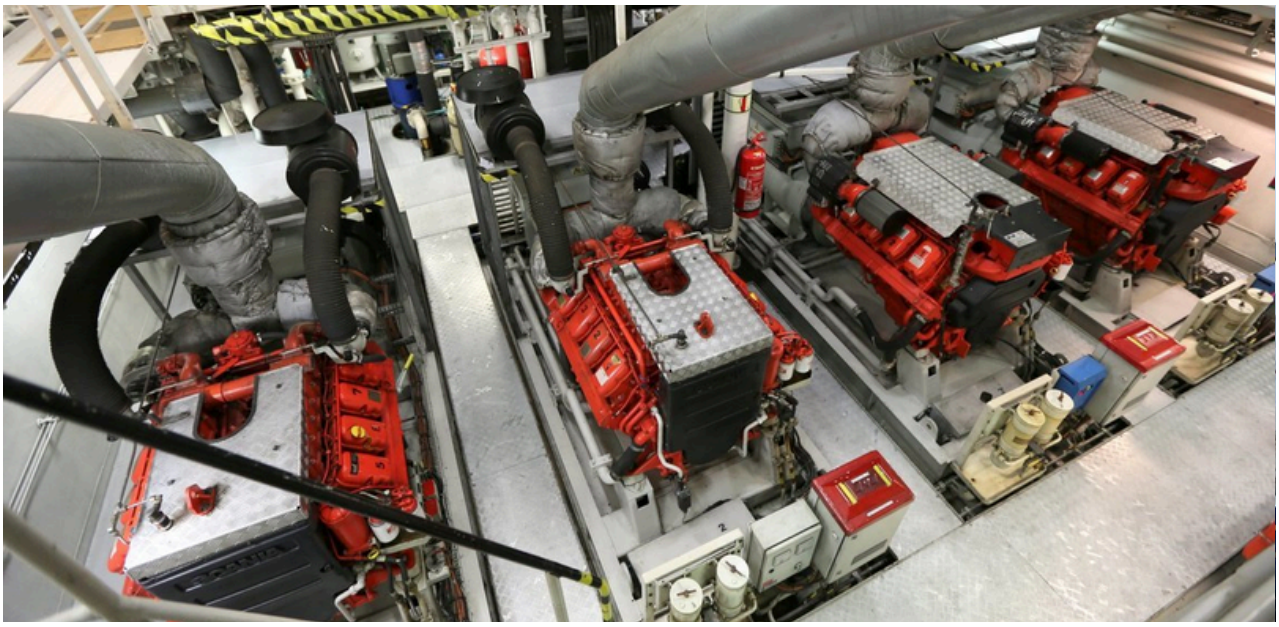
MV / THOR OMEGA

Well-equipped escort/support vessels





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

SPECIFICATIONS

Name
M/V Thor Omega

Call sign
OZ 2065

Home port
Hósvík, Faroe Islands

Flag
Faroese

MMSI
231 085 000

IMO no
9487823

Class
DNV + 1A1 SF E0

Built
2008

GT
1153

NT
367

DW
1403 ton

Light ship weight
856 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 15Sec/ 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
24 ton

Accommodation
- 50 Total
- 10 Crew Members
- 40 SPS Crew

Deck equipment
- Deck crane: ABAS 5 ton SWL 2,5 - 16 m
- Rope winch: 1,5 ton
- Capstan: 4 x 5 ton
- 2 Anchor winches
- Towing hook: 30 ton SWL
- Bunker winch: NDM Pull 5 ton
- Streamer Real with Spooler (operated from deck) Capacity 8000m of 59mm streamer, NDM Norway

Davits
1 x Vestdavit PLR-15000 - SWL 15,000 kg
1 x Vestdavit PL - 3.000 for Rescue boat - SWL 3,000 kg

SPECIFICATIONS

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"

Additional Rescue Equipment

Dacon Rescue Scoop model RSA600,6 x 10,5m

Safety Equipment

- Liferafts: 6 x Viking 25 DK SOLAS 25 persons
- Life-jackets: 104 x Merman 16 A SOLAS
- Immersion suits: 64 x Viking PS 5002 SOLAS

FRC safety equipment

- 2 x PS 4190 SOLAS FRC working suits
- 1 x PS 5041 SOLAS FRC working suits
- 3 x Crewsaver SOLAS inflatable lifejackets
- 3 x Steelpro Helmets

Firefighting equipment

Clean Agent FS49c2

SPECIFICATIONS

Radio and navigation equipment

GMDSS-equipment:

- A4 Furuno FS-1570 150W MF/HF SSB Transceiver
- Furuno FS-2575C
- Furuno FM-8900S VHF-DSC Transceiver
- Radio Ocean RO 4700 VHF Transceiver
- Radio Ocean RO 6700N2K VHF Transceiver
- Furuno NX-700-B Navtex Receiver
- Furuno Felcom-15 Inmarsat-C
- SSAS UPG for Furuno Felcom-15
- Lars Thrane A/S LT-3100S Communication System (IRIDIUM)
- McMurdo E-5-A EPIRB
- McMurdo E-5-M EPIRB
- McMurdo S4 SART
- McMurdo R-2 portable GMDSS VHF Transceiver

Furuno radar:

- FAR-2137S/IMO S-band 30 kW with 12 fot antenna
- FAR-2117/IMO X-band 12 kW with 6.5 fot antenna
- Echosounder and speed-log:
- Furuno FE-700/200 IMO
- Furuno DS-80 speed-log

Navigation:

- Furuno FA-170 AIS Transceiver
- 2 x Furuno GP-150 GPS-Professional navigator
- 2 x Tecdis/T-2138 - BB/AC OSV
- Gyro / autopilot and bridge-alarm:
- Anschuetz Standard 22 Gyro-compass
- Anschuetz Digital Autopilot Pilotstar D
- Furuno SC-110 Satellite-compass
- RD-30 Remote display

SPECIFICATIONS

Other:

Emergency communication system wheelhouse/engine. PHONTECH BTS-4061
Communication system round the ship. PHONTECH CIS 3102
Motorola portable UHF-tranceivers.
Motorola Long range Remote Vehicle Base UHF radio station.
Safety helmet, with Savox head-set.
ADCP (Acoustic Doppler Current Profiler)

Pumps

- Fuel Oil: 1 x Allweiler, type 211.105.048 IBB IEC 200. 120 m3/hour
- Heavy Fuel Oil (HFO): 1 x Allweiler, type 211.118/058 (189m3/h)
- Fresh Water: 1 x 50 m3/hour
-

Oily water separator

RWO Marine Water technolgy

SPECIFICATIONS

Communication

- E-mail: thoromega@thor.fo
- Tel.: IP Bridge +44 122 467 2525
- Tel.: IP Engine +44 122 467 2523
- FBB : +870 773 237 019
- Iridium GMDSS: +88 16 41 70 81 26
- Iridium GMDSS: +88 16 41 70 46 85