

# M/V THOR FRIGG

Well-equipped escort/support vessels



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

# SPECIFICATIONS

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**Name**

M/V Thor Frigg

**Call sign**

C6BI5

**Home port**

Nassau

**Flag**

Bahamas

**MMSI**

311 000 272

**IMO no**

967 9048

**Class**

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

**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

**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 cabins: 8 x 1 man & 1 x 2 man
- Extra cabins: 21 x 2 man & 1 x 4 man
- Total 56 persons incl, crew

**Deck equipment**

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

**Davits**

2 x VESTDAVIT - MOB PLR7000 & PLR 15000

**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: RFD MODEL Endura R 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**

**AUX. engine**

260 kW, Scania DI12 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
- Escort: 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
- Lubes: 19 Cbm
- Fresh water: 75 Cbm

- FRC working suits: 3 pcs. Ursuit RDS Orange
- Inflatable lifejackets: 9 pcs. Crewsaver Crewfit Twin 2010

**Firefighting equipment**

Water Mist Fire Suppression System

**Radio and navigation equipment**

- **GMDSS equipment:**  
FURUNO, RC 1800T
- **Radar:**  
FURUNO, FCR 2119-BB
- **Echosounder and speed-log:**  
FURUNO, FE-700
- **Gyro / autopilot:**  
ANSCHUTZ, 108-010 (2PIECES)
- **Bridge alarm:**  
ULSTEIN
- **Acoustic Doppler Current Profiler:**  
NORTEK
- **GPS:**  
2 pcs. FURUNO GP-150

**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: an 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**

- Email Sat: thorfrigg@thor.fo
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