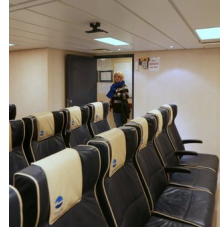


# M/V THOR ALPHA

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

### Cargo on deck

- Deck cargo: 100 ton
- Deck area: 320 m<sup>2</sup>

### Holds

Cargo hold on deck 24 m<sup>2</sup> cooling room and 16 m<sup>2</sup> freezing room

### Bollard pull

19 ton

### Accommodation

- 16
- 34 reclining seats

### Deck equipment

- Deck crane: ABAS 5 ton SWL 1.8-16 m
- Rope winch: 1,5 ton

**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

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

**Speed**

- Max: 8 m<sup>3</sup>/ 24 @ 11.5 knots
- Economy: 4 m<sup>3</sup>/ 24 @ 8.5 - 9.0 knots (3 engines)
- Chase: 1.8 m<sup>3</sup>/ 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 Azimuts steering speed 15Sec/ 360°

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

**Water generator**  
ENWA MT 4500 SRH 3m<sup>3</sup> / 24 hrs

**Bunkers**

- Heavy fuel 992 m<sup>3</sup>, Diesel oil 556 m<sup>3</sup>
- Lubes: Lub. 5200 ltrs Hvdr. 5200 ltrs

- Capstan: 4 x 5 ton
- 2 Anchor winches
- Towing hook: 30 ton SWL
- Davits: 1 x Vestdavit PLR - 10002 for workboat - SWL 11,000 kg; 1 x Vestdavit PL - 1500 for Rescueboat - SWL 1,500 kg
- Bunker winch

#### **MOB boat**

Norsafe MIDGET 530 MK II Diesel Jet Rescue Boat, capacity 6 persons, 72 Hp inboard diesel engine waterjet

**Sewage Treatment plant**  
DVZ-SKA 40 "Biomaster"

#### **Safety Equipment**

- Liferafts: 6 x Viking 25 DK SOLAS- 25 pax
- Lifejackets: 104 x Merman 16 A SOLAS
- Immersion suits: 54 x Viking PS 5002 SOLAS

#### **FRC safety equipment**

- 3 x PS 4170 SOLASFRC working suits
- 4 x Crewsaver Crewfit Tween 2010 inflatable lifejackets
- 3 x Jofa 390 R Helmets

**Firefighting equipment**  
Clean Agent FS49c2

#### **Radio and navigation equipment**

**GMDSS equipment:**  
A3 Furuno FS-2570C 150W MF/HF SSB Transceiver.  
Furuno FM-8800S VHF-DSC Transceiver.Radio  
Ocean RO 4700 VHF Transceiver.  
Furuno NX-700-B Navtex Receiver.  
Furuno Felcom-15 Inmarsat-C.  
SSAS UPG for Furuno Felcom-15.  
McMurdo E-5-A EPIRB. McMurdo E-5-M EPIRB.  
McMurdo S4 SART.  
Portable VHF: 2 x McMurdo R2 GMDSS + 1 x ENTEL

#### **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 FA-150 AIS Transceiver.  
Furuno GP-150 GPS-Professional navigator.  
Furuno GP-170 GPS-Professional navigator.  
MaxSea Commander software.  
MaxSea tracking-modul for ARPA and AIS-traget.  
Computer for Max-Sea

#### **Gyro and Auto Pilot:**

Anschuetz standard 22 Gyro-compass.

- Fresh water: 69 m<sup>3</sup>

*All specifications given without guarantee and subject to changes*

2 x Anschuetz Digital Autopilot Pilotstar D.  
Furuno SC-110 Satellite compass. RD-30 Remote display.

**Bridge Alarm:**

Uni-Safe Bridge alarm

**Other:**

Emergency communication system  
wheelhouse/engine.

Communication system round the ship.

Telular SX5D GSM-phone with telefax.

Icom portable UHF-transceiver.

Safety helmet, with Peltor head-set.

**Pumps**

- Fuel Oil: 2 x 120 m<sup>3</sup>/hour
- Fresh Water: 1 x 50 m<sup>3</sup>/hour

**Oily water separator**

RWO Marine Water technology

**Communication**

- Email: [thoralpha@thor.fo](mailto: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
- InmarsatC: 423107410/11