



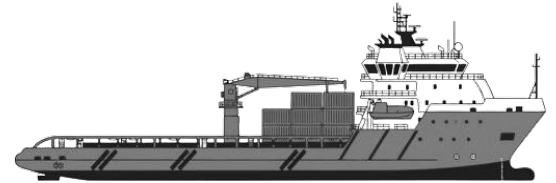
Length
75.00 m

Gross Tonnage
2899 Tons

Built
2012

PSV DP2 FIFI-1

Alex Whaler Vessel Code: **OSV-00780-26**



The vessel is a 75-meter DP-2 Platform Supply Vessel (PSV) built in 2012 for offshore logistics and supply operations. The vessel combines extensive cargo capacity, advanced dynamic positioning, FiFi-1 firefighting capability, accommodation for 50 personnel, and reliable propulsion powered by twin Niigata engines producing 6,000 HP.



General Vessel Details

Type	Platform Supply Vessel
Class	ABS
Year of Build	2012
Hull No.	5
Flag	Mexico

Clear Deck Space	46 x 14 m
Deck Area	640 m ²
Deck Cargo Capacity	1,200 Tons
Gross Tonnage	2,899 Tons
Net Tonnage	869 Tons

Technical Specifications

Dimensions

Length O.A	75 meters
Beam	17.3 m
Depth	8 m
Max. Draft	6.5 m
Light Draft	3.4 m
Min. Height	26.7 m
Freeboard	1.5 m
Displacement	5,600 MT
Dead Weight	3,250 MT

Tanks & Cargo Capacities

Fuel Oil	980 m ³
Potable Water	120 m ³
Fresh Water	450 m ³
Drill/Ballast Water	1,610 m ³
Dry Bulk	220 m ³
Liquid Mud	620 m ³
Fire Fighting Foam	12.6 m ³
Oil Dispersant	12.6 m ³

Machinery & Propulsion

Main Engines	2 x Niigata 8L28H
Total Power	6,000 HP
Propulsion	Z-Drive
Propellers	2 x Niigata ZP-41 Fixed Pitch
Primary Generators	3 x 450 kW
Secondary Generators	2 x 1,000 kW
Emergency Generator	80 kW
Bow Thrusters	2 x Kawasaki KT-88B3 CPP
Bow Thruster Power	650 kW Each
Total Thruster Force	19.80 MT

Performance

Max. Speed	13kn
Cruising Speed	10 kn
Economical Speed	8 kn
Max. Range @ 8 kn	13,900 nm

Cargo Transfer Rates

Fuel Oil	150 m ³ /h @ 80 m
Fresh Water	100 m ³ /h @ 85 m
Drill/Ballast Water	100 m ³ /h @ 80 m
Bulk	56 m ³ /h @ 60 m
Liquid Mud	75 m ³ /h @ 90 m

Accommodation

Total Berths	50
Cabins	10 Single + 20 Double
Cerified Personnel	50
Galley Seating	23
Hospital	Yes

