



DP1 OSV

General Information

Vessel Type	Offshore Supply Vessel
Year Built	2001
Place built/ Builder	USA/ Bollinger Shipyards
Flag State Authority	USA (Jones Act Compliant)
DP Classification	DP1
Classification	USCG L, ORV

Accommodations

Total Berths	18
Crew	4
Passenger Berths	14
Mess	12

Dimensions

Length	150 ft.	(45.72m)
Breadth	36 ft.	(10.97m)
Depth Molded	11.5 ft.	(3.50m)
Light Draft	8.5 ft.	(2.59m)
Loaded Draft	10 ft.	(3.04m)

Main Work Deck

Main Deck Area	2,700 sq. ft.	(250.84m ²)
Main Deck Dimensions	30 ft. x 90 ft.	(9.14m x 27.43m)
Strength	785 lbs per sq. ft.	
Tonnage	360 LT	

Capacities

Drill Water, pumpable	1,200 BBLs	(50,332 USG)
Fuel	28,931 USG	
Fuel, Transferable	13,000 USG	
Fuel, Running Tanks	16,502 USG	
Potable Water	14,000 USG	
Below Deck Capacity	520 LT	
Displacement	386.07 LT	

Navigation & Communication

DP	IVCS2000-DP1
GPS	(1) C-Nav 1000
Radar	(2) Simrad MFD
SSB	Furuno FS-1503
Internet E-mail	VSAT System
Satellite Phone	VSAT System
Charting Program	Maptech, Offshore Navigator
VHF	(2) Standard Matrix GX12505
Autopilot	IVCS 2000
Depth Recorder	Furuno LS-6100

Machinery

Main Engine	Cummins KTA 38MO
Brake Horsepower	1800
Gears	MG5301/4.96:1
Wheels	72x57
Generators	(2) 99KW/Cummins 6CTA
Generators-Mud	242 HP @ 1750 RPM Mission Magnum
Bow Thrusters	Twin Disk MG5091/Cummins M1 4TA
Fire Monitor	Crane Deming 5064

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Performance

Maximum Speed	10 knots	90 USG/Hr.
Fuel Conservation Speed	8 knots	65 USG/Hr.
DP at 80% propulsion		60 USG/Hr.
Generator Consumption		60 USG/Day

Discharge Rates

Drill Water	625 USG/min @ 150 ft.
Potable Water	380 USG/min @ 100 ft.
Fuel Oil	360 USG/min @ 100 ft.
Fire Monitor	2,400 USG/min @ 380 ft.



