

# CTruk 50T MPC



The CTruk 50T MPC is designed to meet the tougher requirements of the next phase of offshore wind farm construction, operation and maintenance.

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

The CTruk 50T 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 50T multi-purpose catamaran also features CTruk's (patent-applied) flexible pod system, giving the multi-role capability that the company's innovative workboat designs are renowned for.



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## Main Particulars

- Length overall: 28m
- Beam overall: 9.5m
- Draft: 0.9m
- 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 flexible pod mount system (patent-applied)
- Volkorf bow (patent-applied)

## Main Equipment

- 4 x Cummins 610Hp marine engines
- 4 x Rolls-Royce FF41 waterjets
- Simrad electronics
- 2 x 15kW generator
- 40,000 litre in-hull fuel capacity
- 600 litre fresh water capacity
- 10kW inverter

## Classification

- DNV / as required

