

James Fisher
Marine Services

Offshore support vessel



Flexible, multi-role, offshore support vessel available for operations

James Fisher Marine Services' latest vessel, offshore support vessel is now available for operations throughout the UK and Europe

Versatile platform for a range of specialist containerised marine support services, including:

- Modular accommodation
- Diving and ROV
- Turbine re-supply including fuel
- Operations and maintenance
- Offshore facility equipment
- Ship-to-Turbine™ - oil transfer system
- Surveys
- Workshop

Offshore support vessel:

- Fully loaded range of 675 nautical miles
- Capable of carrying three standard ISO 20ft containers with 30T load

- Extensive and versatile deck space for equipment
- DNV1A1 Wind Farm Service Code R1
- MCA Area Category 1: up to 150 miles from a safe haven
- Carries 12 passengers with the addition of optional high quality SOLAS A60 accommodation modules

Cost effective solution for servicing sites that are 150 nautical miles offshore for continuous trips of up to one week's duration:

- Enables reduction in number of dedicated vessels
- Reduces the number of visits to site required
- Delivers significant cost reduction and increased operational flexibility





Offshore support vessel

Offshore support vessel has been designed to provide a flexible, multi-role, high performance yet cost effective solution for conducting operations in support of the offshore and other maritime engineering sectors.

Principle dimensions

Length overall	25.7 m
Waterline length	24.4 m
Beam overall	5.7 m
Maximum draft	1.5 m
Maximum speed	30 kts





Construction

Marine grade aluminium with double bottom for damage survivability (bottom raking damage).

Classifications

Class DNV 1A1 HSLC R1 Wind Farm Service 1
Flag UK MCA SCV Code (MGN 280) Category 1
Also meets individual flag requirements for Sweden, Norway, Denmark, Netherlands and Germany.

Capacity

Fuel 4 x 3,000 litre tanks
Total capacity 12,000 litres

Range Technicians only - 790 NM
Fully loaded – 675 NM
Range figures are based on engines running at 80% MCR, 2 Gen sets running at 50% and with a fuel reserve of 10%.

Freshwater 500 litre holding tank with onboard water maker, producing 95 litres per hour

Black Water 500 litre holding tank combined with onboard sewage treatment plant.
Treatment plant compliant with MARPOL 73/78 Annex IV Regulations.

Deck Cargo 30,000 kg

Propulsion and performance

Main engines	2 x MAN V12 D2862 LE463 (Medium Duty Rating) EIAPP Tier II Certification
Power	1400HP (1,029 kW) @ 2100RPM
Gearbox	2 x Servogear HD295H Ratio 3.3:1
Propulsion	2 x Servogear EcoFlow Propulsor Controllable Pitch Propellers, 4 Blades, 1225 mm diameter
Speed	30 kts (90% MCR full pax no cargo in calm water) 25 kts (90% MCR fully loaded in calm water)
Generators	2 x Beta Marine 35kW 3 phase 400 volt gensets

