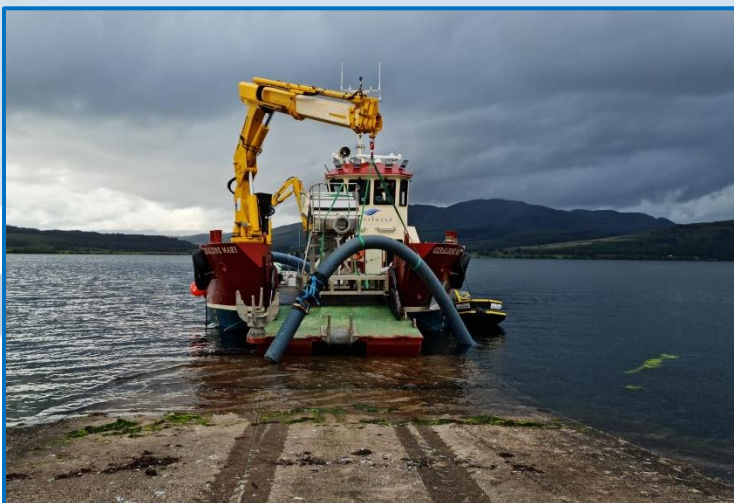




21m Semi-Hybrid Fish Farm Service Vessel - MCA Cat 2 – 60 miles offshore

- 35 kWh battery pack – 24 hours power for living quarters so no generator required overnight or on weather days to reduce noise, fuel and carbon footprint
- Full IMDG approval for peroxide
- general site service duties
- custom designed deck layout for mooring work
- capacity for 2 x ISO
- bollard pull approx. 8 ton
- deck cargo 90 ton; capacity for 2 x 20 ft containers and 1 x 10 ft container
- fuel and water transfer



General:	Type of vessel	21m Fish Farm Service Vessel
	Class	MCA Cat 2 – 60 miles offshore
	Yard	Macduff Shipyard
	Year of build	Delivery May 2022
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Dimensions:	LOA	21 m
	Beam	8.35 m
	Depth	2.5 m
	Draft (approx)	1.8 – 2.3 m
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Tank Capacities:	Fuel	14 m ³
	Fresh water	12 m ³
	Transfer pumps	6 m ³ /hr
	Ballast	40 m ³
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Performance:	Speed	8 kts (11 kts max)
	Bollard pull	8 ton (tbc)
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Propulsion System / Aux Equipment:	Main engines	2 x Doosan 4L126TI
	Total power	900 hp
	Propellers	Twin screw, fixed pitch props with high lift rudders
	Generator sets	1 x 120 kW (240-415V 3ph) and 1 x 20 kW
	Battery pack	35 kWh capacity
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Deck Layout	Deck crane fwd	72 ton/m; max outreach 16 m with remote
	Deck crane aft	13 ton/m; max outreach 11.5 m
	Main winch	15 ton
	Tugger winch	4 ton
	Anchor windlass	2 ton
	Capstan winch	3 x 5 ton
	Deck area/dimensions	136 m ² ; 19 m x 8.3 m
	Dry hold	30 m ³
	Deck cargo	90 ton
	Container capacity	2 x 20 ft & 1 x 10 ft container
	Bow door	Hydraulic bow loading ramp
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Accommodation:	4 persons	Heated living space
	1 x 2 berth cabins	Shower/toilet
	2 x 1 berth cabin	
	Changing/drying area with toilet	
	Separate galley / mess room	