



## MARTIN SÆLE

Type: Live Fish Carrier

Hull material: Steel

Owner: Aquastar A/S (Norway)

Martin Sæle is a 50 meters length well boat designed to operate in the Shetland Islands, transporting up to 1,000 m<sup>3</sup> of volume of water and fish alive in its fish hold between different farms along the coast. A technologically advanced vessel, Martin Sæle will be able to accommodate up to 7 crew members, although due to its high degree of automation, it can be operated by only 4 people.

## MAIN PARTICULARS

### General information

Hull material	Steel
Type	Live Fish Carrier
Delivery	2016
BV Class Notation:	I <input checked="" type="checkbox"/> HULL <input checked="" type="checkbox"/> MACH <input checked="" type="checkbox"/> SPECIAL SERVICE - LIVE FISH CARRIER UNRESTRICTED NAVIGATION

### Dimensions

Length overall	49.8 m
Length between perpendiculars	45.5 m
Breadth moulded	12.6 m
Depth from main deck	6.5 m
Draught	5.5 m

### Capacities

Fuel oil	90 m <sup>3</sup>
Fresh Water	40 m <sup>3</sup>
Fish hold	1,010 m <sup>3</sup>

### Accommodation

Accommodation for	7
Cabins	5 single cabins + 1 double cabin

## PERFORMANCE & MACHINERY

### Propulsion / Manouvering

Propulsion System	Conventional
Main Engines	YANMAR 6EY26W, 1,920 kW
Main Propeller	Finnøy CP Propeller P78, diameter 3,000 mm
Retractable Azimuth Thruster	Veth L-Drive VLT-550 @400 kW
Stern Tunnel Thruster	Veth Tunnel Thruster VT-300 @400 kW

### Features

Service speed	10.5 kn at 90%MCR
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## EQUIPMENT

### Deck / Special equipment

Deck cranes	1 x knuckle boom crane 5 t at 16 m + 1 x knuckle boom crane 2 t at 14 m + 1 x knuckle boom crane 3 t at 14 m + 1 x provision crane 1.35 t at 8.1 m
Rigid Rescue Boat	1 x MOB Harding 5 m length, 60 hp outboard engine, 20 knots speed
Fish Handling systems	CO <sub>2</sub> Removing system + Movable wall unloading system + Integrated control system and log + Water quality monitoring system + Vacuum pump system for cargo discharge handling + Fish weighting and counting system + UV disinfecting system + Lice and solid filters + Ozone disinfecting system + Oxygen generation and injection generation systems + Fish Grading system + Underwater camera system + Water pumps for live fish cargo