

M/V 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 E0 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**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

MOB boat

RIBO 450 EC (Z34008) Rigid/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

Scania type DI16 075M 4 x 596kW

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

All specifications given without guarantee and subject to changes

- 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

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: 1 x McMurdo R2 GMDSS + 1 x ENTEL+ 1 x Jotron Tron TR80

Radars:

FAR-2137S/IMO S-band 30 kW with 12 ft 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.

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

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