

DP2 PLATFORM SUPPLY VESSEL



PARTICULARS

Vessel Type	DP2, Platform Supply Vessel
IMO Number	
Port of Registry	Singapore
Year Built	2012
Classification	✱A1, (E) Offshore Support Vessel, ✱AMS, ✱DPS-2, ✱FFV Class 1

DETAILS

Length Overall	87.08m
Breadth	18.80m
GRT/NRT	3602/
Deadweight	5,188 tonnes
Depth Maindeck Midship	7.40m
Maximum draft	6.05m
Clear deck Space	1000m ²
Deck loading	5t/m ²
Max Speed	14.30 knots
Sewage Plant	Fitted, MARPOL compliant
Joystick	1 x joystick TC

CAPACITY

Fuel oil	1,096m ³ @ 100%
Water ballast / Drill water	1,800m ³ @ 100%
Dry Bulk tanks	400m ³ @ 100%
Fresh water	1,097m ³ @ 100%
Liquid mud/IFO	682m ³ @ 100%
Methanol	429m ³ @ 100%

PUMPING RATES

Fuel Oil	150m ³ /hr at 9 bar
Drill water	150m ³ /hr at 9 bar

DP2 PSV

Dry bulk	N/A
Fresh water	200m ³ /hr at 8.5 bar
Liquid mud	150m ³ /hr at 14 bar
Methanol	75m ³ /hr at 9 bar
MACHINERY	
Generators	4 x 1825kW, 480V AC, 3 phase 60Hz
Emergency Generators	1 x 350kW, 480V AC, 3 phase 60Hz
Bow Thruster	1 x 1200HP tunnel thruster, 1600mm dia, controllable pitch 1 x 1100HP drop down thruster, 1650mm dia
Propulsion	Diesel electric, Twin Azimuth Propeller 2000kW
ACCOMMODATION	
Berths	3x4, 10x2, 16x1, hospital
Total	48
DECK EQUIPMENT	
Tugger Winch	
Number & Capacity	2 x 10 tonnes electrically driven, locally controlled
Cargo Securing Winches	
Type	3 x 10 tonnes electrically driven
Crane	1 x 2 tonnes @ 10m, knuckle boom type
LIFESAVING	
Liferafts	4 x 20 on each side
Rescue Boat/Davit	1 x FRC with davit
SPECIALIST	
DP Class	DP2
DGPS	2