| Vessel Characteristics | Length, Overall: 262.4 ft 80 m | Beam: 68.9 ft 21 m | Depth: 23.6 ft 7.2 m | Maximum Draft: 20 ft 6.1 m | Light Draft: 10.2 ft 3.1 m | Minimum Height: 120 ft 36 m | Freeboard: 3.6 ft 1.1 m | Displacement: 7,550 lt 7,670 mt | Deadweight: 4,340 lt 4,410 mt | Clear Deck Space: 163 x 58 ft 50 x 18 m | Clear Deck Area: 9,370 ft² 870 m² | Deck Strength: 1,020 lb/ft² 5 t/m² | Class Notations: ABS: +A1, OSV, +AMS, (E), FFV-1, +DPS-2, +ACCU, SUPPLY-HNLS, ENVIRO, HAB(WB), UWILD, OSR-C1, MLC-ACCOM, GP, SPS |
Capacities

- Deck Cargo: 1,480 lt 1,500 t
- Fuel Oil: 311,000 gal 1,180 m³
- Potable Water: 121,000 gal 460 m³
- Fresh Water: 549,000 gal 2,080 m³
- Drill/Ballast Water: 76,700 gal 290 m³
- Bulk Tanks (4 tanks): 10,400 ft³ 290 m³
- Liquid Mud (21 lbs/gal): 6,610 bbl 1,050 m³
- Oil Dispersant: 5,970 gal 22.6 m³
- Fire Fighting Foam: 5,230 gal 19.8 m³

Machinery

- Main Engines (2): MAK BM25C
  - Total HP: 6,440
- Z-Drives: Yes
- Propellers (2): BERG 2.65m CPP
- Kort Nozzles: 2
- Primary Generators (3): 550 kw 440 v 60 Hz
  - Driven by: CAT C-18
- Secondary Generators (2): 2,100 kw 440 v 60 Hz
  - Driven by: MAIN ENGINES
- Emergency Generators (1): 240 kw 440 v 60 Hz
  - Driven by: CAT C-9
- Bow Thruster (2): BERG BTT 419 CP
  - Driven by: 950KW ELECTRIC MOTOR
- Total Thrust: 31.9 st 28.9 mt

Performance

- Fuel Consumption Vs Speed
  - Maximum: 28.5 m³/day (310 gph) @ 14 knots
  - Cruising: 23.9 m³/day (260 gph) @ 12.5 knots
  - Economical: 14.8 m³/day (160 gph) @ 10.5 knots
  - Standby: 2.5 m³/day (27.5 gph) @ 0 knots
- Range @ 12.5 Knots: 14,800 nm

Transfer Rates

- Fuel Oil: 660 gpm @ 270 ft 150 m³/h @ 82 m
- Fresh Water: 660 gpm @ 270 ft 150 m³/h @ 82 m
- Drill/Ballast Water: 660 gpm @ 270 ft 150 m³/h @ 82 m
- Bulk: 44.7 cfm @ 190 ft 75.9 m³/h @ 57 m
- Liquid Mud: 440 gpm @ 670 ft 100 m³/h @ 200 m

Nav/Comms Equip.

- Radar(s): 2
- Depth Sounder: 1
- Gyro Compass: 3
- Doppler Log: 1
- Satellite Comms: 2xINMARSAT-C
- Radio: 2 x VHF; 1 x SSB

Firefighting: FiFi-1

Dynamic Positioning: DP-2 CLASSED

Ref. Systems: 3 x MRU; 2 x DGPS
  - 1 x Laser-based; 1 x Radar-based

Mud Recirculation: Yes

Mud Mixers: Yes

Rescue Boat: 9-Man Merlin 615 FRC

Registration

- Flag: VANUATU
- IMO No.: 9734898
- Year Built: 2016
- Builder: GSHI SHIPYARDS
- Call Sign: YJWC3
- Tonnage (ITC): 3991 GT 1245 NT

Accommodations

- No of Berths: 54
  - 1-man cabins: 12
  - 2-man cabins: 3
  - 4-man cabins: 9
  - Certified to Carry: 54
  - Hospital: Yes

NOTICE: The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company’s equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein. Fuel consumption figures are historically conservative approximations.