



# Marcelle Bordelon Data Sheet

## General Information

Owner/Manager	Bordelon Marine, LLC
Vessel Type	Offshore Supply Vessel
Year Built	2006
Place Built / Builder	Bordelon Marine Shipbuilders
Flag State Authority	USA (Jones Act Compliant)
DP Classification	DP1
Classification	ABS / A1, USCG L
Official Number	1175352

## Dimensions

Length	180 ft.	(54.86m)
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)
Deadweight	440.92 LT	

## Main Work Deck

Main Deck Area	3,840 sq. ft.	(356.55m <sup>2</sup> )
Main Deck Dimensions	32 ft. x 120 ft.	(9.75m x 36.57m)
Strength	785 lbs per sq. ft.	
Tonnage	390 LT	

## Capacities

Drill Water	1,198 BBLs	(50,332 USG)
Fuel	57,200 USG	
Fuel, Transferable	52,000 USG	
Methanol	1,060 BBLs	(44,556 USG)
Potable Water	73,978 USG	

## Accommodations

Total Berths	20
Crew	4
Passenger Berths	16
Lounge	6
Mess	10

## Navigation & Communication

DP	IVCS2000-DP1
GPS	1-C-Nav 1000, 2-MX 420, and Furuno GP32
Radar	2-JRC2300
Gyro Compass	2-Yokogawa
SSB	Furuno FS-1503
Internet E-mail	VSAT System
Satellite Phone	VSAT System
Charting Program	Maptech, Offshore Navigator
VHF	2-Standard Matrix GX-128 OS
Autopilot	IVCS 2000
Depth Recorder	Furuno LS-6100
Computerized Alarms	Techsol
Tank Level Monitor	Techsol

## Machinery

Main Engines	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	Schottel STT 1 10LK/ Cummins M1 4TA
Fire Monitor	Crane Deming 5064

## Performance

Maximum Speed	10.5 knots	82 USG/Hr.
Fuel Conservation Speed	8 knots	58 USG/Hr.
DP at 80% propulsion		50 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
Methanol	360 USG/min @100 ft
Fire Monitor	2,400 USG/min @380 ft

