

PSV, DP2



PARTICULARS	
Vessel Type	DP2, Platform Supply Vessel
IMO Number	
Port of Registry	Singapore
Year Built	2010
Classification	✱1A1 SF LFL* COMF-V(3) E0 DYNPOS-AUTR CLEAN DK(+) HL(2.5)
DETAILS	
Length Overall	75m
Breadth	16.40m
Beam	16m
GRT-NRT	2874/875
Deadweight	3100 tonnes
Depth Maindeck Midship	7.45m
Maximum draft	6.23m
BHP	6700
Clear deck Space	683.4m ²
Deck loading	5t/m ²
Max Speed	14 knots
Bollard Pull	N/A
Sewage Plant	Fitted, MARPOL compliant
Joystick	1 x portable joystick TC
Flow Meter	Fitted
CAPACITY	
Fuel oil	~ 1265m ³ @100%
Water ballast	~ 1106m ³ @100%
Drill water	~ 793m ³ @100%
Dry Bulk tanks	~ 232m ³ @100%
Fresh water	~ 642m ³ @100%
Liquid mud	~ 1083m ³ @100%

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Brine	~533m ³ @100%
Base oil	~ 347m ³ @100%
Glycol	~ 1288m ³ @100%
Methanol	~ 206m ³ @100%
PUMPING RATES	
Fuel Oil	200m ³ /hr at 9 bar
Drill water	150m ³ /hr at 9 bar
Dry bulk	N/A
Fresh water	200m ³ /hr at 9 bar
Liquid mud	75m ³ /hr at 18 bar
Brine	75m ³ /hr at 18 bar
Base oil	150m ³ /hr at 90m head
Glycol	75m ³ /hr at 18 bar
Methanol	75m ³ /hr at 90m head
MACHINERY	
Generators	4 x 1239ekW/1375 kVA, Cummins KTA 50
Emergency Generators	Cummins, 1 x 99kW
Bow Thruster	2 x Schottel STT03 @ 800kW each
Propulsion	Diesel electric, Schottel Twin (push & pull) Azimuth Propeller 1500 kW either side
ACCOMMODATION	
Berths	4x1, 18x2, 1 x Hospital, 1 x Office
Total	40
DECK EQUIPMENT	
Tugger Winch	
Number & Capacity	2 x 10 tons
Cargo Securing Winches	
Type	3 x 3T
Other Deck Equipment	
Crane	1 x Sormec 3 tonnes @ 12 m, knuckle boom type
Deck Voltage & Sockets	4 x 440V, 6 x 220v
LIFESAVING	
Liferafts	3x 25 men on either side
Rescue Boat/Davit	NOREQ, 15 Man Fast Rescue Craft
Immersion Suits	40
SPECIALIST	
DP Class	DP2
DGPS	2 –
Fanbeam	Radius Fitted