

CTruk MPC22



The CTruk MPC22 is designed to safely deal with the rougher seas, longer transits and tougher assignments of wind farms further offshore whilst not neglecting passenger and crew comfort.

Based on a proven workboat design, the MPC22 is a 22m composite twin-hull with 7.6m beam and 1.25m draft. This innovative workboat has a 20 tonne flexible payload capability and the ability to carry 24,000 litres of fuel, an invaluable function in servicing wind farms further out to sea.

CTruk's patented moveable wheelhouse and modular deck pod system mean that the vessel can fulfil multiple roles; transferring 12 technicians in ultimate comfort or removing its passenger pod to make use of 72m² of deck space for equipment transfer, carrying cranes, transfer systems and amphibious rescue vehicles such as the CTruk Avenger.

The vessel features the Volvo IPS system for optimal bollard pull and service speeds, significantly increasing the already renowned fuel efficiency of CTruk's lighter weight composite catamarans.



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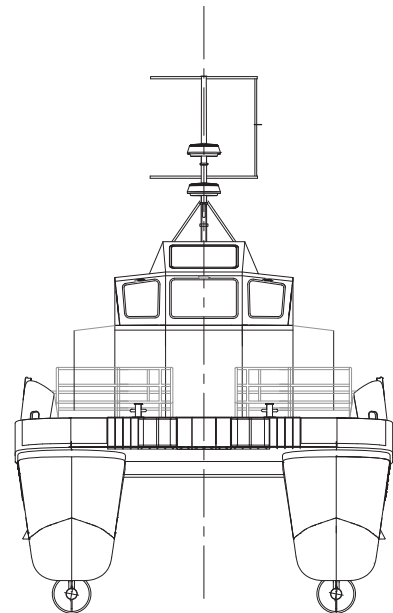
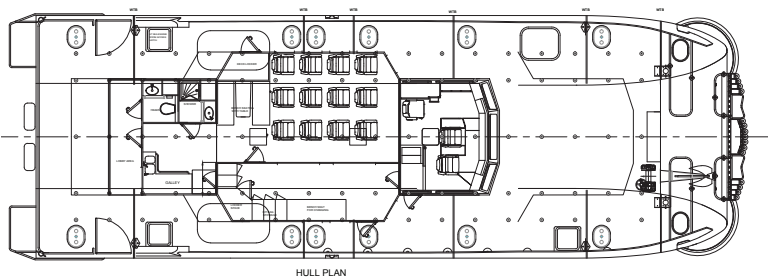
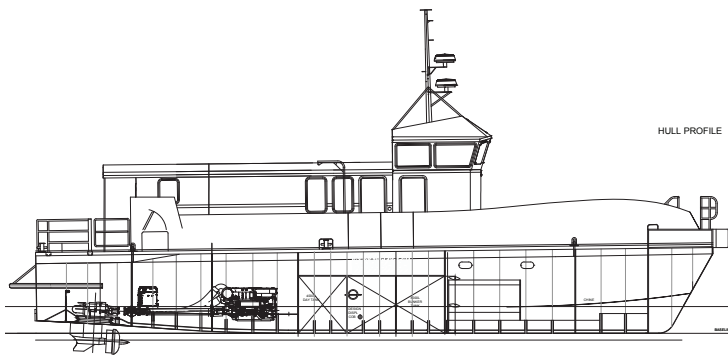
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Main Particulars

- › Length overall: 22m
- › Beam overall: 7.6m
- › Draft: 1.37-1.7m
- › Hull material: Infused composites
- › Displacement (lightship): 40 tonnes
- › Deck space: 72m²
- › Cruising/top speed: 25/30 knots
- › Accommodates 12 passengers

Main Features

- › CTruk moveable wheelhouse & modular deck pod system (patented)
- › Large volume fuel transfer system
- › 24,000 litre in-hull fuel capacity
- › Multiple deck combination
- › Outside remote helm position
- › Single-handed MOB recovery system
- › Volkorf bow (patent-applied)



Main Equipment

- › 2 x Volvo D13-800 MC 800hp marine engines
- › Volvo Penta IPS propulsion
- › 1 x Cummins Onan 19kW generator
- › Simrad electronics

Classification

- › BV Class to | ✕ HULL • MACH Wind Farms Service Ship - S1 Area 3
- › MCA MGN280 Category 1