MACHOSHIP 7500
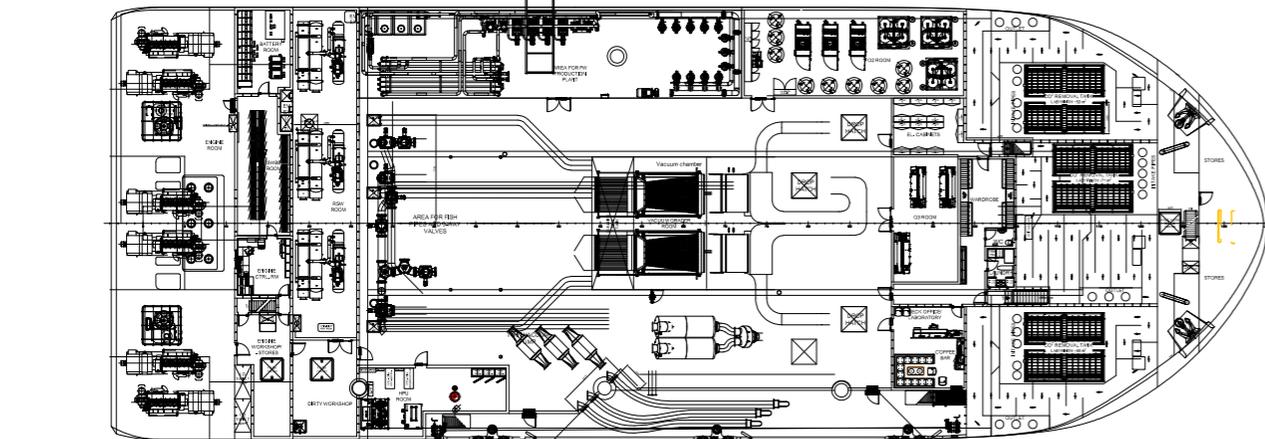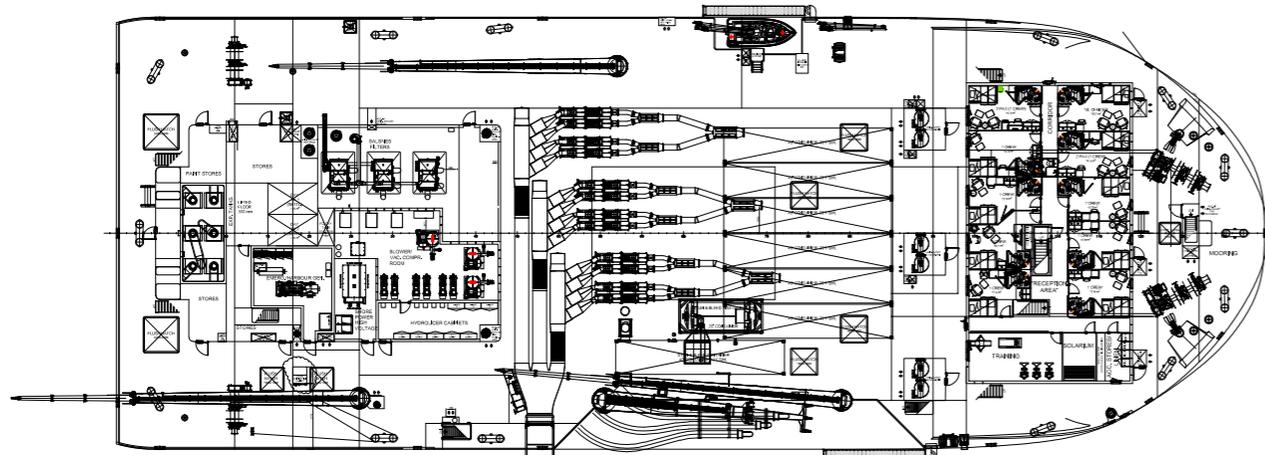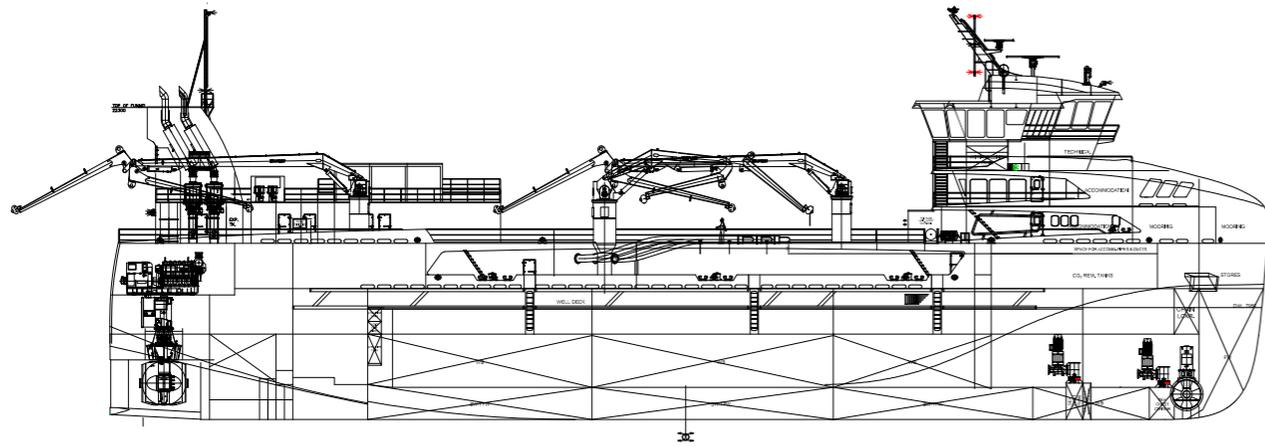
LIVE FISH CARRIER

7500m³

MachoShip 7500 is pushing the boundries for ship design.

