



18.5m Aquaculture Service Vessel

- Latest Norwegian deck mooring equipment
- Dynamic Positioning
- Deck space for 2x H2O2 tanks plus dosing container
- Capacity for heavy net changing and general heavy lifting
- Bollard pull approx. 15ton
- Fuel and water transfer
- Semi-hybrid



Charlie Knight Specifications

General:	Type of vessel	18.5m Aquaculture Service Vessel
	Class	DNV 1A LC Service R1 E0 ER
	Design	MCA Workboat Code 2 (UK CAT 1)
	Yard	Tomra Engineering AS
	Year of build	Salthammer Batbyggeri AS 2023
Dimensions:	LOA	18.5 m
	Beam	12 m
	Depth	3.9 m
	Draft (approx)	2.5 m
Tank Capacities:	Fuel	app. 48 m ³
	Fresh water	app. 20 m ³
	Transfer pumps	app. 10 m ³ /hr
	Ballast	app. 60 m ³
Performance:	Speed	app. 10 kts
	Bollard pull	app. 15 ton (TBC)
	Dynamic Positioning	DPO
Propulsion System /	Main propulsion	2 x 410kw Nogva Scania DI13
Aux Equipment:	Generators	2 x 130kw
	Battery Pack	200kWh
	Bow thruster	120kW
	Stern thruster	120kW
Deck Layout	Deck crane stbd aft	Palfinger PK610002M
	Deck crane stbd fwd	Palfinger PK150002M
	SHM Deck winches	1 x 25T main winch with 62T brake 1 x 10T upper winch with 25T brake
	SHM Mooring Lock	25T on hydraulic rail
	Capstans	2 x 5T
Accommodation:	4 persons	Heated living space
	4 x 1 berth ensuite cabins	Laundry facility
	Changing/drying area with toilet	
	Dedicated galley, combined mess/dayroom	