

MACHOCAT 25

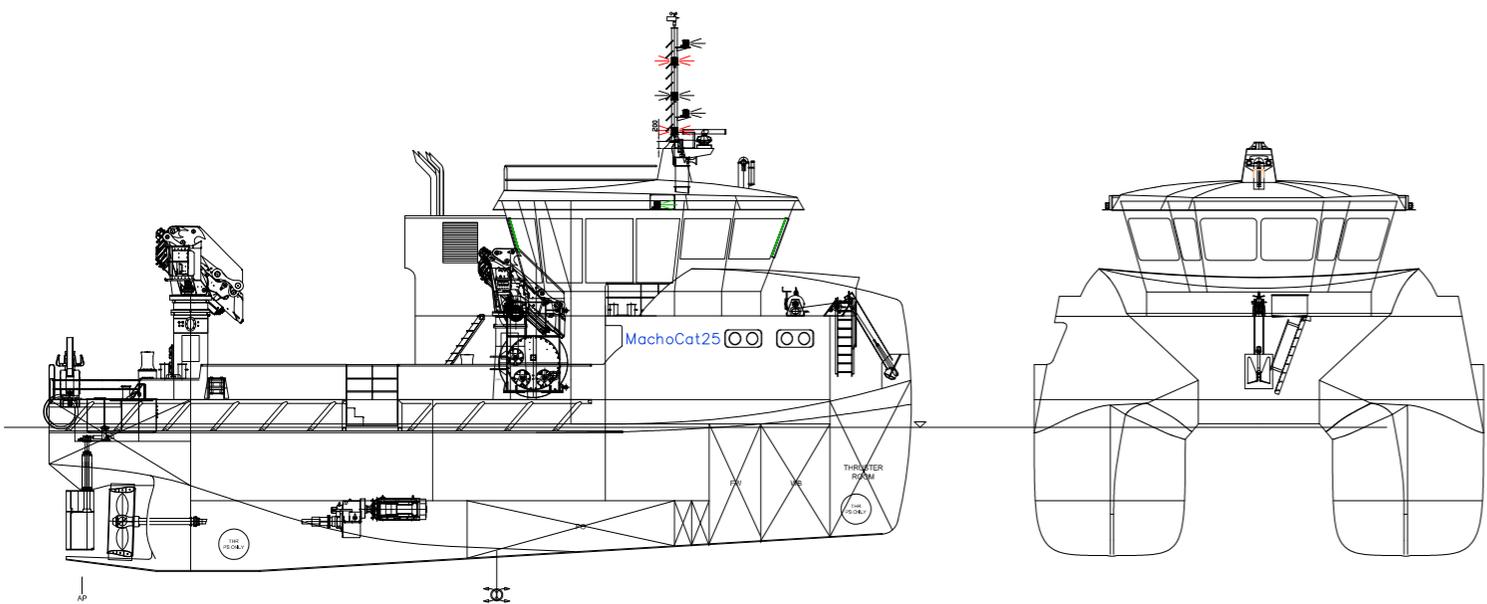
SERVICE VESSEL

25m

Green concept for service operations.



Specs.



Main Characteristics

Length over all	25.00 m
Breadth	13.00 m
Service speed	12.0 knot
Bollard pull	17.0 tons
Gross Tonnage	330 tons

Capacities

Accommodation	6 PAX
Fresh water	20 m3
MDO Fuel oil	50 m3
Water ballast	80 m3

Power Supply

MDO main engine	2 x 500 kW
Battery plant	360 kWh
Hydrogen cell	option

Propulsion And Maneuvring

Electric propulsion motors	2 x 375 kW
Propeller diameters CCP	1.7 m in nozzle
Forward thruster	180 kW
Aft Thruster	180 kW

Service Vessel Functions

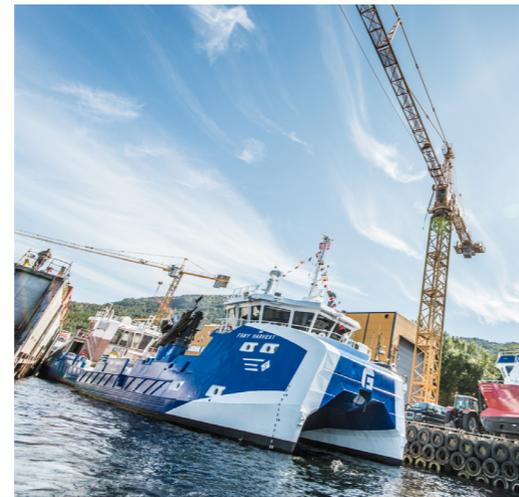
Deck area	190m ²
Deck load	150 tons
Crane 1	75tm, 5 tons
Crane 2	105tm, 5tons
Towing winch	60 tons
Warping winch	20 tons



Heavy Operations

The vessel is designed and optimized for heavy operations in rough weather conditions. The solid hull is made of high-tensile steel. The large working deck is arranged with powerful

equipment, cranes, winches, capstans and a shark jaw. A big ducted propeller in secure powerful bollard pull.



High Class Crew Facilities

Crew cabins and all common area are of high class. Excellent views from the operation centre in wheelhouse ensure safe operations.



Green profile

The catamaran has a green “state-of-the-art” environmental profile, with extremely well-proportioned hull lines, large propellers and electric propulsion with a combination of large battery package and diesel engines, and an optional hydrogen power production. These combinations provides great environmental benefits and low consumption.