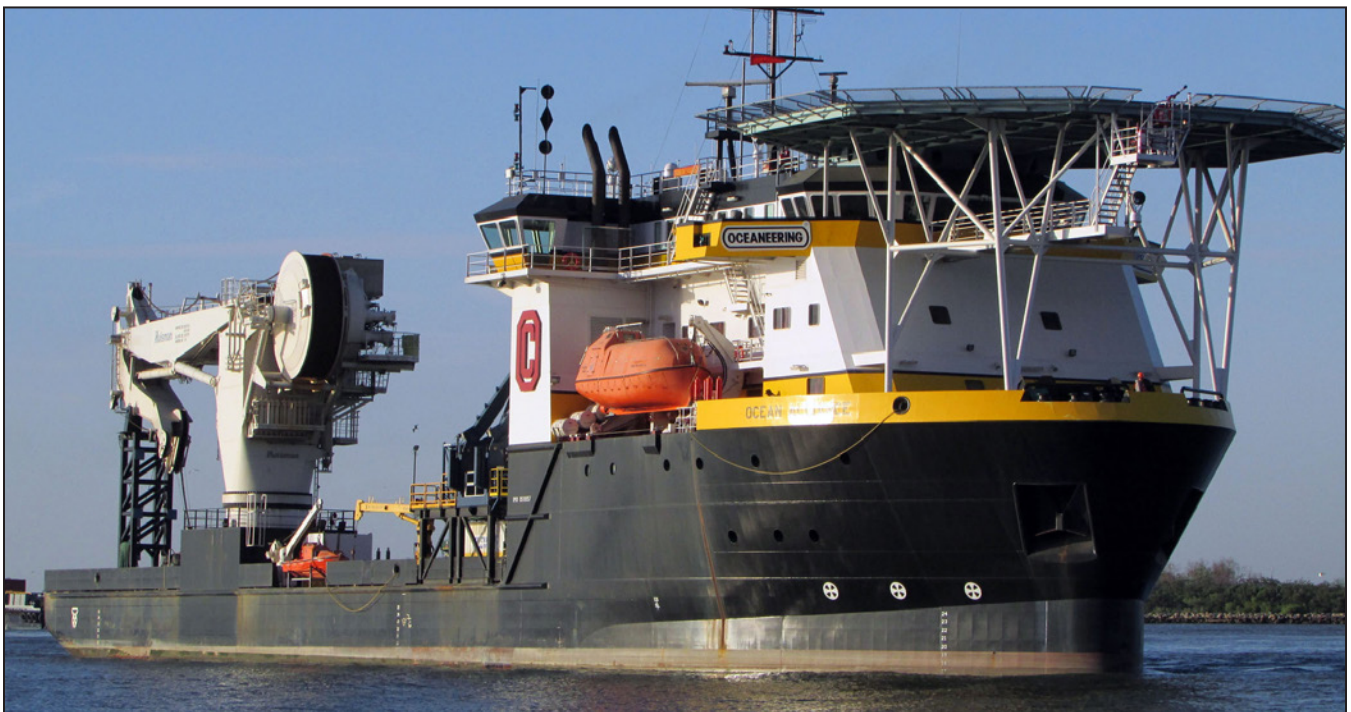


MSV Ocean Alliance



FEATURES

US Flag – Jones Act Compliant

Length overall 309 ft / 94 m

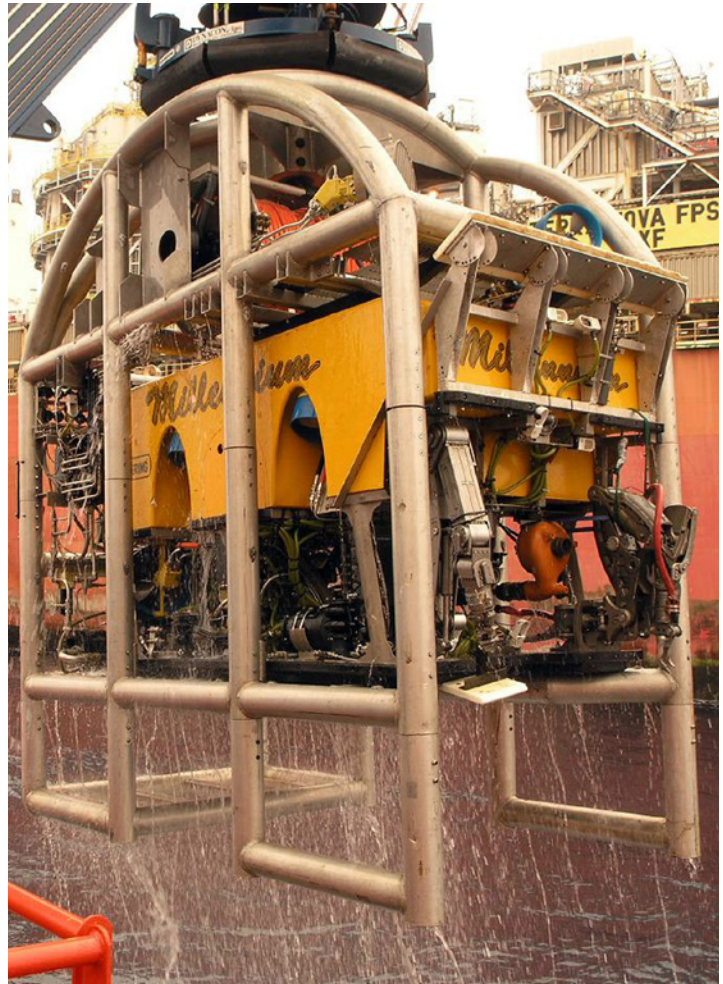
8,683 ft² / 807 m² clear deck

Typical Projects

- » Inspection, maintenance, and repair (IMR)
- » Well intervention services
- » Well stimulation
- » Plug and abandonment operations
- » Subsea hardware installations
- » Tree, manifold, and umbilical installation
- » Jumper and flying lead installation

Features

- » Length overall 309 ft
- » 8,683 ft² / 807 m² clear deck
- » Large working moonpool
- » 2 **Oceaneering® Millennium®** Plus 220 HP work class ROVs
- » Onboard ROV tooling suite
- » 150 MT knuckle boom crane - Active Heave Compensated (AHC)
- » Accommodations for 69 persons
- » DP2 system
- » Helideck for S76
- » Satellite communications system for transmitting streaming video of real-time work



Specifications

Dimensions

Length	309 ft / 94 m
Beam	66 ft / 20.0 m
Molded depth	28 ft / 8.6 m
Draft	21 ft / 6.4 m
Open deck area	8,683 ft ² / 807 m ²
Moonpool	25 ft x 23 ft / 7.6 m x 7 m

Weight

Gross tonnage	5,289 MT
Net tonnage	1,586 MT
Main deck, load strength	2,048 lb/ft ² / 10 MT/m ²