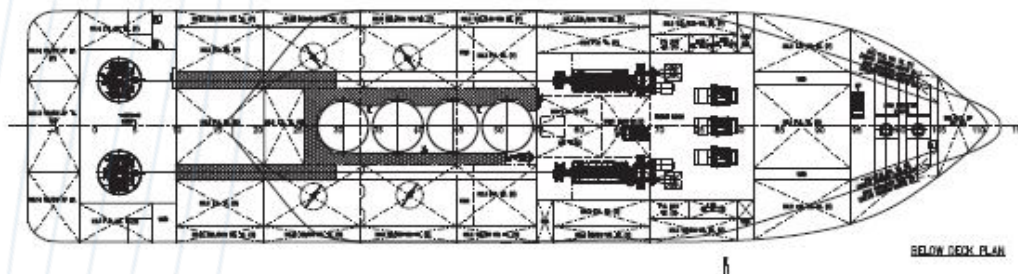
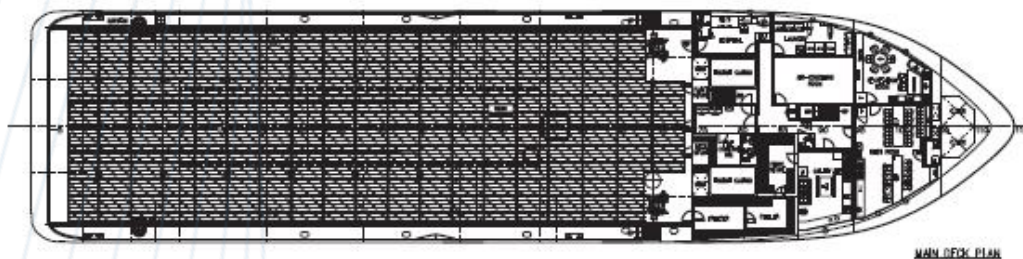
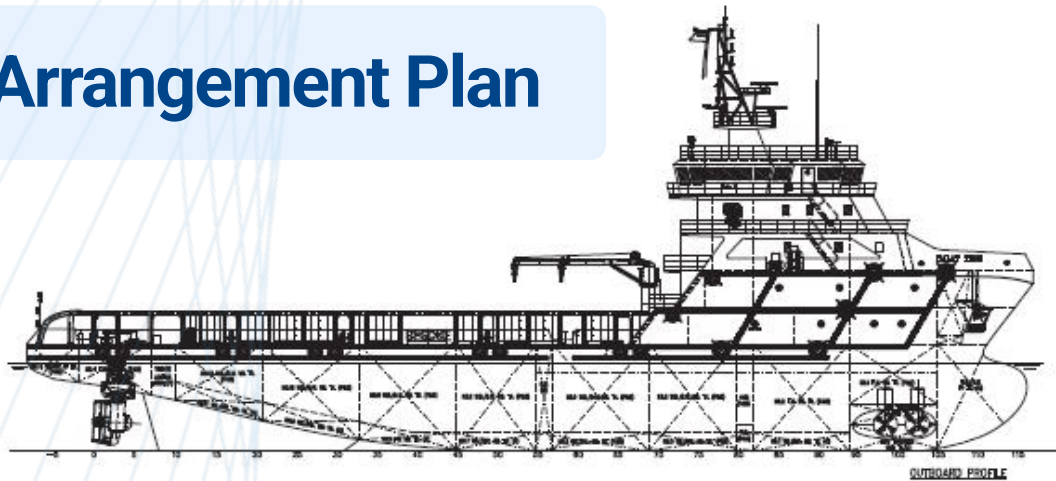
Dynamic Positioning & Navigation

DP Class	DP-2
Reference Systems	3 × MRU, 2 × DGPS, Microwave & Laser Reference
Radar	2
Gyro Compass	3
Depth Sounder	1
Wind Indicators	3
Doppler Log	1
Radios	2 x VHF

Safety & Special Equipment

Fire Fighting	FiFi-1
Water Maker	2 x 10 t/day
Mud Mixing System	Yes
Mud Circulation System	Yes
Rescue Zone	Yes
Rescue Boat	6-Person SOLAS Approved
Fuel Monitoring	FUELTRAX
SPS Compliant	Yes
Reefer Sockets	1×415V 63A, 5×415V 32A, 2×220V 32A

General Arrangement Plan



Thank you

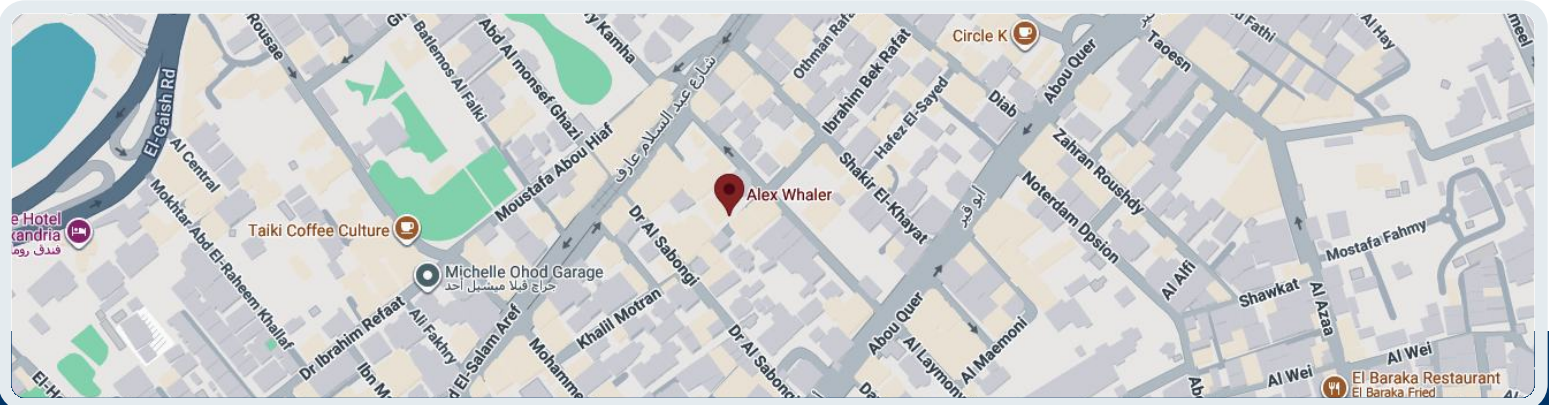
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Built Underwater Powering the Future

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