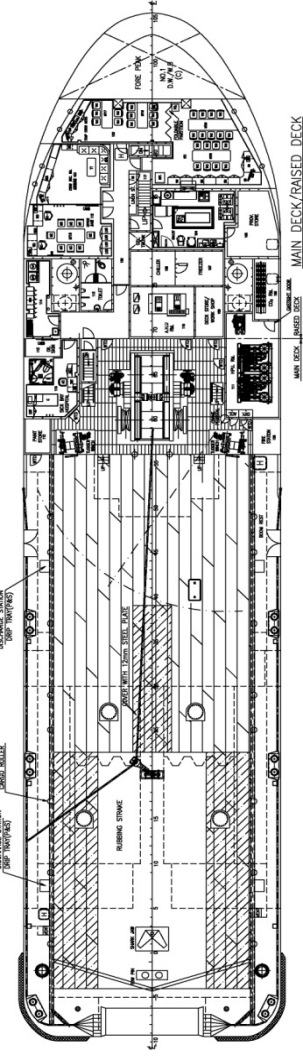
Firefighting System	FiFi 1
FiFi Pump	2 x 1,650 m <sup>3</sup> /hr
FiFi Monitors	2 x 1,200 m <sup>3</sup> /hr
Spray Booms	2 x 6.4 m, Fixed Nozzle
Dispersant Capacity	13 m <sup>3</sup>
Foam Capacity	10 m <sup>3</sup>
Rescue Boat	1 x 6 man/rigid/124 hp
Life Rafts	6 x 25 man
Life Buoys	8
Life Jackets	52

Particulars given herein are believed to be correct but not guaranteed. Owner reserves the rights to amend specifications without notification.



**PRINCIPAL PARTICULARS**

LENGTH O.A.	71.50m
LENGTH B.P.	61.20m
BEAM M.D.	16.60m
DEPTH M.D.	7.20m
DRAFT DESIGNED	4.50m
DRAFT SCANTLING	5.90m
COMPLEMENT	40 MEN
CARGO D.K. LOADING	107/M <sup>3</sup> FR-5-23
	57/M <sup>3</sup> FR23-56



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CLASS: ABS A1 OFFSHORE SUPPORT VESSEL,  
 TOWING VESSEL, FIRE FIGHTING CLASS 1  
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