

Aurora 1000

BY SIRIUS & FMV

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FITJAR
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OPTIMAR
FISHING VESSEL CASE



Classification:

DNV 1A1, Eo, Battery (Power)

Main dimensions:

Loa: 60.1 m

Beam: 14.5 m

Speed: 15 knots

Compliment: 12 cabins

3 x Officer cabins

7 x Single cabins

2 x Double cabins

Tank capacities:

RSW: Abt. 1000 m³

Bleed water: 250 m³

CIP: 45 m³

Fuel: 150 m³

Deck equipment:

4 x Deck cranes

MOB boat with davit

Machinery & Propulsion:

Generator sets: 2 x 940kW + 1 x 500kW

Propulsion el.motors: 2 x 1200kW

Main gear ratio: 5,6 : 1

Propeller: Ø 2.8 m, CP with 0,4 nozzle

Battery installation: 1 800 kWh

Thrusters: 600 kW fwd / 500 kW aft

Process plant:

6 Optimar lines with electric stunner and robotic bleeding system with total capacity of 540 fish per minute.

2 x SQ16 Fish pumps

2 x Optitube

Bleed water purification system

Ozon, UV, washing system, CIP

RSW capacity: 2 x 1 100 kW

Unloading: Twin vacuum pumps, 3 200 L

