



# Rix Sea Shuttle

OFFSHORE WINDFARM SUPPORT



## Rix Leopard - 27m Offshore High Speed Support Vessel

### Main Particulars

**Length overall** 27.40m

**Beam** 8.00m

**Draught (max)** 1.45m

**Depth at sides** 2.40m

### Tank Capacities

**Fuel Oil** (total capacity) 25.0m<sup>3</sup>

**Fresh water** 1.00m<sup>3</sup>

**Waste water** 1.00m<sup>3</sup>

### Main Propulsion and Machinery

**Main Engines** 2 x MAN D2842 LE463

**Total power** Up to 1029bkW (1380bhp)

**Gear boxes** 2x Reintjes ZWVS 440/1 (two speed)

**Stern gear** 2 x Hamilton HM651 Waterjet

**Bow Thrusters** 2x52 kW

### Classification

**Class** MCA Workboat Code Category 1 - up to 150 miles offshore

BV:I + HULL • MACH Windfarm Service Ship S1

MCA Cat 1

German Certificate of Equivalency

**Flag** United Kingdom

### Performance Trials

**Speed** 27.5 kn

**Cruising Speed** 25.5kn

**Range** (at cruising speed) 1210nm

### Capacity

**Crew** 3

**Passengers** 24

**Cargo** 20 tonnes (full DWT 30 tonnes)

**Deck area** 2x 20ft containers, 1 Fwd, 1 Aft





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### Fendering & Equipment

The well regarded Nigel Gee BMT design has been proven to be an excellent sea handler, and the Rix Leopard will be able to perform in extended significant wave heights. The Seasight fender design has a knuckle to improve docking performance and reduce the step distance between the vessel and the Transition Piece.

Deck space has been maximised to good working areas forward and aft, each area have space for 1 x 20' container, the full pay load is up to 20T, allowing flexible working for charterers and their equipment.

The vessel is provided with full safety equipment exceeding Flag standards, including the fitting of EBIRBS, SARTS, and M.O.B. rescue systems. A Sea-Marshall M.O.B. locating system is fitted as standard .

### Accommodation & Comfort

Individual crew and passenger seating is provided benefiting from full air suspension seats, seatbelts and head-rests for maximum safety. The accommodation and bridge is fully air conditioned with all decks fitted with noise-deadening materials to reduce noise levels to a minimum to provide a comfortable transfer environment. The vessel is provided with a 'wet' changing room with lockers, WC and shower, along with a galley in the main passenger area.

Accommodation is provided for 4 crew members based on a 2 x 2 berth cabins.

The vessel has a flat screen TVs with DVD player and satellite TV receiver, and a full satellite Wi-Fi link is available for passengers to use.

### Additional Information-

The vessel is equipped with a Fuel Transfer system, and it is possible to fit an additional 5,800Lt of tank capacity to the vessel for additional endurance or for bunkering duties.

A 3 point mooring system is in place to allow diving operations, with ample deck space for a diving spread including a decompression chamber if required. Boarding platforms are provided aft to assist divers with entry and exit to the water.

A 415V AC power supply is available for use on board to power contractor's equipment and machinery.

A High Pressure Washer is fitted for use at the bow for TP cleaning duties.

A crane is fitted on the foredeck area which is suitable for the loading of equipment in port, or for the raising and lowering of ROVs etc. though the integrated moon pool on the foredeck.



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