

2019 | DP2 | 3805 DWT | FIFI-I PLATFORM SUPPLY VESSEL GENERAL SPECIFICATIONS



2019 PSV Specifications

General Information	Details
Vessel Type	Offshore Supply Vessel
Builder	Fujian Southeast Shipbuilding
Date of Build	29 October 2019
Classification	CCS, Offshore Supply Vessel, strengthened for Deck Cargo, Fire Fighting Ship 1, Water Spraying, SPS, In-Water Survey, CSM, AUT-0, DP-2, CLEAN, GPR

Main Dimensions	Details
LOA	78.51 m
Beam Mid.	18.4 m
Depth Mid.	7.8 m
Draft Max.	6.4 m
Draft Light	3.35 m
GT	3544
NT	1225
DWT	3805 MT

Firefighting Equipment	Details
Fifi System	Fifi-I, 2 x 1830 m ³ /h, Water Spraying
Foam Tank	27.4 m ³
Dispersant Tank	27.4 m ³
Tank for Overflow	233 m ³

Dynamic Positioning	Details
DP	Kongsberg DP-2

Deck Cargo Capacity	Details
Clear Deck Area	750 m ²
Deck Cargo Capacity	1500 MT
Deck Strength	7 T/m ²

Accommodation	Details
Single Rooms	16
Twin Rooms	31
Quad Rooms	24
Total POB	78

Cargo Capacity	Details
Dry Bulk	222.4 m ³ (4 Tanks)
Fresh Water	729.9 m ³
Drill/Ballast Water	1732 m ³
Fuel Oil	860 m ³ (including CFO: 710 m ³)
Mud/Brine	816.6 m ³ (6 Tanks)
Base Oil	NIL
Methanol	175.3 m ³

Machinery	Details
Main Engines	2x Niigata 8L28HX, 2400 kW each
Propulsion	CPP Azimuth Thrusters x 2
Auxiliary Engines	3x 550 kW, Shaft Gens x 2, OJEGS x 1 (130 kW)
Bow Thrusters	800 kW x 2
Deck Crane	3 MT x 10 m
Max Speed	13 knots
Eco Speed	10 knots

Discharge Capacity	Details
Dry Bulk	70-80 T/H x 2 Sets
Fresh Water	100 m ³ /h
Drill/Ballast Water	100 m ³ /h
CFO	150 m ³ /h x 2 Sets
Mud/Brine	75 m ³ /h x 2 Sets
Base Oil	NIL

Deck Equipment	Details
Windlass	Hydraulic, 14 x 2 sets
Anchor Weight	2,210 kg each
Chain	P: 48mm x 14 shots / S: 48mm x 14 shots
Tugger Winch	10T x 2 sets

Navigation & Communication	Details
GPS	1 x Furuno GP-170, 1 x Trimble
Gyro Compass	3 x Anschutz STD 22 110-233
Magnetic Compass	2 x Type/11
Facsimile Receiver	Furuno FAX-408
Navtex	Furuno NX-100
Echo Sounder	Furuno FE-800
Speed Log	Furuno DS-80
Radar	Furuno FAR-2127 (X-Band), FAR-2137S (S-Band)
VDR	Totem VDR13
AIS	Furuno FA-170