



# 26 Metre Offshore Windfarm Support Vessel

The **MMS Supreme** is a high specification catamaran. Purpose-built to support the Offshore Renewable energy sector during the initial installation, operation and maintenance phases.

The vessel is classed to Bureau Veritas Category 1 Area. This multipurpose high speed catamaran is capable of carrying out a multitude of different roles. The deck area of  $90m^2$  is capable of carrying 2 x 20ft or 4 x 10 ft containers which makes this vessel ideal for general supply and cargo carrying.

The vessel's 22,000 litre integral fuel tanks have the capability of transferring fuel to offshore assets and/or vessels. The vessel has an integrated pressure washing system that can be utilised for boat landing/foundation cleaning.

There are comfortable passenger areas on board that consist of seating for up to 12 persons, galley area for preparing refreshments and entertainment systems including televisions and radio. All to ensure optimal comfort whilst on board. The vessel has on-board accommodation in the form of 4 cabins which can sleep 8 personnel.

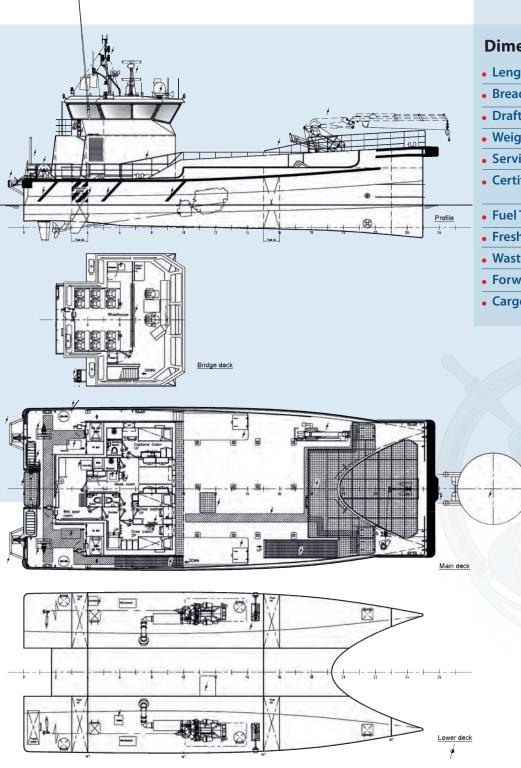
## **Role Capability**

- Windfarm Support
- Safety Standby
- Personnel Transfer
- Supply Vessel
- Survey Work
- Dive Support
- Guard Work
- ROV Deployment
- Cleaning of Offshore Structures
- Mobile Workshop
- Lubricant Exchange

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## **Dimensions & Performance**

Length OA:	26.20m
• Breadth:	10.40m
• Draft:	2.0m - 2.2m
• Weight	81.58 Tonnes
Service Speed	24.5 Knots
Certification	Bureau Veritas Category 1 area
• Fuel Tank Capacity	22,000 Litres
• Freshwater Capacity	3,600 Litres
• Waste Tank Capacity	500 Litres
Forward Deck	90.0m <sup>2</sup>
Cargo Load	15 Tonnes



# **High Speed Support Vessel** The MMS Supreme is classed to BV Category 1 Area

#### General

- Capacity: 12 passengers, 4 crew
- Construction: Aluminium
- Wind farm service and Cat 1

#### **Deck Equipment**

- Anchoring arrangement in accordance with class
- HELA 20-4S deck crane
- 90.0m<sup>2</sup> forward deck space
- 15.0T cargo capacity on fore deck
- Multiple lashing points

#### **Welfare Facilities:**

- 4 x 1 person cabins + 4 spare bunks
- Mess room
- Day room
- Pantry
- Toilet and shower facilities
- Fridges, freezer, washer/dryer

#### **Entertainment:**

- LCD TV's
- DVD Players
- Internet / Wifi

## **Propulsion System:**

- 2 x Caterpillar C32
- 2 x Reintjes ZWVS 440/1 (Two Speed)
- Fixed pitch propellers

#### Generators

• 2 x Caterpillar C2.2T (25KW)

#### **Bow Thrusters:**

• 2 x 52KW

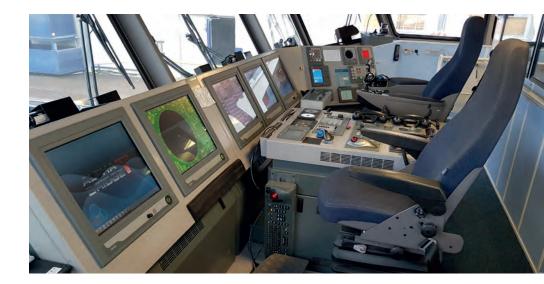
#### **Electronic Equipment**

- 2 x JRC, JMA 5212-4 MK2 Radars
- ECDIS
- AIS JRC, JHS 183
- GPS Compass JRC, JRL-21
- GPS/NAVTEX
- VHF's +VHF's Handheld
- MF/HF
- CCTV (5 Cameras)
- 1 x Pesch 1000W Searchlight
- Autopilot

## **Lifesaving Equipment**

- 2 x Life buoys
- 16 x Life jackets
- 16 x Immersion suits
- Portable fire extinguishers according to class requirements
- Fixed NOVEC CO<sup>2</sup> system in engine rooms
- 1 x 16 person liferaft
- 16 x Thermal protection aids
- Elevating MOB Recovery/Dive platform fitted at the transom









MMS Crusader and MMS Supreme alongside the MMS Humber Logistics Base

MMS Offshore Renewable Services is a fully ISM Approved workboat operator.

For further information please contact:

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