Power and Propulsion

Main engines	4 x 3516C CAT – 2,350 kW each
Stern thrusters	2 x 2,500 kW drive (Schottel)
Tunnel thrusters	3 x 910 kW (Schottel)

Capacities

Fuel oil	435,883 gal / 1,650 m ³
Fresh water	94,058 gal / 359 m ³
Fw generation	5,000 gal/day / 19 m ³ /day
Ballast water	923,288 gal / 3,524 m ³

Accommodations

Persons	69
Client spaces	3 x 1-man combined office / stateroom

Lifting Capacity

Crane	150 MT Knuckle Boom AHC
Max wire length	9,842 ft / 3,000 m

Performance

Speed (economical)	11.5 knots
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Dynamic Positioning

Kongsberg K-Pos (DP-2)

Remotely Operated Vehicle (ROV)

2 Millennium® Plus 220 hp work class ROVs
Complete Oceaneering ROV tooling suite

Survey System

Oceaneering® Survey Services

Helicopter Deck

Helideck designed According to CAA Regulation for Bell 212, Sikorsky S76/S92, or Super Puma

Certification / Flag

Class Society	Lloyd's Register
Class Notation	USCG, 1NA1, LMC, DP AA, ES, MARPOL, SOLAS, IMO
Flag	USA
Home Port	Port Fouchon, LA

Communications System

CapRock KU Band TDMA
256k bandwidth
Live video streaming capabilities



oceaneering.com