


**SPECIFICATIONS**
**Name:**

M/V Thor Assister

**Call sign:**

OZ 2061

**Home port:**

Hósvík, Faroe Islands

**Flag:**

Faroese

**MMSI:**

231013000

**IMO no:**

9358618

**Class:**

DNV + A1

**Survey:**

Skipaeftirlit

**Built:**

2006

**GT:**

675

**NT:**

202

**DW:**

508.21 MT

**Light ship weight:**

768.4 MT

**LOA:**

45.00 m

**LBP:**
**Deck equipment:**

- Deck crane: 1 x electro-hydraulic DK-1T-15M SWL 1T@15 m outreach
- Anchor winches/windlass: 1 x electro-hydraulic Mentrade MM1020-HAW-GA-001
- Towing hook: Mampaey Quick Release 75 SWL
- Davits: Vest Davit 10T
- Gypsies: Suits for 28 mm (Ø) chains. Rated pull 5 mt @ 12 m/min
- Warping drum: 330 mm (dia) x 330 mm (L) rated pull 5 mt @ 12 m/min
- Bow anchors: 2 x 1020 kgs stockless anchors
- Chains: 357.5m total length, 28 mm dia.
- Tugger winches: 2 x 5 mt @ 15 m/min electro-hydraulic; MM1019-HUW-GA-001 Drum capacity; 250 m(L) x 22 mm (Ø) SWR
- Stern Roller 3.5m (L) x 1.5 m (Ø); SWL 80 mt

**MOB boat:**

1 x 6 men rigid Valiant inflatable c/w outboard motor

**Sewage Treatment plant:**

1 x 20 men/day; WCB-20

**Safety Equipment:**

- Liferafts: 4 x 25 men Viking inflatable type
- Lifejackets: 54 x Viking lifejackets
- Immersion suits: 54 x Viking immersions suits
- Other: search lights 2 x 1500 W halogen, floodlights 5 x 1000 W halogen

**Firefighting equipment:**

1 x 1200 m<sup>3</sup>/hr @ 13 bar Unitor SEP250x350 driven by front PTO of port M/E. 2 x 600 m<sup>3</sup>/hr. Unitor FJM-150/K-EL. 1 x 35 m<sup>3</sup>/hr @ 30 m head. Azcue. CO<sub>2</sub> system in the engine room.

**Radio and Navigation equipment:**

**GMDSS equipment:**

39.40 m

**Breadth Moulded:**

11.80 m

**Depth Moulded:**

4.60 m

**Draft(max):**

3.80 m

**Main engines:**

2 x 1492 kw (2 x 2000 bhp) @ 1600 rpm Caterpillar 3516B

**Generators:**

3 x 245 kw @ 1500 rpm Caterpillar 3406C 415 V/3 Ph/50 Hz

**Speed:**

- Max speed: 14m3/ 24h @ 13 knots
- Economy speed: 7m3/ 24h @ 10 knots
- Chase speed: 2m3/ 24h @ 4.3 knots

**Propellers:**

Twin screw FPP in Kort Nozzles

**Rudder:**

2 x high performance streamline type

**Steering gear:**

2 x Kobelt; 3 TM; 2 x 35 deg rudder angle

**Bow Thruster:**

1 x 350/kw electric driven Schottel STT170LK tunnel type (FPP); 5T thrust

**Bunkers:**

- Fuel: 550 m3
- Lubes: 6.58 m3
- Water: 140.20 m3

**Cargo on deck:**

- Deck cargo: 180 t
- Deck area: 220 m2

**Bollard pull:**

50 ton

**Accommodation:**

- For crew: 2 x 1 berth cabins, 1 x 2 berth cabins, 2 x 4 berth cabins
- For passengers: 2 x 4 berth cabins, 1 x 8 berth cabin with TV and exercise machines, 12 flight seats

- A3 GMDSS equipment: Furuno FS-1570 150W MF/HF SSB Transceiver.
- 2 x Furuno FM-8500S VHF-DSC Transceiver.
- 2 x Radio Ocean RO 4700 VHF Transceiver, Furuno NX-500 Navtex Receiver.
- 2 x Furuno Felcom-15 Inmarsat-C.
- 2 x Furuno PP-510 Printers.
- SSAS IC-307 for Furuno Felcom-15.
- McMurdo E-5 EPIRB.
- McMurdo E-5 EPIRB hydrostatic release.
- 2 x McMurdo S4 SART.
- 3 x Icom IC-GM 1600 portable GMDSS VHF's.

**Radars:**

- Furuno FAR-2117 MU-201CR.
- Furuno FR-1500 MARK-3

**Echo sounder:**

- Furuno FE-700.
- Furuno DS-80 speed-log.
- Nortek Current meter

**Navigation:**

- Furuno FA-100 AIS transceiver.
- Furuno GPS GP-90. MaxSea

**Gyro and Auto Pilot:**

- Simrad Gyro-compass GC-80 master compass.
- Furuno SC-502 Satellite Compass.
- Simrad AP50 Autopilot.
- Saura MR-165 C Magnetic Compass

**Bridge Alarm:**

- UniSafe Bridge watch alarm

**Other:**

- Vessel also fitted with Vingtor PA Talkback system and Self-Powered telephones

**Pumps:**

- Fuel oil: 1 x 50 m3/hr @ 50 m head; Azcue
- Fresh water: 2 x 50 m3/hr @ 50 m head; Azcue
- Seawater ballast pump: 3 x 50 m3/hr @ 35 m head; Azcue

**Oily water separator:**

1 x 0.5 m3/hr c/w 15 ppm alarm; CYF -0.5

**Communication:**

- E-mail: Sat thorassister@thor.fo
- E-mail: Skyfile assister@skyfile.com
- Tel.: IP Bridge +44 1224672343
- Tel.: Iridium +88 1621415299
- Skype bridge thor.assister
- Skype engine thor.assister.engine
- InmarsatC: 423101310/11

*All specifications given without guarantee and subject to changes!*