



CONSTRUCT TIDE II as shown
LIFT TIDE II similar

Vessel Characteristics

| | | |
|--|--------------------------|--------------------|
| Length, Overall: | 216.5 ft | 66 m |
| Beam: | 65.6 ft | 20 m |
| Depth: | 18 ft | 5.9 m |
| Maximum Draft: | 14.1 ft | 4.3 m |
| Light Draft: | 10.2 ft | 3.1 m |
| Minimum Height: | 75.8 ft | 24.1 m |
| Freeboard: | 3.9 ft | 1.6 m |
| Displacement: | 3,780 lt | 3,840 mt |
| Deadweight: | 1,340 lt | 1,360 mt |
| Clear Deck Space: | 90 x 64 ft | 28 x 19 m |
| Clear Deck Area: | 3,300 ft ² | 310 m ² |
| Deck Strength: | 1,020 lb/ft ² | 5 t/m ² |
| Class Notations: ABS: (E), +A1, +AMS,OSV, +DPS-2, GP, FFV-1, +ACC, ENVIRO | | |

TIDEWATER[®]

LIFT TIDE II

66 M MAINTENANCE VESSEL

TIDEWATER® LIFT TIDE II

Capacities

| | | |
|----------------------|-------------|----------------------|
| Deck Cargo: | 390 lt | 500 t |
| Fuel Oil: | 145,000 gal | 550 m ³ |
| Potable Water: | 100,000 gal | 380 m ³ |
| Fresh Water: | 51,800 gal | 200 m ³ |
| Drill/Ballast Water: | 310,000 gal | 1,170 m ³ |
| Lube Oil: | 5,280 gal | 20 m ³ |

Machinery

| | | | |
|---------------------------|-----------------------------|---------|-------|
| Diesel Electric Vessel | | | |
| Propulsive/Total HP: | 4,830 / 7,940 | | |
| Z-Drives: | Yes | | |
| Propellers (2): | SCHOTTEL SRP1515,FPP,2413HP | | |
| Primary Generators (4): | 1,400 kw | 690 v | 60 hz |
| Driven by: | CAT 3512C | | |
| Emergency Generators (1): | 100 kw | 440 v | 60 hz |
| Driven by: | VOLVO PENTA D7A T RC | | |
| Bow Thruster (2): | SCHOTTEL STT3, FIXED | | |
| Driven by: | 800 KW EL.MOTOR | | |
| Total Thrust: | 26.8 st | 24.3 mt | |

Deck Equip.

| | |
|------------------------------------|-------------------|
| Windlass: | ELECTRO HYDRAULIC |
| Anchors (2): | 2640KG |
| 4-Point Mooring: | Yes |
| Bow Winch (2): Stern Winch (2): | 40T LINEPULL |
| Capacity: | 1500M OF 52MM |
| Crane: | 40 t @ 18 m |
| Aux. Crane: | 5 t @ 15 m |
| Tugger (2): | 6 t HYDRAULIC |

Accommodations

| | |
|---------------------|-----|
| Nº of Berths: | 60 |
| 1-man cabins: | 10 |
| 2-man cabins: | 7 |
| 4-man cabins: | 9 |
| Certified to Carry: | 60 |
| Hospital: | Yes |

Performance

| | | |
|--|---|------------------------------|
| (Approximate values assuming Ideal Conditions) | | |
| <i>Fuel Consumption Vs Speed</i> | | |
| Maximum: | 29 m ³ /day (320 gph) @ 13 knots | |
| Cruising: | 24 m ³ /day (260 gph) @ 11 knots | |
| Economical: | 19 m ³ /day (210 gph) @ 8 knots | |
| Standby: | 1.8 m ³ /day (20 gph) @ 0 knots | |
| Range @ 11 Knots: | 6,000 nm | |
| <i>Transfer Rates</i> | | |
| Fuel Oil: | 880 gpm @ 290 ft | 200 m ³ /h @ 90 m |
| Potable Water: | 660 gpm @ 290 ft | 150 m ³ /h @ 90 m |
| Fresh Water: | 660 gpm @ 290 ft | 150 m ³ /h @ 90 m |
| Drill/Ballast Water: | 660 gpm @ 290 ft | 150 m ³ /h @ 90 m |

Nav/Comms Equip.

| | |
|----------------|---------|
| Radar(s): | 2 |
| Depth Sounder: | 1 |
| Gyro Compass: | 3 |
| Doppler Log: | 1 |
| Radio: | 3 x VHF |

Special Equip.

| | |
|----------------------|---|
| Firefighting: | FiFi-1 |
| Dynamic Positioning: | KONGSBERG DPS-2 |
| Ref. Systems: | 2 x MRU; 2 x DGPS 1 x Laser-based; 1 x Radar-based |
| Rescue Boat: | 6 MAN SOLAS |

Registration

| | |
|----------------|---------------------|
| Flag: | VANUATU |
| IMO N°: | 9663049 |
| Year Built: | 2013 |
| Builder: | YUEXIN SHIPBUILDING |
| Call Sign: | YJTH4 |
| Tonnage (ITC): | 2637 GT 791 NT |

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.