MSV Ocean Intervention®

FEATURES

US Flag - Jones Act Compliant

Length overall 243 ft / 74 m

1,200 T deck capacity / 5,454 ft² clear deck
**Typical Projects**

- Remotely operated vehicle (ROV) and diving support
- Flowline installation
- Umbilical installation and termination
- Pre-lay and post-lay mat installation
- Well abandonment and wireline services
- Hydrate remediation
- Subsea pumping
- Inspection, maintenance, and repair (IMR)

**Features**

- Two large moonpools
- 60 T stern A-frame
- 40 T deck crane
- **Oceaneering® Maxximum®** work class ROV
- Onboard ROV tooling suite
- Accommodations for 50 personnel
- ABS DP Class 2 rated
- Modular equipment options
- Satellite communications equipment system for transmitting and streaming real-time video to onshore personnel
### Specifications

#### Dimensions
- **Length**: 243 ft / 74 m
- **Beam**: 53.5 ft / 16.3 m
- **Molded depth**: 18.8 ft / 5.7 m
- **Draft**: 15 ft / 4.6 m
- **Open deck area**: 5,454 ft² / 506.7 m²

#### Deck Load Capacity
- **Cargo deck load capacity**: 1,200 LT
- **Main deck load strength**: 1,500 lb/ft²

#### Power and Propulsion
- **Total available**: 6,000 hp
- **Azimuth stern thrusters**: 2 x 2,000 hp
- **Bow tunnel thrusters**: 2 x 1,000 hp

#### Capacities
- **Fuel oil**: 210,000 gal / 795 m³
- **Lube oil**: 5,000 gal / 19 m³
- **Potable / ballast water**: 420,000 gal / 1,590 m³

#### Accommodations
- **Persons**: 50

#### Lifting Capacity
- **40 T crane**: 20 T lift at boom 83°
- **Stern A-frame**: 60 T
- **Moonpool A-frame**: Modular 30 T or 60 T

#### Performance
- **Speed (economical)**: 10 knots

#### Dynamic Positioning
- **Kongsberg SDP-21 (DP-2)**

#### Moonpools
- **ROV launch and recovery**: 16 ft x 16 ft / 4.9 m x 4.9 m
- **Working tooling moonpool**: 16 ft x 16 ft / 4.9 m x 4.9 m

#### Remotely Operated Vehicle (ROV)
- **Maxximum® 270 hp work class ROV**
- **Complete ROV tooling suite**

#### Built-in Survey System
- **Oceaneering® Survey Services**

#### Classification
- **ABS for unrestricted service**
- **Maltese Cross A1**
- **Maltese Cross A.M.S.**

#### Certifications / Flag
- **USCG**
- **ABS-DP2**
- **SOLAS**
- **Flag USA**

#### Call Sign
- **WCY4505**

#### Communications System
- **CapRock KU Band**