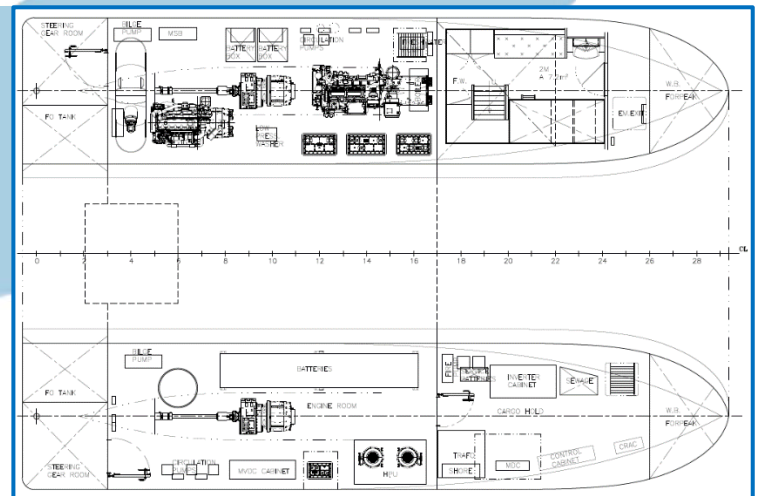
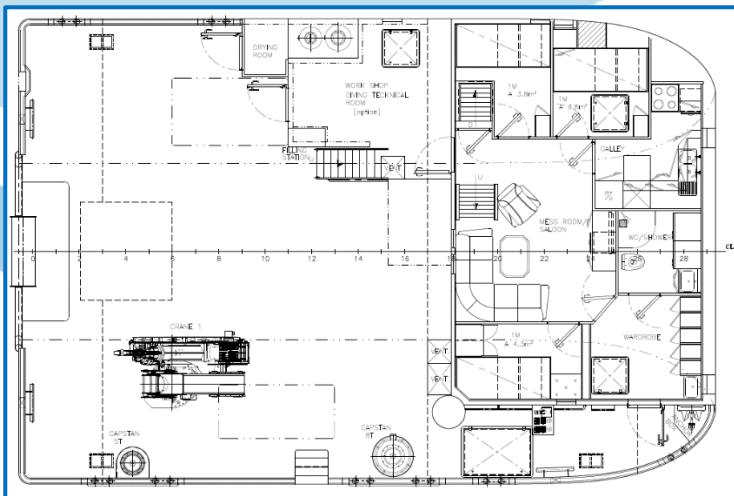




15m Hybrid Fish Farm Service Vessel - MCA Cat 3 – 20 miles offshore

- general site service duties
- treatment support duties
- low carbon emission hybrid vessel (plug-in and self charging)
- 2 high performance cranes
- 15 ton main winch
- fuel and water transfer
- no overnight generator required to reduce noise, fuel and carbon footprint



New Build

Under Construction

General:	Type of vessel	15m Hybrid Fish Farm Service Vessel
	Class	MCA Cat 3 – 20 miles offshore
	Yard	Moen Marin AS
	Year of build	Delivery September 2021
Dimensions:	LOA	15 m
	Beam	10 m
	Depth	3 m
	Draft (approx)	2 m
Tank Capacities:	Fuel	6 m ³
	Fresh water	3 m ³
	Transfer pumps	10 m ³ /hr
	Ballast	8 m ³
Performance:	Speed	9 kts
	Bollard pull	10 ton (tbc)
Propulsion System / Aux Equipment:	Main engines	2 x Danfoss Editron Permanent Electric motor
	Total power	700 kW
	Propellers	Twin screw, controllable pitch props Helseth – 4 blade – 1125mm diameter
	Generator sets	1 x C18 500 ekW (400V 3ph 60 Hz) and 1 x C9.3 310 ekW
	Battery packs	10 Akazem 15 OEM packs, 244 kWh, parallel coupled
Deck Layout	Deck crane aft	62 ton/m; max outreach 20.5 m
	Deck crane fwd	31.5 ton/m; max outreach 20.6 m
	Capstan winch	1 x 8 ton & 1 x 5 ton
	Main winch	15 ton
	Deck area/dimensions	136 m ² ; 19 m x 8.3 m
	Deck cargo	50 ton
Accommodation:	5 persons	Heated living space
	1 x 2 berth cabins	Shower/toilet
	3 x 1 berth cabin	
	Changing/drying area	
	Separate galley / mess room	