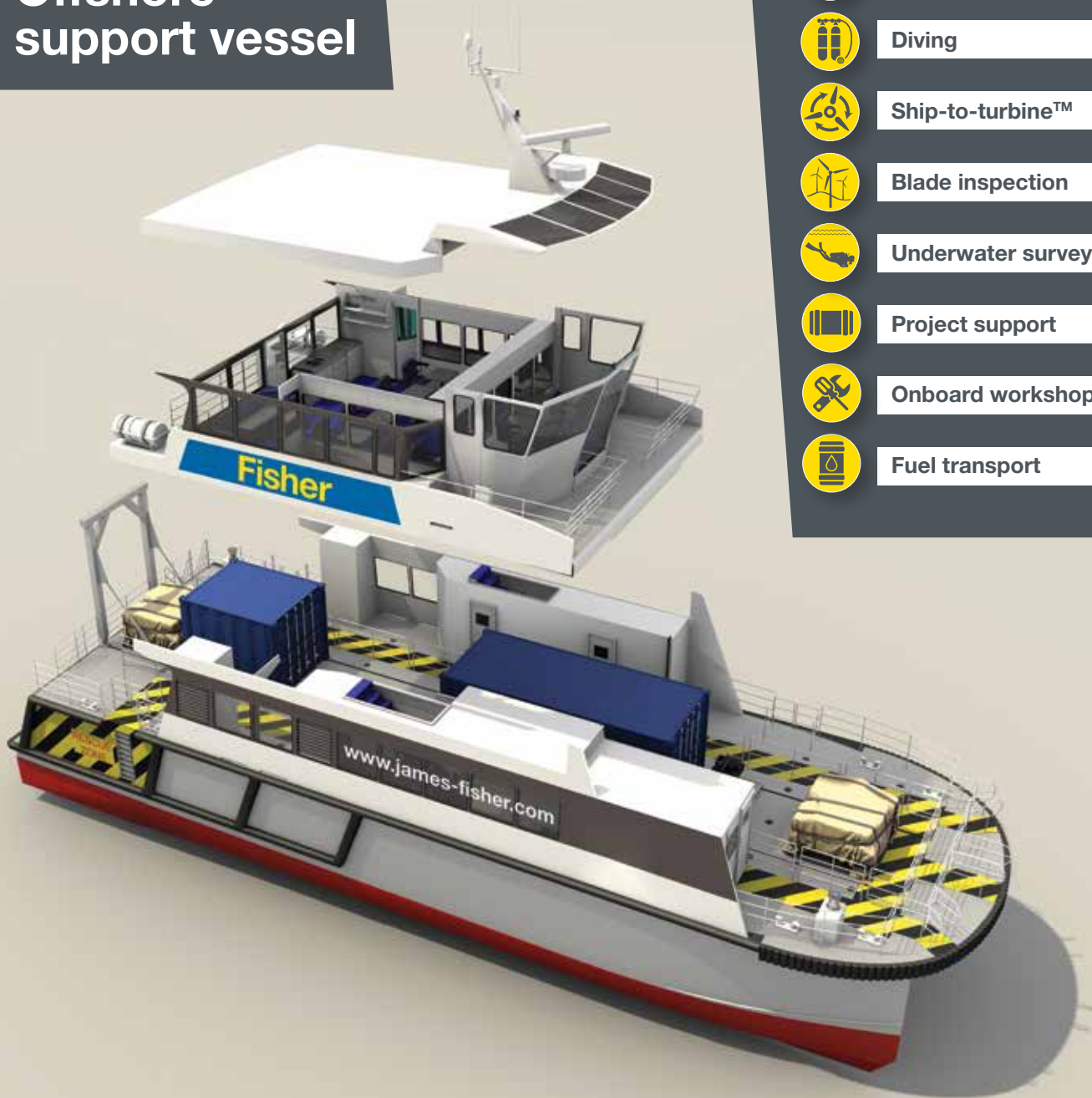
Alternative propulsion and performance solutions can be accommodated to meet specified customer requirements.

Additional vessel specification

Bridge	Furuno Integrated Bridge System (IBS) with ECDIS & X band radar. Remote Vessel Control Stations.
Saloon	Fully equipped galley area with settee. 12 reclining suspension seats with seat belts and laptop tables. 2 x TVs with complete entertainment system (satellite internet and TV). Full air conditioning system.
Other features	<ul style="list-style-type: none">• Customised bow docking fender system with load sensing capability.• Anti vibration mounts to isolate saloon from machinery noise and vibration.• Active ride control system.• Dedicated secure storage and changing room for technicians and PPE.• Safe operation in Significant Wave Heights of up to 3m.



Offshore support vessel



ROV



Diving



Ship-to-turbine™



Blade inspection



Underwater surveys



Project support



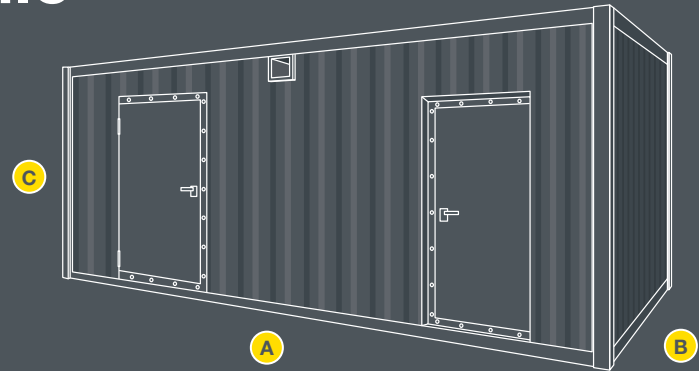
Onboard workshop



Fuel transport

Accommodation Module

All of our certified offshore Accommodation Modules are designed to provide longevity and low maintenance service in the most demanding locations, whilst meeting the necessary safety requirements for offshore use.



Features

- Certified to DNV 2.7-1 / EN 12079, CSC and ABS rules
- Safe Area application with overpressure system
- Designed for versatile stackable installation
- Flexible laydown solution with minimal footprint
- Easy 'plug & play' hook-up
- SOLAS A60 rated conforms to the latest FTP codes
- Versatile bed space from 4 man to single occupancy
- Convenient lockers and storage drawers
- Desk space with chair
- Fire rated GRP en suite wet room
- SOLAS A60 certified firewall
- 100% redundancy duty and standby HVAC systems
- ABS compliant lighting fixtures with individual bedside mood lighting
- Fire and Smoke detection installed as standard
- PA sounders and alarm beacons as standard

Dimensions

A 6.058m x **B** 2.438m x **C** 2.896m

Certification

A60, ABS, DNV 2.7-1, EN 12079, CE Marked, ILO and CSC Certified Safe Area and come as standard size of ISO 20ft

Weight

7,600kg



Contact us

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