Length, Overall: 310 ft 94.5 m
Beam: 62 ft 18.9 m
Depth: 26 ft 7.9 m
Maximum Draft: 21 ft 6.5 m
Light Draft: 7.4 ft 2.3 m
Minimum Height: 88.1 ft 26.9 m
Freeboard: 4.7 ft 1.4 m
Displacement: 9,070 lt 9,220 mt
Deadweight: 6,330 lt 6,430 mt
Clear Deck Space: 210 x 53 ft 65.5 x 16.2 m
Clear Deck Area: 11,400 ft² 1,060 m²
Deck Strength: 1,020 lb/ft² 5 t/m²
Class Notations:
ABS: +A1,+AMS,+ACCU,(E),OSV,MLC-CCOM,UVIILD,GP,ENVIRO,+DPS-2,FFV-1,HDC,POT,SUPPLY-HNLS,HLC

Last update: 4/6/2020
**Capacities**

- **Deck Cargo:** 3,500 lt, 3,560 t
- **Fuel Oil:** 394,000 gal, 1,490 m³
- **Potable Water:** 67,200 gal, 250 m³
- **Fresh Water:** 618,000 gal, 2,340 m³
- **Drill/Ballast Water:** 91,600 gal, 350 m³
- **Bulk Tanks (8 tanks):** 15,200 ft³, 430 m³
- **Liquid Mud (22 lbs/gal):** 21,500 bbl, 3,420 m³
- **Methanol:** 2,450 bbl, 390 m³

**Deck. Equip.**

- **Anchors (2):** 2295 kg B HIGH HOLD BALANCED
- **Anchor Chain:** 250 m of 50.8 mm chain per side
- **Crane:** 5 t @ 7 m

**Machinery**

- **Diesel Electric Vessel**
  - Propulsive/Total HP: 6,710 / 11,300
  - Z-Drives: Yes
  - Propellers (2): SCHOTTEL SRP4005FPP, ELECTRIC DRIVEN, 2500kW
  - Primary Generators (4): 2,100 kw, 690 v, 60 hz
  - Driven by: CATERPILLAR 3516C
  - Emergency Generators (1): 420 kw, 480 v, 60 hz
  - Driven by: CATERPILLAR C18 DITA
  - Bow Thruster (2): SCHOTTEL STT 4 FPP TT
  - Driven by: 1180KW ELECTRIC MOTOR
  - Total Thrust: 39.6 st, 36 mt

**Registration**

- **Flag:** UNITED STATES
- **IMO No.:** 9779214
- **Year Built:** 2016
- **Builder:** THOMA SEA MARINE CONT.
- **Call Sign:** WSOZ
- **Tonnage (ITC):** 4379 GT, 1313 NT

**Nav/Comms Equip.**

- **Radar(s):** 2
- **Depth Sounder:** 1
- **Gyro Compass:** 3
- **Doppler Log:** 1
- **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 Mixers:** YES

**Tank Cleaning:** YES

**Rescue Boat:** 4.5M SOLAS MOB

**Performance**

- (Approximate values assuming Ideal Conditions)
  - **Fuel Consumption Vs Speed**
    - Maximum: 29 m³/day (320 gph) @ 14 knots
    - Cruising: 20 m³/day (220 gph) @ 12 knots
    - Economical: 12 m³/day (130 gph) @ 10 knots
    - Standby: 2.6 m³/day (29 gph) @ 0 knots
  - **Range @ 12 Knots:** 18,900 nm

**Transfer Rates**

- **Fuel Oil:** 660 gpm @ 200 ft, 150 m³/h @ 61 m
- **Drill/Ballast Water:** 660 gpm @ 200 ft, 150 m³/h @ 61 m
- **Bulk:** 32 cfm @ 190 ft, 54.4 m³/h @ 57 m
- **Liquid Mud:** 1000 gpm @ 220 ft, 230 m³/h @ 68.5 m
- **Methanol:** 500 gpm @ 200 ft, 110 m³/h @ 61 m

**Accommodations**

- **No of Berths:** 48
  - 1-man cabins: 12
  - 2-man cabins: 16
  - Certified to Carry: 48
  - Hospital: Yes

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**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.