# MSV Ocean Intervention® II

**FEATURES**

- US Flag- Jones Act Compliant
- Length overall 254 ft / 77.4 m
- 1,200 T deck capacity / 5,613 ft² clear deck
Typical Projects

» Remotely operated vehicle (ROV) and diving support
» Flowline installation
» Umbilical installation and termination
» Pre-lay and post-lay mats
» 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
» 50 T stern roller
» Modular equipment options
» Satellite communications equipment system for transmitting and streaming real-time video to onshore personnel
### Specifications

#### Dimensions
<table>
<thead>
<tr>
<th></th>
<th>254 ft / 77.4 m</th>
<th>53.5 ft / 16.3 m</th>
<th>18.8 ft / 5.7 m</th>
<th>15 ft / 4.6</th>
<th>5,613 ft² / 521.5 m²</th>
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<tbody>
<tr>
<td>Length</td>
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<tr>
<td>Beam</td>
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<tr>
<td>Molded depth</td>
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<tr>
<td>Draft</td>
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<td>Open deck area</td>
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#### Deck Load Capacity
- Cargo deck load capacity: 1,430 LT
- Main deck load strength: 3,000 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: 220,000 gal / 832.8 m³
- Lube oil: 2,400 gal / 9.1 m³
- Potable / ballast water: 93,000 gal / 352 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
- Stern roller: 100 T

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

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### 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)
- Maximum® 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
- WCZ7505

### Communications System
- CapRock KU Band