



# ISLAND INTERVENTION

OFFSHORE CONSTRUCTION / INTERVENTION VESSEL

- Main offshore crane  
250 t @ 11.8 m
- Three deck cranes
- Main moon pool,  
8 m x 8 m
- 2 x Shilling Work Class ROVs -  
(1) UHD GEN II & (1) HD
- DP3
- Accommodation for 130 POB

## GENERAL DESCRIPTION

### MAIN CHARACTERISTICS

Length overall	120.2 m (394.36 ft)
Length between p.p.	112.3 m (368.44 ft)
Breadth	25.0 m (82.02 ft)
Design draught	7.0 m (22.97 ft)
Transit speed	14.5 knots
Main deck, 15 t/m <sup>2</sup>	1400 m <sup>2</sup> (15,069.5 ft <sup>2</sup> )
Accommodation	130 persons

### SPECIAL FEATURES

#### X-BOW®

Diesel propulsion, Total power: 13,820 kW  
Two main engines, ea. 4,145 kW, 720 rpm  
Two main engines, ea. 2,765 kW, 720 rpm  
Two tunnel thrusters fwd., ea. 1,920 kW  
One retractable thruster fwd., 1,500 kW  
One retractable thruster aft., 1,920 kW  
Emergency/harbour generator, 160 kW  
Helicopter deck, rated for Sikorsky S-92  
Passive roll reduction system, 4 tanks  
One Active Anti-Heeling tank system  
Integrated bridge



### CLASSIFICATION

ABS A1, AMS, ACCU, DPS-3, HELIDK, NBLES, ENVIRO, HDC (Heavy Deck Cargo), HLC (Heavy Liquid Cargo), POT (Protected Oil Tanks), COMF, CRC (crane register certificate) SOLAS, MARPOL, Flag: Vanuatu

### TANK CAPACITIES

Fuel oil	13,913.07 bbl
Potable water	6,226.91 bbl
Ballast water	43,047.48 bbl
Liquid Mud/Brine	3,201.52 bbl
Lube	490.6 bbl
Methanol	1,251.67 bbl
Hydr. Oil	150.95 bbl

### MISSION EQUIPMENT

Main offshore AHC crane 250 t @ 11.8 m (Subsea lift), Winch below deck, Hook travel 3,000 m

Two deck cranes 1.55 t @ 14.79 m

One deck crane 15t - 15m

Main moon pool 8.0 m x 8.0 m net

Two work class ROVs - (1) UHD 200HP & (1) HD 150HP, each with own dedicated launch hangar, moonpool, and workshop

Heeling system, 4 tanks 190 m<sup>3</sup> ea., reversible pumps ea. 800 m<sup>3</sup>/h

### CONTACT

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