

DP2 Platform Supply Vessel



General Particular

Vessel Type	PSV Platform Supply Vessel
Port registry	Labuan
Year Built	2010

Measurement & Tonnage

GRT	2,874t
NRT	3,250t
LOA	74.9m
LBP	67.2m
Breadth Molded	16.4m
Depth to main deck	7.4m
Depth shelter deck	10.2m
Max draft mid ship	6.2m

Classification

Class	Llyod's Register +1A1, EO. Dk(+), DYNPOS AUTR, COMF-V(3), BRIDGE ARRANGEMENT ACCORDING TO NAUT ASV (COMPELIENCE)
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Maneuvering & Propulsion System

Main Engine	4 x Cummins KTA50D, 1,730 BHP each
Main Prop, Thruster	2 x 1,500 kw, Azimuth Pod Twin Propeller, Schottel

Bow Thruster 2 x 763 kw, 11.0 T, Schottel

Dynamic Positioning System

DP-2 System Kongsberg System KPOS-22

Electric Power

Main Generator 4 x Leroy Somer rated 1,104 kw/690V/60Hz/3Ph

E. Generator 1 x Cummins rated 99 kw/690v/60Hz/3Ph

Storage Capacity & Discharge Capacity

Fuel Oil	1,266 m ³	1 x 200 m ³ /hr @ 5 bar
Portable Water	650 m ³	1 x 200 m ³ /hr @ 5 bar
Drill Water	511 m ³	1 x 100 m ³ /hr @ 5 bar
Base Oil / Saraline		1 x 100 m ³ /hr @ 5 bar
Liquid Mud	660 m ³	2 x 85 m ³ /hr @ 5 bar
Brine / Glycol	417 m ³	1 x 125 m ³ /hr @ 5 bar
Dry Bulk	256 m ³ (4 tanks)	2 x 30 m ³ /hr @ 0.5 psi
Methanol	206 m ³	2 x 75 m ³ /hr @ 90 m head

Cargo Deck

Deck Area 684 m²

Deck Strength 5t / m²

Deck Cargo Capacity 1,600 T

Deck Crane 1 x 3t at 12m (Knuckle Boom)

Anchor Chains 8 Shackles (Port & Starboard)