

WFSV 26_{P/W}



WIND FARM SUPPORT VESSEL 26_{P/W} - CREW TRANSFER VESSEL



The PIRIOU WFSV 26_{P/W}, based on a proven design by BMT Nigel Gee, benefits from PIRIOU's 30 years experience in delivering more than 100 aluminium crew boats to the offshore industry. The WFSV 26_{P/W} is designed to ensure a fast, safe and comfortable transfer of personnel and equipment. This aluminium-built catamaran can carry 24 technicians, 4 crew (four twin cabins) and up to 3 standard 10 ft ISO containers.

With over 25 m³ fuel capacity, the WFSV 26_{P/W} meets the requirements of wind farms located further and further offshore.

The vessel length is 27.4 m overall and the beam is 8 m. She is powered by two main engines, each with an output of 1029 to 1081 kW, and waterjets or propellers which provide a maximum speed of 27.5 knots.

The WFSV 26_{P/W} is Bureau Veritas certified and can operate up to 150 nautical miles from a safe haven (UK MCA HS-OSC Workboat Code Category 1).

- BV class
- Catamaran hull providing optimal stability and comfort
- Efficient and reliable bow specific fenders for a safe access to offshore wind turbines
- Excellent manoeuvrability provided by a dual waterjet propulsion system
- High fuel capacity over 25 m³ to optimize autonomy and wind turbine refuelling
- Spacious decks for a 20 t cargo capacity
- Excellent panoramic visibility from the wheelhouse
- Spacious and comfortable lounge for 24 persons

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MAIN CHARACTERISTICS

Length overall	27.4 m
Breadth	8.0 m*
	*9.0 m with larger superstructure also available
Draught	1.2m (waterjets) - 1.45 m (propellers)
Hull / superstructure	aluminium
Crew	up to 4
Industrial personnel	up to 24
Cargo capacity	1 x 20' and 1 x 10' or 3 x 10' containers
Deck load	20 t
Aft cargo area	11.5 m ²
Forward cargo area	35.9 m ²
Deck loading capacity	2 t/m ²
Fuel	25 m ³
Fresh water (domestic)	3.5 m ³
Grey/black waters	3.5 m ³
Adjustable interceptors	
Side doors	

OPTIONS

Deck crane	up to 10 t.m
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CLASSIFICATION

Bureau Veritas I ✕ HULL • MACH
 Wind farms service ship - S0
 (Other classification societies upon request)

ACCOMMODATION

Fully air conditioned	20-25°C/55% RH (-10°C to 35°C/85% RH)
Cabins for 2 persons	4
Resiliently mounted superstructure	

PERFORMANCES

Speed @ 85 % MCR (10 t deadweight)	25.5 kn
Max. speed (10 t deadweight)	27.5 kn
Range @ 25.5 kn	1160 NM

PROPULSION / MACHINERY

Waterjets, propellers (FPP, CPP) or Volvo Penta IPS	
Engines	2 x 1029 kW (1029 to 1081 kW for FPP version)
Generator sets	2 x 22.5 kW

0418 All particulars believed to be correct but not guaranteed / PIRIOU 2018 ©