



EQUIPMENT SHEET

FORTE

SEMI-SUBMERSIBLE DP-2 HEAVY TRANSPORT VESSEL



CONSTRUCTION/CLASSIFICATION

Built by	Guangzhou Shipyard Int. Co. Ltd 2012
Year of conversion	2020
Classification	Bureau Veritas HULL, MACH, AVM-IPS, AUT-UMS, DYNAPOS AM/AT R, Special service, Semi submersible heavy lift vessel, unrestricted navigation, CPS (WBT), MON-SHAFT, CLEANSHIP, ICE CLASS ID, INWATERSURVEY
IMO number	9592848
Flag	Malta
Port of registry	Valletta

MAIN DATA

Length overall	216.75 m
Breadth moulded/max	43.00 m
Depth	13.00 m
Draft submerged at FPP/APP	26.00 m
Summer draft	9.68 m
Deck space [l x w]	177.60 x 43.00 m
Deadweight	50,000 t
Trial speed	14.00 kn
Total installed power	16,470 kW

Main engines 4 x 3,840 kW

Main engines	4 x 3,840 kW
Main propulsion	2 x 5,250 kW fixed pitch propellers
Bow thruster	2 x 1,200 kW controllable pitch propellers
Stern thruster	2 x 1,475 kW controllable pitch propellers

NAVIGATION EQUIPMENT

- Two DGPS
- One Doppler speed log
- Two echo sounders
- Navtex
- Weatherfax
- Two ECDIS
- Two radar
- One dual gyro compass
- SPOS - Ship Performance Optimisation System
- OCTOPUS - Octopus onboard system (ship motion monitoring and decision support system by Amarcron)

DP SYSTEM, PRS SENSORS

- DP system - Kongsberg Kpos-22
- 3x DGNSS prs
- 1x DGNSS heading
- 1x CyScan prs
- 2x Quadrans gyro
- 1x Octans gyro
- 2x MRU Seatec
- 1x MRU Octans
- 3x wind sensor

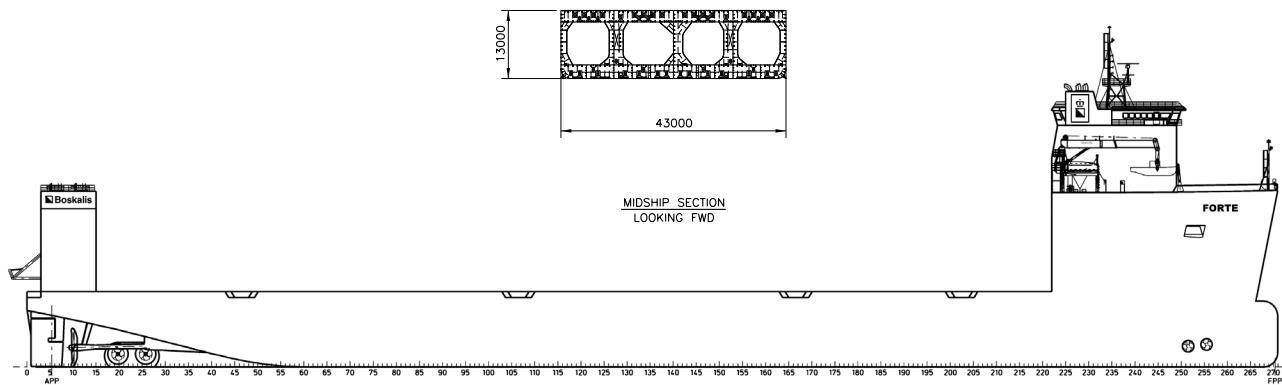
COMMUNICATIONS EQUIPMENT

- Fully compliant with GMDSS A-3
- MF/HF
- VHF/UHF
- VHF DSC
- MF/HF DSC
- VSAT
- Fleetbroadband
- SATCOM-C
- SART
- EPIRB

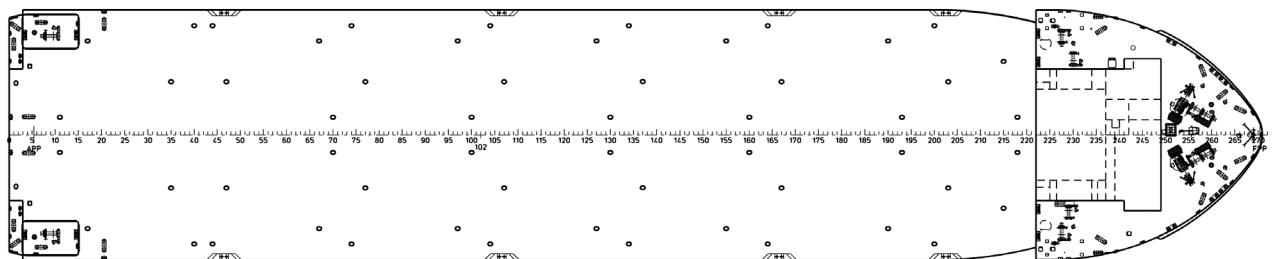


BALLASTING

- Four ballast/de-ballast compressors 6,600 m³/hr@ 2.5 bar
- Two main ballast pumps 1,500 m³/hr@ 35 m head
- Two main ballast pumps 250 m³/hr@ 35 m head



SIDE VIEW



TOP VIEW DECK LEVEL