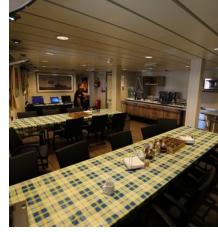


# M/V THOR FREYJA

Well-equipped escort/support vessels



Thor Freyja, purpose built support/escort ship, built in 2015 in Besiktas Shipyard, Turkey. Classed: DNV-GL

## SPECIFICATIONS

### Name

M/V Thor Freyja

### Call sign

C6B16

### Home port

Nassau

### Flag

Bahamas

### MMSI

311 000 273

### IMO no

967 9050

### Class

DNVGL \*1A1, EO, SF, SPS, CLEAN DESIGN, NAUT-AW, ICE-1A, RP, BWM-T,TMON, RECYCLABLE

### Cargo on deck

- Deck cargo: 5 T/M2
- Deck area:: 25.8 x 12.1 m, Ca. 300 m2 Cargo Space

### Bollard pull

50 TONNES

### Accommodation

- Crew: 8 x 1 man
- Extra berths: 2 x 2 men, + 48 berths
- Extra people allowed on board: 52 (Total 60 persons incl, crew)

### Deck equipment

- Deck crane: A-LIFTING 12T SWL 2,3-10M - 10T SWL 2,3-17M

**Built**

2015 Besiktas Shipyard

**GT**

2089

**NT**

627

**LOA**

64.40 m

**LBP**

57.60 m

**Beam**

14.50 m

**Breadth moulded**

14.50 m

**Depth moulded**

7.20 m

**Depth boat deck**

9.90 m

**Depth main deck**

7.20 m

**Draft**

5.70 m max

**Main engine**

4 x 1000 kW Yanmar, 6EY22ALW

**AUX. engine**

260 kW, Scania D112 62 M

**Generators**

4 x 1250 KVA Hyundai 1250. AC 690 V, 1045.6 Amp, 60 HZ

**Speed**

- Max: 19.56 m<sup>3</sup>/ 24h @13.7 knots
- Economy: 9.6 m<sup>3</sup>/ 24h @ 10.8 knots
- Chase: 3.5 m<sup>3</sup>/ 24h @ 4.5 knots

**Propellers**

BERG PROPULSION BCP760 F (2 PIECES)

**Rudder**

ROLLS ROYCE FM (2 PIECES)

**Steering gear**

ROLLS ROYCE SR622 FCP (2 PIECES)

**Thruster**

SCHOTTEL PUMP JET TYP SPJ 132 RD-L

**Water generator**

ENWA MT 20 TSRH

**Bunkers**

- Heavy Fuel 1104 Cbm, Diesel 437 Cbm

- Rope winch: DMT 200M /6 LAYER 10 KN

- Capstan: DMT 50 KN (3 PIECES)

- Anchor winches: DMT 61.5 KN 101-H36K3 (2 PIECES)

- Towing hook: MAMPAEY 50/65 T

- Davits: 2 x VESTDAVIT - MOB PLR7000 & PLR 15000

- Gypsies: Ø36

- Bow anchors: YAPAS 2850KG SPEK TYPE ANCHOR

- Chains: 27.5 x 8 m, same length both sides

- Re-fueling unit: MB Hydraulikk with Fuel and Lube drums

**Sewage Treatment plant**

JETS VACUUM - ECOMOTIVE for 60 persons

**Rescue boat**

MARITIME PARTNER -ALUSAFE 770 MK II TWIN

**Additional Rescue Equipment**

Dacon Rescue Scoop model RSA700,7 x 10m

**Safety Equipment**

- Liferafts: VIKING MODEL DK 7x25 PERSON , 1x16 PERSON
- Life-jackets: VIKING SOLAS RIGID LIFE JACKET 64 ADULT, 2 CHILD
- Immersion suits: VIKING PS 5002 64 Suits

**FRC safety equipment**

- FRC working suits: Viking PS 4170 4 Suits
- Inflatable lifejackets: Viking PV 9320 8 Lifejackets

**Firefighting equipment**

Water Mist Fire Suppression System

**Radio and navigation equipment**

- GMDSS equipment: FURUNO, RC 1800T
- Radar: FURUNO, FCR 2119-BB SeaHawk
- Echosounder and speed-log: FURUNO, FE-700
- Gyro / autopilot: ANSCHUTZ, 108-010 (2PIECES)
- Bridge alarm: ULSTEIN
- Acoustic Doppler Current Profiler: NORTEK
- Sonar: FURUNO CH-300

- Heavy Fuel 1104 Cbm, Diesel 437 Cbm

- Lubes: 19 Cbm
- Fresh water: 75 Cbm

*All specifications given without guarantee and subject to changes*

#### **Pumps**

- Fuel Oil: ALLWEILLER, IEC 250M-2, 189M<sup>3</sup>/H 5 BAR (Heating capacity max 60 deg C.) (2 FOR HFO + 1 FOR MDO)
- Urea: ALLWEILLER, TRILUB 140 R 46 W 115 (5.5kw)
- Seawater ballast pump: ALLWEILLER, NB65-160IEC132M,80M<sup>3</sup>/H 2.5 BAR

#### **Oily water separator**

DVZ 500 FSU oilchief.

#### **Communication**

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