Specs.

Main Characteristics

Length over all	83.72 m
Breadth	30.90 m
Service speed full load	11.0 knots
Service speed ballast condition	12.0 knots

Capacities

Accommodation	14 PAX
Cargo hold	7.550 m3
Fresh water buffer tanks	3.000 m3

Power Supply

MDO main engine	6 x 1.370 kW
Battery plant	550 kWh
Hydrogen cell	option
Shore Power	4.000 kW

Propulsion And Maneuvring

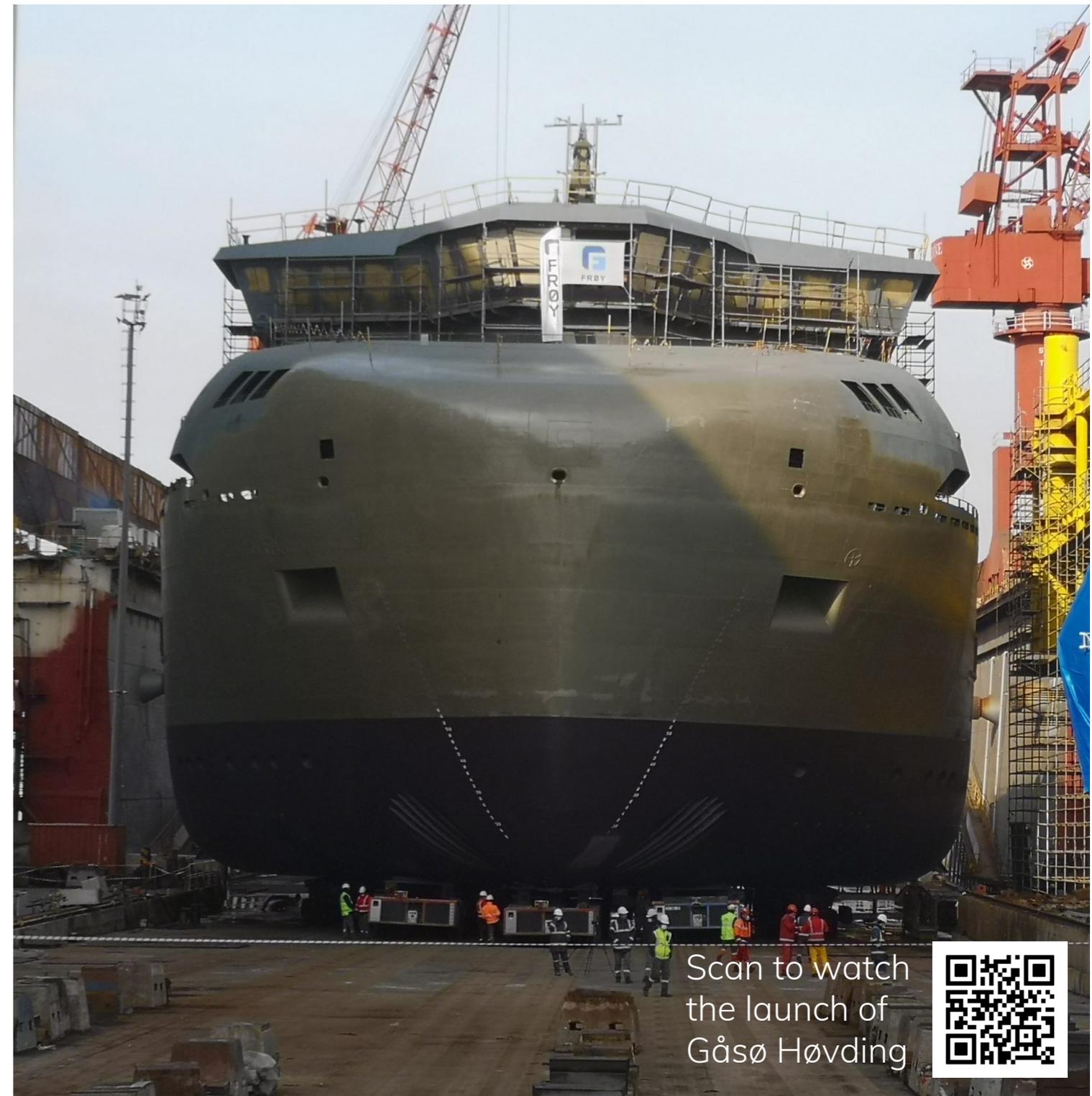|	
Schottel azimuths	2 x 1.800 kW
Propeller diameter CCP	2.6 m in nozzle
Forward thruster	1.000 kW

Unique Hull Lines

The revolutionary wider hull form designed for coastal aquaculture, enables more cargo volume than the standard well-boats of similiar length.

This gives great benefits to fish handling, maneuverability and rule lengths, without compromising speed and seaworthiness.

Scan to watch the launch of Gåsø Høvding

1000 TONS

Superb Live Fish Transport

The vessel is dimensioned for loading up to 1.000 tons of fish. All "state-of-the art" equipment is included in the "fish package" and is thus prepared for all current and future demands for fish welfare. Optimized cleaned water circulation both from forward to aft and from bottom and up gives optimal water environment for the fish in the cargo hold.

Anti-Parasite Treatment

The vessel is specially optimized for efficient anti-parasite treatment with different methods such as freshwater lice treatment, mechanical flushing and use of medicine.
The vessel has large production- and storage-capacity for freshwater.

Green profile

The concept has a good environmental profile with electric propulsion with a combination of battery package and diesel engines. The vessel is also arranged with heat recovery and exhaust cleaning systems and a high-efficient shore power system. Fuel saving, ballast cleaning, Nox and CO2 cleaning are also implemented. The vessel is also prepared for hydrogen electric power, this will be provided as an option.