



### 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 Vessel Specifications

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