

Charlie Knight



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 Class Design Yard Year of build	18.5m Aquaculture Service Vessel DNV ★ 1A LC Service R1 E0 ER MCA Workboat Code 2 (UK CAT 1) Tomra Engineering AS Salthammer Batbyggeri AS 2023
Dimensions:	LOA Beam Depth Draft (approx)	18.5 m 12 m 3.9 m 2.5 m
Tank Capacities:	Fuel Fresh water Transfer pumps Ballast	app. 48 m³ app. 20 m³ app. 10 m³/hr app. 60 m³
Performance:	Speed Bollard pull Dynamic Positioning	app. 10 kts app. 15 ton (TBC) DP0
Propulsion System / Aux Equipment:	Main propulsion Generators Battery Pack Bow thruster Stern thruster	2 x 410kw Nogva Scania DI13 2 x 130kw 200kWh 120kW 120kW
Deck Layout	Deck crane stbd aft Deck crane stbd fwd SHM Deck winches	Palfinger PK610002M Palfinger PK150002M 1 x 25T main winch with 62T brake 1 x 10T upper winch with 25T brake
	SHM Mooring Lock Capstans	25T on hydraulic rail 2 x 5T
Accommodation:	4 persons 4 x 1 berth ensuite cabin Changing/drying area wit Dedicated galley, combin	th toilet