

MSV Ross Candies



FEATURES

US Flag – Jones Act Compliant

Length overall 309 ft / 94.3 m

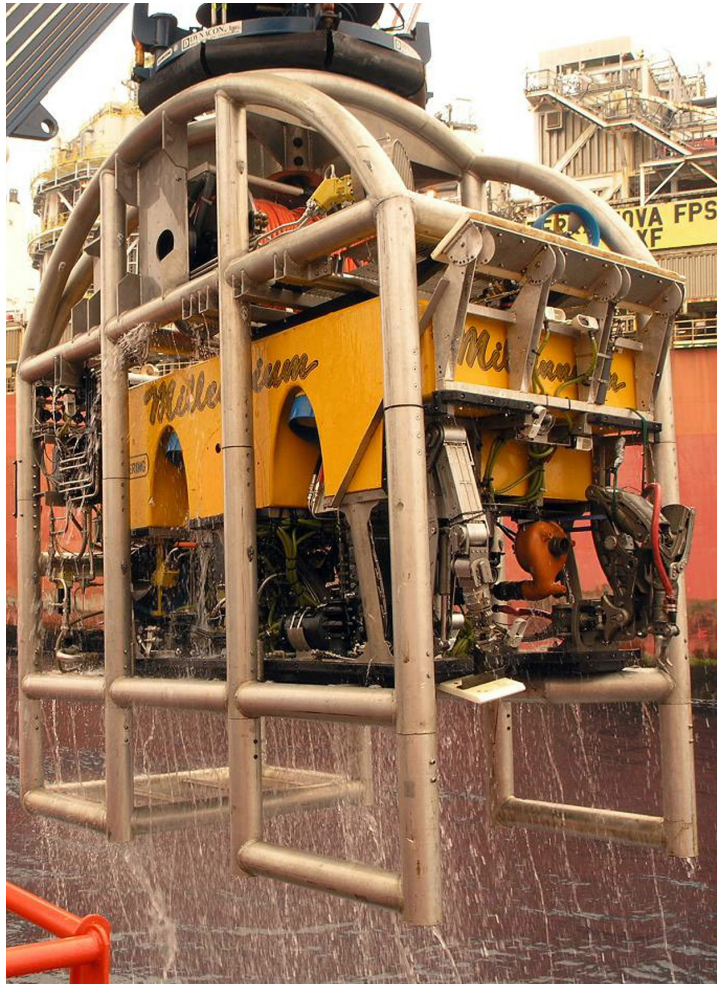
8,683 ft² / 807 m² clear deck

Typical Projects

- » Inspection, maintenance, and repair (IMR)
- » Well intervention services
- » Well stimulation
- » Plug and abandonment operations
- » Subsea hardware installations (trees, manifolds, umbilicals, jumpers, and flying leads)

Features

- » Length overall 309 ft / 94.3 m
- » 8,683 ft² / 807 m² clear deck
- » Large working moonpool
- » 2 Millennium[®] Plus 220 hp work class ROVs
- » Onboard ROV tooling suite
- » 110 t knuckle boom crane - active heave compensated (AHC)
- » Accommodations for 69 persons
- » Class 2 dynamic positioning (DP) system
- » Helideck for S-76 / S-92 helicopters
- » Satellite communications system for transmitting streaming video of real-time work



Specifications

Dimensions

Length	309 ft / 94.3 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 / 1151 m ²
Moonpool	25 ft x 23 ft / 7.6 m x 7 m

Weight

Gross tonnage	5,289 t
Net tonnage	1,586 t
Main deck, load strength	2,048 lb/ft ² / 10 t/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 each 1-person combined office / stateroom

Lifting Capacity

Crane:	110 MT Knuckle Boom AHC
Max wire length:	11,154 ft / 3,400 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

512K bandwidth

Live video streaming capabilities



oceaneering.com