



205-Foot Class Offshore Supply Vessels M/V Mallard

Main Specifications:

Length	205'
Beam	46'
Depth	15'
Light Draft	7'4"
Loaded Draft	12' 6"

Capacities:

Ballast/Drill Water	74,000 gal
Fuel	100,000 / 190,000 gal
Liquid Mud	2300 bbls
Potable Water	12,000 gal
Waste Oil	2600 gal
Hydraulic Oil	600 gal
Lube Oil	1800 gal
Sewage & Greywater	4400 gal each
Dry Bulk	(6) 6000 cu. Ft.

Cargo Deck:

Tonnage	925 LT
Strength (lbs/sq-ft)	540
Length	132'
Width	40'
Clear Space (W)	5280 sq ft

Tonnage:

Gross Tonnage	97
Net. Tonnage	66

Electronics and Controls:

GYRO Compas	2
Depth Recorder	1
Dynamic Positioning	Yes
DP References	Yes
GPS	2
Wind Tracker	Yes
Main Engine Controls	Local and Bridge
Radar	(2) Furuno
SSB Radio	1
VHF	3
Fathometer	(1) Furuno
Interfaced CD Plotter	
DGPS	(2) Furuno
AIS	(1) Furuno

Machinery:

Main Engines	(2) Caterpillar 3512B
Brake HP	3150
Propulsion	Diesel
Generator Parrallel Capacity	1350 KW (480 V)
Bow Thruster	(2) Schottel
Bow Thruster Drive Engine	Diesel
Rudders	Independent Rudders
Stern Thruster	(1) Schottel

Performance:

Maximum Speed	13.5 knots
Cruising Speed	11
Maximum HP	3150 @ 1600 RPM
Propellers	5 BLD Nibral

Discharge Rates:

Drill Water	400 USG/min @ 260 ft
Fuel	400 USG/min @ 260 ft
Liquid Mud	700 USG/min @ 150 ft
Potable Water	400 USG/min @ 80 ft
Dry Bulk	80 PSI

Accomodations:

Cabins/Berths for Crew and Passengers	22 Berths
Certified to Carry	40

Special Equipment:

Anchor Chain	555' - 1" chain
Anchors	(2) 2000 lb
Survival Craft	3 - 15 person Life Floats
Rescue Boat	NA
Walk-In Cooler	Yes
Walk-In Freezer	Yes
A/C & Heater	15 Tons
Fire Monitor	Ekhart

Documentation:

Type	OSV DP-1
Flag	USA
USCG	Sub L, OSV
Builder	Master Boats