

PSV



PARTICULARS	
Vessel Type	Platform Supply Vessel
IMO Number	
Port of Registry	Singapore
Year Built	2014
Classification	✕ A1, (E), Offshore Support Vessel (Supply - HNLS, FFV 1), SPS, ✕ AMS, ✕ ACCU, X DPS-2
DETAILS	
Length Overall	76.0m
Breadth	17.6m
Beam	17.6m
GRT-NRT	3,214/1,277
Deadweight	3,500t
Depth Main deck Midship	6.4m
Maximum draft	6.4m
BHP	8000 BHP (All Main Engines @ 100% MCR)
Cargo deck area	750M2 / 7.50MT/m ²
Deck loading	1100 MT
Max Speed	14kts
Bollard Pull	N/A
Sewage Plant	WCM BR-50 / 3780 Li/DAY
Joystick	Marine Technologies
Flow Meter	Fitted
CAPACITY	
Fuel oil	1,037m ³
Ballast water	1,702m ³
Drill water	1,702m ³
Dry Bulk tanks	236m ³
Fresh water	658m ³

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Liquid mud	695.2m ³
Brine	695.2m ³
Base oil	695.2m ³
Glycol	N/A
Methanol	179.5m ³
PUMPING RATES	
Fuel Oil	2 x 100m ³ /hr @ 90m head (as per plate)
Drill water	2 x 200/60 m ³ /hr @ 90m head (as per plate)
Dry bulk	2 x 20 m ³ /hr @ 56m
Fresh water	1 x 100m ³ /hr @ 90m head
Liquid mud	2 x 75m ³ /hr @ 24 bar
Brine	2 x 75m ³ /hr @ 90m head
Base oil	1 x 75m ³ /hr @ 9.0m head
Glycol	N/A
Methanol	1 x 75m ³ /hr @ 7.1m head
MACHINERY	
Main Engines	2 x MaK 9M25C 4,110 BHP
Generators	2 x Caterpillar 601kW
Emergency Generators	1 x 95 kW *C4.4 DITA*
Bow Thruster	680 kW Tunnel
Propulsion	2 x 3000 KW *MAK 9M25C*
ACCOMMODATION	
Berths	4x3, 2x10, 1x12
Total	44
FIRE FIGHTING	
Class	1
Monitors	2 x 1,200m ³ /hr
Pumps	2 x 65m ³ /hr
Extinguishers	2 FIFI (CLASS FFV 1)
Fire hoses	35
DECK EQUIPMENT	
Tugger Winch	
Number & Capacity	2 x 12t Electro-hydraulic
Wire Capacity	2 x 12 TONS
Other Deck Equipment	
Crane	1 x 5t Hydraulic foldable marine crane
Deck Voltage & Sockets	8 x 440V
LIFESAVING	
Liferafts	6 x 25 man
Lifejackets	65
Rescue Boat/FRC	1 x 9 man rigid inflatable type
Lifebuoys	16

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Immersion Suits	58
SPECIALIST	
DP Class	CLASS 2 (MT Bridgemate DP 2 System)
DGPS	2 x C-NaviGator III
Fanbeam/Cysan	N/A