

# 23m WFSV

## Crew Transfer Vessel

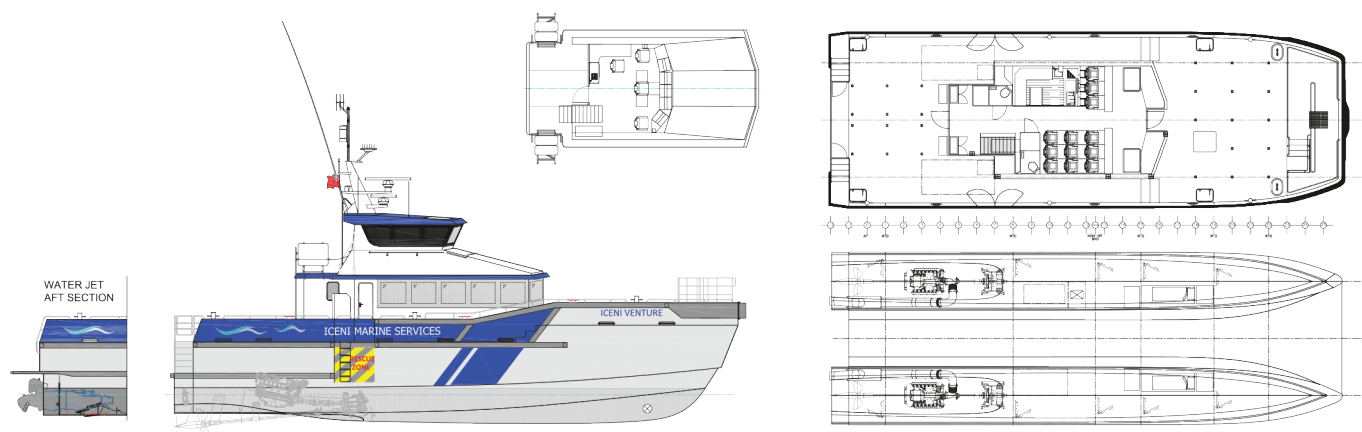


### General characteristics

|                      |   |
|----------------------|---|
| Structure            | Aluminium   |
| S/Structure Mounting | Resilient   |
| Classification       | DNV ✕ 1A1 HSLC R1 Wind Farm Service 1   |
| Flag                 | UK, MCA Workboat Code, Category 1 MGN280(M) - Available as Dutch or German Flag |

| Dimensions               | CPP          | JET          |
|--------------------------|--------------|--------------|
| Length O.A.              | 23.50 m      | 23.50 m      |
| Beam O.A.                | 7.73 m       | 7.73 m       |
| Depth                    | 3.91 m       | 3.91 m       |
| Draft (approx.)          | 2.30 m       | 1.40 m       |
| Displacement (lightship) | 58.75 tonnes | 59.27 tonnes |

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## Capacities

|                    |                              |
|--------------------|------------------------------|
| Fuel oil           | 10,000 L (optional 16,000 L) |
| Fresh water        | 1,000 L                      |
| Black water        | 1,000 L                      |
| Free workdeck area | 80 m <sup>2</sup>            |
| Max deck load      | 1.5 t/m <sup>2</sup>         |
| Deck cargo         | 15 tonne                     |
| Crew               | <3 persons                   |
| Passengers         | <12 persons                  |

## Performance (CPP)

|              |                            |
|--------------|----------------------------|
| Speed (max)  | 31.5 knots (500 litres/hr) |
| Speed (high) | 29.0 knots (460 litres/hr) |
| Speed (low)  | 25.5 knots (330 litres/hr) |

## Propulsion system

|             |  |
|-------------|--|
| Engine type | 2 x MAN V12-1400/MTU 12V2000M72                    |
| Total power | 2 x 1029 kW (2 x 1400 hp) /1050kW                  |
| Gearbox     | 2 x ZF3050 (Jet) / Servogear HD295 (CPP)           |
| Propulsion  | 2 x Hamilton HM651/Rolls Royce 56A3 /Servogear CPP |

## Electrical equipment

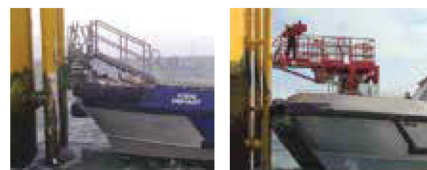
|               |                       |
|---------------|-----------------------|
| Network       | 24V DC, 230V 50 Hz AC |
| Generator set | 2 x 17.5 kW           |

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## Deck layout

|                  |  |
|------------------|--|
| Anchor equipment | 1 x 139 kg SHHP with chain and line, AAW-150 Winch       |
| Bow fendering    | RG Seasight Rubber                                       |
| Secondary access | Osbit MaXccess / TDD (Tube Docking Device) / VGRIP / TAS |



|                     |   |
|---------------------|---|
| Deck crane          | Palfinger PK6500M (optional)            |
| Mob recovery system | Ship Mounted Davit and fibreight cradle |

## Life saving equipment

|               |   |
|---------------|---|
| Life buoys    | 3   |
| Life jackets  | 17  |
| Life rafts    | 4 x 8 persons   |
| Fire fighting | CO2 Fixed Fi-Fi system in engine rooms<br>Portable hand operated Fi-Fi in other areas<br>Consillium Fire Detection Throughout<br>1 x DESMI Fire hydraulic Salt Water Fi-Fi c/w<br>Hose & Nozzle |

## Accommodation

|               |   |
|---------------|---|
| Accommodation | 12 x Saloon Seats, 2 x Crew Cabins, Galley/Mess Area, 2 x Heads, 3 x Bridge Seats, Bridge Mess Area |
| Noise levels  | <62dBa  |

## For more information

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