


SPECIFICATIONS
Name:

M/V Thor Supplier

Call sign:

OZ 2051

Home port:

Hósvík, Faroe Islands

Flag:

Faroese

MMSI:

231 368 000

IMO no.:

7420742;

Class:

DNV +1A1, Tug, FiFi 1, Ice-A, EO

DNV no.:

21281

Vessel type:

Multi Purpose Merchant / Supply Vessel

Built:

Yard number/ Yard:No. 145/ 1975 at Vito Steel Boat and Barge Construction Ltd. Converted in 1998 at Husumer Schiffswerft

GT:

1409

NT:

422

DW:

1050 ton

Depth light ship:

2,88 m

Cargo on deck:

700 ton

Area deck:

302,5 m²

Bollard pull:

75 ton

Accommodation:

- 1 x 12 berth cabin
- 1 x 14 berth cabin
- 3 x 1 berth cabin
- Total: 8 crew 29 passengers

Fifi 1/ sprinkler:

- 2 x Jason Water Monitor FM 300 HD
- 2 x Fire Water Pump Worthington, 300-LNN-725, Q = 2400 m³ / h, H = 170 mlc
- 2 x Jason Step-Up Transmission SRG-C-355-V, power out 1380 kW
- 1 x Jason self protection spray system

Hydraulic equipment:

- 2 x Windlass Nolan Lowe Power Corp., W-300-13-H, 10 ton, 36 m/ min.
- 2 x Tug winch Nolan Lowe Power Corp., WW-112, 5/ 10 ton
- 1 x Capstan Nolan Lowe Power Corp., C-20-150, 5 ton
- 1 x Hydramarine Deck crane HMC 1077 L 30 – 12, 12 m, 3 ton
- 2 x Hydramarine MOB- davit

Anchor handling/ towing:

- Anchor handling/ towing winch Burrard Iron Works, HKDW double-drum waterfall
- Drum diameter 0,9 m.
- Drum capacity Tow drum 920 m. x 57 mm, Anchor drum 1600 ft x 57 mm

LOA:

63,89 m

LBP:

57,49 m

Beam Moulded:

13,72 m

Depth mid. main deck:

5,56 m

Depth loaded (winter):

4,24 m

Depth loaded (summer):

4,33 m

Max displacement:

2330 ton

Main engine/ Gear:

- 2 x Main Engine Nohab Polar, F216V-D825, 5.176 kW at 825 rpm.
- 2 x CCP System KaMeWa number 9300
- 2 x Reduction gear Lohmann & Stolterfoht, GUH 710 (3.619:1)

Aux. Engine:

- 3 x Auxiliary Engines Caterpillar, D343TA
- 1 x Auxiliary Eng./ Azimuthdrive Caterpillar, Marine 3512

Generators:

- 3 x Generators 2 x Stamford, 200 kW, 460V AC/ 3 ph/ 60 Hz
- 1 x Letag, 10EXR-315M6:4, 140 kW (VarG.)

Speed and consumption:

- Maximum 21 m3/ 24h at 13 knots
- Economy 16,5 m3/ 24h at 11 knots
- Standby, normal/ economy

Propellers:

2 x Propeller 2850 mm, 4 blades

Steering engine/rudders:

- 2 x Steering Engine Rolls Royce, SR 642 FCP
- 2 x High Lift Rudder Rolls Royce, HLR 1750

Thrusters:

- 1 x Azimuth thrust Veth, VZ-800-LRS, 800 kW
- 1 x Bowthrust Brunvoll, SPK-350, 260 kW

Anchor:

2 off Anchor chain 34 mm., Stud link, PS; 16 shots(451 m), SB; 8 shots (226 m)

Bunkers:

- Marine diesel oil: 974 m3
- Fresh water: 366 m3
- Ballast-/ drill water: 180 m3

- Stalling pull/ break power 136 t./ 250 t
- Performance speed high/ low 150 t at 20 ft/ min / 10 t at 150 ft/ min
- Stern roller L. 3,66 m, Diameter: 1,83 m, SWL 150 t.
- Tailgate opening 3,85 m.

MOB boat:

1 x MP 741Springer, Engine; Volvo Penta TAMD 41

Safety equipment:

- Safety equipped for 24 crew
- 1 x Grapnel Gun
- 1 x Line Thrower PLT 230
- 24 x Survival suits Viking
- 15 x Survival suits Helly Hansen
- 30 x Life Jackets

Radio and Navigation equipment:

- 1 x Radar 10 cm Furuno, FR-2130 Arpa
- 1 x Radar 3 cm Furuno, FAR-2117 Arpa
- 1 x Gyrocompass Sperry, MK 37, mod.1
- 1 x Sat compass Furuno SC-50
- 1 x Auto pilot Anschultz, Pilotstar D
- 1 x AIS Transas SAAB R4
- 1 x Echo sounder Furuno FCV-291
- 1 x Plotter MaxSea 10.3.5 Cm93
- 1 x GPS Furuno GPS/WAAS GP - 32
- 1 x DGPS Trimble Navtrack
- GMDSS A1-A2-A3
- 2 x VHF Shipmate RS 8300
- 1 x VHF Sailor RT 2047
- 1 x VHF Furuno FM 8500
- 1 x VHF Raytheon, type RAY 55
- 2 x UHF Motorola, type GM 360
- 3 x UHF ICOM BC-160
- 1 x Joystick system Kongsberg Simrad SJS01

Pumps:

- 1 x Fuel oil cargo Allweiler, NAM 65-250/220 U31D W18, 100m3 / h - 9 bar
- 1 x Ballast/ DW Iron A/S, QVP2-4/300 electric cent./ 100m3 / t
- 1 x Fresh water cargo Allweiler, NAM 65-250/220 U31D W19A25AIEC 225M-2, 100m3 / h - 9 bar
- 1 x Mud cargo Allweiler, SHP 1450.2 H11P11 G 113X P 6426 75 m3 / h - 18 bar
- 1 x General Service/ Fire Iron A/S, QVP2-4/300 electric cent./ 90m3 / t
- 1 x Fire Iron A/S, QVP2-4/300 electric cent./ 90m3 / t

Oily water separator:

1 x 5/ 15 ppm Oily Water Sep. Sigma, S1-2T-OWS, 2m3 / h

Communication:

- Telephone: +44 207 8585 674 SEVSAT

- Lubrication oil: 8,6 m3
- dirty oil: 3,8 m3

- Mobile: +298 58 58 07
- Telephone: +881 621 441 874 Iridium
- Telephone: +870 764 152 932 Mini-M
- Email Bridge: thorsupplier@thor.fo
- Email Engine: eng.thorsupplier@thor.fo

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