

# CTruk MPC28



The CTruk MPC28 is designed to meet the tougher requirements of the next phase of offshore wind farm construction, operation and maintenance.

All CTruk vessels are of vacuum-infused composite construction, a cutting-edge process that saves up to 40% on weight and optimises hydrodynamics, resulting in considerable fuel economies.

The CTruk MPC28 design gives unsurpassed seakeeping characteristics even with increased wave height and can carry technicians in removable pods or transport fuel and equipment on a spacious deck area. The vessel's substantial payload capability, with space for a 20ft container, plus the capacity to carry 40,000 litres of fuel in-hull, means that this workboat can perform numerous tasks for wind farms further offshore.

The 28m multi-purpose catamaran also features CTruk's patented modular deck pod system, giving the multi-role capability that the company's innovative workboat designs are renowned for.



Units 7-9 Shipyard Estate, Copperas Road, Brightlingsea, Essex CO7 0AR, UK

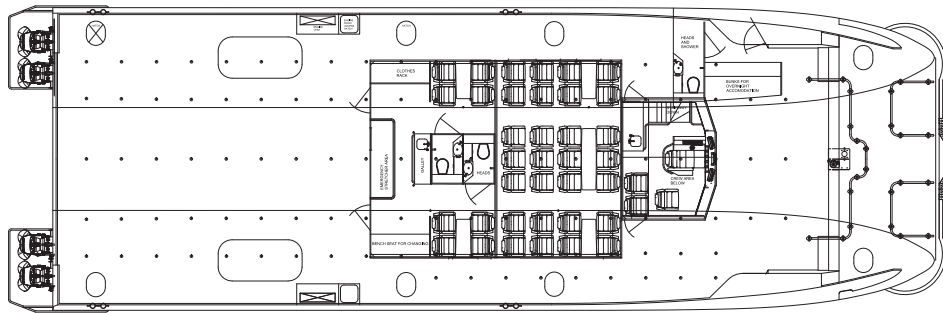
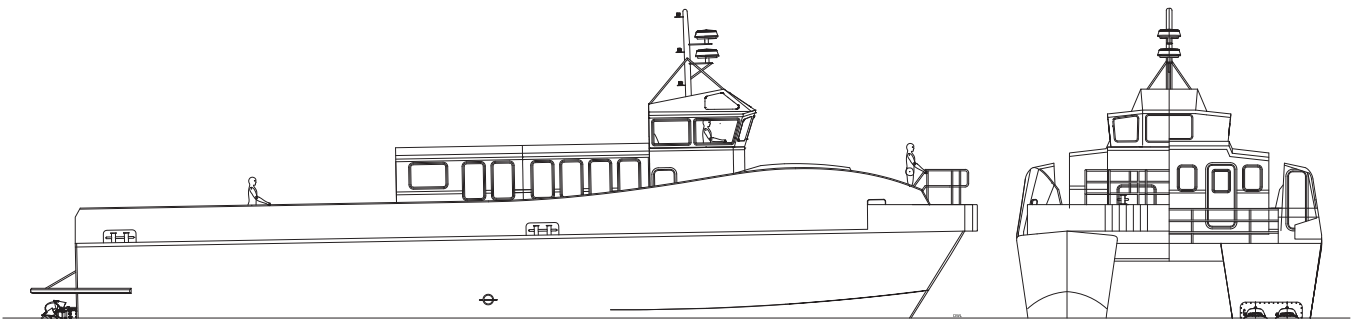
T: +44 (0)1206 302088 | F: +44 (0)1206 302744 | [www.ctruk.com](http://www.ctruk.com) | [info@ctruk.com](mailto:info@ctruk.com)

## Main Particulars

- ▶ Length overall: 28m
- ▶ Beam overall: 9.5m
- ▶ Draft: 0.9m
- ▶ Displacement (lightship): 60 tonnes
- ▶ Hull material: Infused composites
- ▶ Forward deck space: 110m<sup>2</sup>
- ▶ Aft deck space: 128m<sup>2</sup>
- ▶ Cruising/top speed: 25/28 knots

## Main Features

- ▶ Moveable wheelhouse
- ▶ Large volume fuel transfer system
- ▶ Multiple deck combination
- ▶ Outside remote helm position
- ▶ Single-handed MOB recovery system
- ▶ CTruk modular deck pod system (patented)
- ▶ Volkorf bow (patent-applied)



## Main Equipment

- ▶ 4 x Cummins 610hp or  
4 x Volvo D13 800hp marine engines
- ▶ 4 x Rolls-Royce 36A3 waterjets or 4 x IPS
- ▶ Simrad electronics
- ▶ 2 x 15kW generator
- ▶ 40,000 litre in-hull fuel capacity
- ▶ 600 litre fresh water capacity
- ▶ 10kW inverter

## Classification

- ▶ BV Class to |  $\boxtimes$  HULL • MACH  
Wind Farms Service Ship - S1 Sea Area 3,
- ▶ MCA MGN280 Category 0