



**DATA SHEET** 

# **CWIND ENDURANCE**SWATH Crew Transfer Vessel

## **OVERVIEW**

For technicians who face a tough commute and need to arrive in fit shape to scale the turbines for work, the SWATH hull form, which is designed to cut through the waves rather than ride over them, dramatically improves transit comfort even in rough seas, for both construction and O&M phases.

#### **KEY CAPABILITIES**

| Year built    | 2014                    |     |  |
|---------------|-------------------------|-----|--|
| Class         | MCA Cat.2               |     |  |
| Hull Material | Resin infused composite |     |  |
| Passengers    | 12 Crew                 | 2-4 |  |

### **DIMENSIONS**

| Length overall | 20m      | Fwd deck space | 40m² max |
|----------------|----------|----------------|----------|
| Beam           | 7.8m     | Aft deck space | 12m² max |
| Draft          | 1.49-2.0 | )6m            |          |

### **MACHINERY**

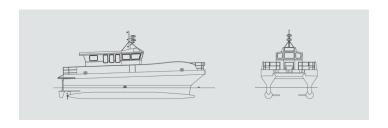
Main engines Cummins QSM 11
Rolls Royce FF41 jets

# **PERFORMANCE DATA**

| Max speed                        | 22kts  | Max deck cargo | 2t    |
|----------------------------------|--------|----------------|-------|
| Service speed                    | 19kts  | Deck strength  | 1t/m² |
| Total fuel use/<br>service speed | 130l/h |                |       |

### TANK CAPACITIES

Fuel 4,000l Fresh water 340l



# **INTERNAL EQUIPMENT**

Accommodation Fully air-conditioned, personalised suspension seating for passengers and crew, lockers & shelving for technician bags, microwave, fridge,

hot water, changing area

# NAVIGATION/COMMUNICATION EQUIPMENT

| Radar            | SIMRAD x 2 Broadband 4G          |  |
|------------------|----------------------------------|--|
| Electronic chart | SIMRAD x 2 NSS12                 |  |
| AIS              | Furuno FA-150                    |  |
| Compass          | SIMRAD HS70 Sat + Silva Magnetic |  |
| Depth sounder    | SIMRAD X 1 BSM-I                 |  |
| Crew finder      | Sea Marshall SARfinder           |  |
| VHF              | Sailor 6222 DSC VHF x 2          |  |

# **DECK EQUIPMENT**

| Fuel transfer           | yes      | HP washer        | yes      |
|-------------------------|----------|------------------|----------|
| Crane, A-Frame          | optional | Secondary access | optional |
| Wave height significant | 1.75m    | Wave height Max  | 2.00m    |