



**Adriatic Marine**  
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## 220-Foot Class DP 2 Offshore Supply Vessels Bighorn

### Main Specifications:

Length	220'
Beam	48'
Depth	16'
Light Draft	8'
Loaded Draft	16'

### Capacities:

Ballast/Drill Water	89,000 gal
Fuel	112,200 gal
Liquid Mud	4,280 barrels
Dry Bulk	5400 Ft <sup>3</sup>
Potable Water	7,800 gal
Waste Oil	2,000 gal
Hydraulic Oil	400 gal
Lube Oil	1200 gal
Deadweight	1,630 LT

### Cargo Deck:

Tonnage	1200 LT
Strength (lbs/sq-ft)	540
Length	146'
Width	40'
Clear Space (W)	5,840 sq ft

### Tonnage:

Gross Tonnage	98
Net. Tonnage	67

### Electronics and Controls:

GYRO Compas	3
Depth Recorder	1
Dynamic Positioning	Kongsberg
DP References	1- Cyscan, 2 DGPS, 1 Radius
GPS	2
Wind Tracker	3
Main Engine Controls	Local and Bridge
Radar	(2) Furuno
Radio System	1
VHF	3

### Machinery:

Main Engines	(2) Cat 3512-B-HD
Brake HP	1911 each
Propulsion	Diesel
Generator	(2) C-32
Generator Drives	910 kW Each
Bow Thrusters	(2) Omega 450 HP each
Stern Thrusters	(1) Omega 450 HP
Thruster Drive Engine	Electric
Rudders	Spade

### Performance:

Maximum Speed	13.5 knots
Cruising Speed	11 knots
Maximum Fuel Consumption	125 USG/Hr
Cruising Fuel Consumption	100 USG/Hr

### 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	30 bunks
Passenger Seating	30

### Special Equipment:

Survival Craft	3ea -16 person Life Floats
Rescue Boat	N/A
Bulk Compressors	Leroy Comp Air
Oil Water Separator	N/A
Welding Machine	N/A
Sewage Treatment	N/A

### Documentation:

Class	ABS Class ✕DPS-2, ✕A1, circle e, ✕AMS
Flag	USA
USCG	Sub L, OSV
Official Number	1241631