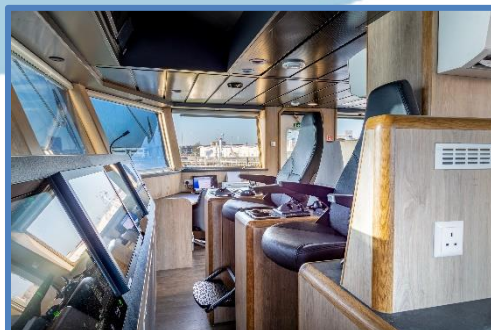




## 27m Hybrid Treatment Service Vessel

- Dynamic Positioning
- Large delicing capacity
- Hybrid Technology
- Bollard pull approx. 15ton
- Diesel electric power system
- Fuel and water transfer



# Isaac Eslea

## Specifications

<b>General:</b>	<b>Type of vessel</b>	27 m Aquaculture Service Vessel
	<b>Class</b>	Workboat Code 2; CAT 1 - 150 miles
	<b>Yard</b>	Nauplius Workboats, Netherlands
	<b>Year of build</b>	Delivery Q4 2022
<b>Dimensions:</b>	<b>LOA</b>	27 m
	<b>Beam</b>	13 m
	<b>Depth</b>	3.5 m
	<b>Draft (approx)</b>	2.7 m
<b>Tank Capacities:</b>	<b>Fuel</b>	65 m <sup>3</sup>
	<b>Fresh water</b>	64 m <sup>3</sup>
	<b>Transfer pumps</b>	10 m <sup>3</sup> /hr
	<b>Ballast</b>	85 m <sup>3</sup>
<b>Performance:</b>	<b>Speed</b>	9 kts
	<b>Bollard pull</b>	15 ton (TBC)
<b>Propulsion System / Aux Equipment:</b>	<b>Main generator</b>	3 x Mitsubishi S6R2-T2MPTK
	<b>Battery Pack</b>	400 kWh
	<b>Total power</b>	1830 kW
	<b>Main propulsion</b>	2 x VETH L-Drive, VL-400si (670 hp)
	<b>Bow thruster</b>	280KW
	<b>Harbour set</b>	Volvo Penta D5A-T (94 hp)
<b>Deck Layout</b>	<b>Deck cranes</b>	3 x HS AK48 max outreach 20m with remote
	<b>Capstans</b>	4 x 5t
<b>Accommodation:</b>	12 persons	Heated living space
	6 x 2 berth ensuite cabins	
	Changing/drying area with toilet and laundry facility	
	Separate galley / messroom / lounge	