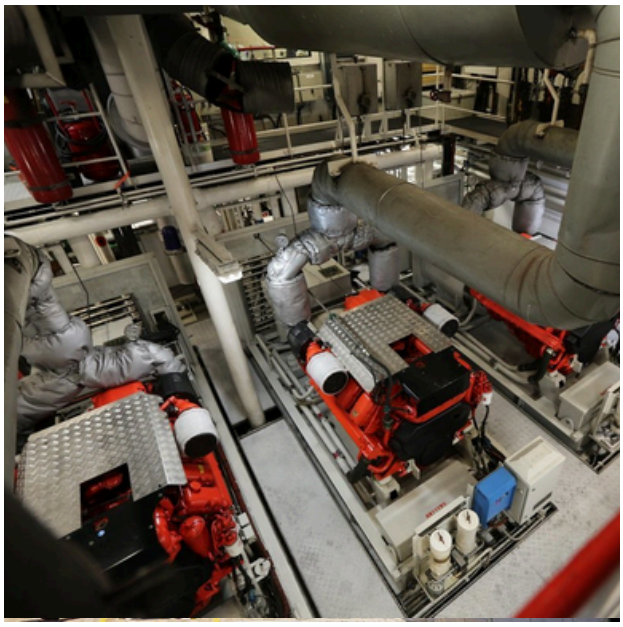
MV / THOR ALPHA

Well-equipped escort/support vessels







Thor Alpha, purpose built support/escort ship, built in 2008 in Mest shipyard, Faroe Islands. Classed DNV

SPECIFICATIONS

Name
M/V Thor Alpha

Call sign
OZ 2070

Home port
Hósvík, Faroe Islands

Flag
Faroese

MMSI
231 074 000

IMO no
9458559

Class
DNV + 1A1 EO SF

Built
2008

GT
1051

NT
315

DW
1600 ton

Light ship weight
700 ton

LOA
55.10 m

LBP
50.56 m

Breadth moulded
12.50 m

Depth boat deck
8.00 m

Depth main deck
5.50 m

Draft
4.85 m

Main engine
Diesel - electric

AUX. engine
Scania type DI16 075M 4 x 596kW

SPECIFICATIONS

Generators
Nordhavn GASI 16-07 SES 4 x 440 kW/1800 o/min. Make: Marelli

Speed
- Max: 8 m3/ 24 @ 11.5 knots
- Economy: 4 m3/ 24 @ 8.5 - 9.0 knots (3 engines)
- Escort: 1.8 m3/ 24 @ 4.5 - 5.0 knots (2 engines)

Propellers
2 X Rolls Royce Azimuth Thrusters Aquamasters US 105 CRP 2 x 650 KW

Steering gear
2 x Azimuths steering speed 15 Sec/ 360°

Thruster
Water Jet Pump / Schottel SPJ 82 SD 1x360 KW

Water generator
ENWA MT 4500 SRH 3m3 / 24 hrs

Bunkers
- Heavy fuel 992 m3, Diesel oil 556 m3
- Lubes: Lub. 5200 Ltrs Hydr. 5200 ltrs
- Fresh water: 69 m3

Cargo on deck
- Deck cargo: 100 ton
- Deck area: 200 m2

Holds
Cargo hold on deck 24 m2 cooling room and 16 m2 freezing room

Bollard pull
19,3 ton

Accommodation
- 16 Bunks
- 34 reclining seats

Deck equipment
- Deck crane: ABAS 5 ton SWL 1.8-16 m
- Rope winch: 1,5 ton
- Capstan: 4 x 5 ton
- 2 Anchor winches
- Towing hook: 30 ton SWL
- Bunker winch

Davits
1 x Vestdavit PLR - 10002 for workboat - SWL 11,000 kg
1 x Vestdavit PL - 1500 for Rescueboat - SWL 1,500 kg

SPECIFICATIONS

MOB boat

RIBO 450 EC (Z34008) Rigit/Inflated Rescue Boat, capacity 6 persons, YAMAHA F40FEHD outboard engine

Sewage Treatment plant

DVZ-SKA 40 "Biomaster"

Additional Rescue Equipment

Dacon Rescue Scoop model RSA700,7 x 10m

Safety Equipment

- Liferafts: RFD MODEL Endura R 6 X 25 PERSON
- Lifejackets: 104 x Merman 16 A SOLAS
- Immersion suits: 54 x Viking PS 5002 SOLAS
- Marcus net
- Rescue sling

FRC safety equipment

• 3 x PS 4170 SOLAS FRC working suits

• 3 x Seacrewsader 2010 inflatable lifejackets
fitted with MOB2 Class M Maritime Survivor
Locating Device

• 3 x Jofa 390 R Helmets

Firefighting equipment

Clean Agent FS49c2

SPECIFICATIONS

Radio and navigation equipment

GMDSS-equipment:

- Furuno MF/HF FS-2575 250W
- Furuno FM-8900S VHF-DSC Transceiver.
- 2 x Furuno FM-8900S VHF-DSC Transceiver.
- 2 x Radio Ocean RO 4700 VHF Transceiver.
- Furuno NX-700-B Navtex Receiver.
- 2 x Iridium LT-3100S.
- 2 x Jotron Tron 60 AIS EPIRB.
- 2 x McMurdo S4 SART.
- Portable VHF: 3 x Jotron TRON TR 30

Radars:

- FAR-2338S/IMO S -band 30kW 12ft antenna.
- FAR-2117/IMO X-band 12 kW with 6.5 ft antenna.

Echo sounder:

- Furuno FE-700/200 IMO.
- Furuno DS-80 speed-log

Navigation:

- Furuno AIS FA-170 Transceiver.
- Furuno GP-150 GPS-Professional navigator.
- Furuno GP-170 GPS-Professional navigator.
- 2 x TELKO TECDIS
- Navtor Navbox & Navstation

Gyro and Auto Pilot:

- Anschuetz standard 22 Gyro-compass.
- 2 x Anschuetz Digital Autopilot Pilotstar D.
- Furuno SC-110 Satellite compass.
- RD-33 Remote display.

SPECIFICATIONS

Radio and navigation equipment

Bridge Alarm:

- Uni-Safe Bridge alarm

Other:

- Emergency communication system wheelhouse/engine.
- Communication system round the ship.
- Motorola portable UHF-transceiver.
- Safety helmet, with Peltor head-set.

Pumps

- Fuel Oil: 2 x 120 m3/hour
- Fresh Water: 1 x 50 m3/hour

Oily water separator

RWO Marine Water technolgy

SPECIFICATIONS

Communication

- Email: thoralpha@thor.fo
- Tel. IP Bridge: + 44 20 78 58 56 99
- Tel. IP Engine: + 44 20 78 58 56 98
- FBB: +870 77 31 54 563
- Iridium GMDSS: +881 641 709 921
- Iridium GMDSS: +881 641 704 620