## 20 m AQUACULTURE VESSEL



## A multi-purpose aquaculture vessel designed with operational efficiency and productivity at its core.

Designed for maximum productivity and efficiency, our industry leading 20 m aquaculture vessel boasts a substantial $105 \mathrm{~m}^{2}$ working deck, and a 20 tonne cargo capacity, which make it a perfect fit for a wide range of aquaculture operations. Additionally, the vessel's lightweight and corrosion-resistant aluminium construction maximises durability and environmental compatibility.

To further enhance sustainability, we recommend installing an advanced hybrid propulsion system supplied by Volvo and Danfoss, which offers increased energy efficiency and reduced emissions. However, this cutting edge vessel can be equipped with any choice of propulsion system that meets operational requirements - giving operators the freedom to choose conventional fuel, hybrid or fully electric systems.

## SNAPSHOT SPECIFICATION

| Length | 20 m |
| :--- | :--- |
| Propulsion system | Operator's <br> choice |
| Deck work area | $105 \mathrm{~m}^{2}$ |
| Material | Marine grade <br> aluminium |

This vessel has been designed to MCA Workboat Code Edition 2.

## RMD 20 m AQUACULTURE VESSEL

HULL STRUCTURE

| Rule set | Lloyds SSC |
| :--- | :--- |
| Bottom plating | 8 mm |
| Topside plating | 6 mm |
| Main deck plating | 5 mm |
| Transom plating | 6 mm |
| Framing spacing | 1000 mm |
| Wheelhouse plating | 4 mm |
| Deck carrying capacity | $1 \mathrm{t} / \mathrm{m}^{2}$ |

## AUXILIARY MACHINERY

| Knuckle crane | 7.5t.m crane <br> (Manufacturer operator's <br> choice) |
| :--- | :--- |
| Optional aquaculture | $3 \times$ overhead winch davits fitted <br> on the starboard side <br> $1 \times$ powered walking wheel fitted <br> on starboard side <br> $1 \times$ idle wheel |
| Hydraulic power | PTO or electrohydraulic, <br> depending on propulsion <br> system |



Ideal for a range of aquaculture operations, including:

- Mussel farming
- Seaweed farming and harvesting
- Fish farming
- General workboat use


