

The *Ocean Intervention* is one of Oceaneering's dynamically positioned (ABS DP Class 2) multi-service vessels (MSVs). The *Ocean Intervention* delivers value and flexible capabilities by combining an efficient size, excellent stability, modular components, and a moonpool launched ROV system. Christened in 1998, the *Ocean Intervention's* track record is filled with innovative deepwater projects developed from Oceaneering's years of subsea operational experience and engineering expertise in the Gulf of Mexico.

## Features

- 1,200 T deck capacity
- 6,000 ft<sup>2</sup> clear deck
- Two large moonpools
- Onboard ROV tooling suite
- 60 T stern A-frame
- 80 T deck crane
- Hydra<sup>®</sup> Maximum ROV
- Accommodations for 50
- ABS DP Class 2 Rated

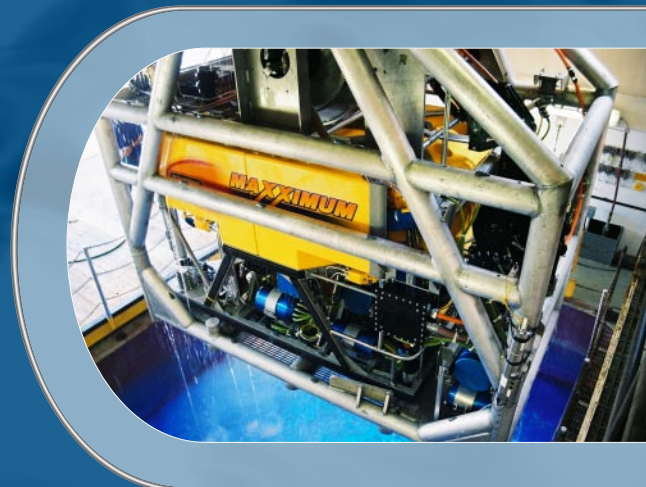
## Modular Equipment Options

For umbilical installations, flowline installations, deepwater pipeline repairs, and subsea tieback work.

- 60 T four-track tensioner
- 500 T carousel
- 28 ft reels/under-rollers
- WASP ADS
- Deck winches
- 80 T coil tubing reel
- J-lay System
- S-lay System

## Typical Projects

- ROV & Diving Support
- Flowline Installation
- Umbilical Installation / Connection
- Pre-lay & Post-lay Mats
- Well Abandonment / Wireline Services
- Hydrate Remediation
- Subsea Pumping
- IMR (Inspection, Maintenance & Repair)



Hydra<sup>®</sup> Maximum 300 hp ROV System is guided through the forward moonpool by a cursor launch system.

## Dimensions

Length: 243 ft  
 Beam: 53.5 ft  
 Molded Depth: 18.8 ft  
 Draft: 15 ft  
 Open Deck Area: 6,000 ft<sup>2</sup>

## Weights

Cargo Deck Load Capacity: 1,200 LT  
 Main Deck, Load Strength: 1,500 lbs/ft<sup>2</sup>

## Horsepower

Total Available: 6,400 hp  
 Azimuthing Stern Thrusters: 2 x 2,000 hp  
 Bow Tunnel Thrusters: 2 x 1,000 hp

## Capacities

Fuel Oil: 210,000 gal  
 Lube Oil: 5,000 gal  
 Fresh Water/Ballast: 420,000 gal

## Accommodations

Persons: 50

## Lifting Capacity

80T Nautilus Crane: 20 T lift at boom  $\angle 83^\circ$   
 Stern A-Frame: 60 T  
 Moonpool A-Frame: Modular 30 T or 60 T

## Performance

Speed, Maximum: 12 knots  
 Speed, Cruising: 10 knots

## Classification

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

## Certifications

- USCG
- ABS-DP2
- SOLAS

## Dynamic Positioning

Simrad SDP-21: DP-2

## Moonpools

ROV Launch & Recovery: 16 ft x 16 ft  
 Working Tooling Moonpool: 16 ft x 16 ft

## ROV

Hydra<sup>®</sup> Maxximum: 300 hp System  
 Complete ROV Tooling Suite

## Built-in Survey System

Fugro Chance: Redundant inputs to DP-2 system

## Call Sign

- WCY4505

## Communications System

- CapRock KU Band



Ocean Intervention deck layout for installation of concrete mattresses over pipeline & umbilical crossings.



500 T carousel positioned for subsea tieback installation.

