Vessel Characteristics

Length, Overall: 260.7 ft 79.5 m
Beam: 55.1 ft 16.8 m
Depth: 24.3 ft 7.4 m
Maximum Draft: 19.7 ft 6 m
Light Draft: 7.3 ft 2.2 m
Minimum Height: 67.3 ft 20.5 m
Freeboard: 4.6 ft 1.4 m
Displacement: 6,200 lt 6,300 mt
Deadweight: 4,130 lt 4,200 mt
Clear Deck Space: 187 x 47 ft 57 x 14.4 m
Clear Deck Area: 8,670 ft² 800 m²
Deck Strength: 1,020 lb/ft² 5 t/m²

Class Notations:
ABS: +A1, FFV-1, OSV, (E), +AMS, +ACC, +DPS-2, ENVIRO, GP, HAB(WB), UWILD
**Deck Cargo:** 1,870 lt 1,900 t  
**Fuel Oil:** 192,000 gal 730 m³  
**Potable Water:** 40,500 gal 150 m³  
**Fresh Water:** 584,000 gal 2,210 m³  
**Drill/Ballast Water:** 46,100 gal 170 m³  
**Bulk Tanks (3 tanks):** 6,990 ft³ 200 m³  
**Liquid Mud (20 lbs/gal):** 12,100 bbl 1,930 m³  
**Methanol:** 1,090 bbl 170 m³

**Fuel Consumption Vs Speed**
- **Maximum:** 25.4 m³/day (280 gph) @ 14 knots  
- **Cruising:** 20.9 m³/day (230 gph) @ 12 knots  
- **Economical:** 13.4 m³/day (150 gph) @ 10 knots  
- **Standby:** 1.5 m³/day (16 gph) @ 0 knots

**Range @ 12 Knots:** 10,000 nm

**Transfer Rates**
- **Fuel Oil:** 660 gpm @ 300 ft 150 m³/h @ 92 m  
- **Potable Water:** 660 gpm @ 300 ft 150 m³/h @ 92 m  
- **Fresh Water:** 660 gpm @ 300 ft 150 m³/h @ 92 m  
- **Drill/Ballast Water:** 660 gpm @ 300 ft 150 m³/h @ 92 m  
- **Bulk:** 38.8 cfm @ 190 ft 66 m³/h @ 57 m  
- **Liquid Mud:** 660 gpm @ 470 ft 150 m³/h @ 140 m  
- **Methanol:** 330 gpm @ 300 ft 75 m³/h @ 92 m

**Accommodations**
- **No of Berths:** 36  
- 1-man cabins: 8  
- 2-man cabins: 10  
- 4-man cabins: 2  
- Certified to Carry: 36  
- Hospital: Yes

**Registration**
- **Flag:** UNITED STATES  
- **IMO No:** 9717711  
- **Year Built:** 2015  
- **Builder:** LEEVAC  
- **Call Sign:** WTIE  
- **Tonnage (ITC):** 3010 GT 1063 NT

**Deck Equip.**
- **Anchors (2):** 5060 lbs High Holding Power  
- **Anchor Chain:** 250 m of 50 mm chain per side  
- **Crane:** 2 t @ 10 m

**Machinery**
- **Diesel Electric Vessel**  
  - Propulsive/Total HP: 5,360 / 11,300  
  - Z-Drives: Yes  
  - Propellers (2): 2682 BHP, 4 BLADE FPP  
  - Primary Generators (4): 2,100 kw 690 v 60 Hz  
    - Driven by: CAT 3516C-HD  
  - Emergency Generators (1): 350 kw 480 v 60 Hz  
    - Driven by: CAT C18  
  - Bow Thruster (2): 1 x FPP Tunnel; 1 x FPP Drop Down  
    - Driven by: 1 x 1200HP; 1 x 1070HP Electric Motors  
  - Total Thrust: 28.3 st 25.7 mt

**Nav/Comms Equip.**
- **Radar(s):** 2  
- **Depth Sounder:** 1  
- **Gyro Compass:** 3  
- **Doppler Log:** 1  
- **Radio:** 5 x VHF

**Special Equip.**
- **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 Mixers:** Yes  
- **Rescue Boat:** SOLAS APPROVED  
- **Bluedrive**

**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.