



**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:	19.4 ft	5.9 m
Maximum Draft:	15.0 ft	4.6 m
Light Draft:	10.2 ft	3.1 m
Minimum Height:	79.0 ft	24.1 m
Freeboard:	5.2 ft	1.6 m
Displacement:	3,780 lt	3,840 mt
Deadweight:	1,340 lt	1,360 mt
Clear Deck Space:	91 x 64 ft	28 x 19 m
Clear Deck Area:	3,300 ft <sup>2</sup>	310 m <sup>2</sup>
Deck Strength:	1,020 lb/ft <sup>2</sup>	5 t/m <sup>2</sup>
Class Notations: ABS: (E), +A1, +AMS,OSV, +DPS-2, GP, FFV-1, +ACC, ENVIRO		

# TIDEWATER<sup>®</sup>

## 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 <sup>3</sup>
Potable Water:	100,000 gal	380 m <sup>3</sup>
Fresh Water:	51,800 gal	200 m <sup>3</sup>
Drill/Ballast Water:	310,000 gal	1,170 m <sup>3</sup>
Lube Oil:	5,280 gal	20 m <sup>3</sup>

## 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.

Anchors (2):	2640KG
Crane:	40 t @ 18 m
Aux. Crane:	5 t @ 15 m
Tugger (2):	6 t HYDRAULIC

## Accommodations

N° 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 <sup>3</sup> /day (320 gph) @ 13 knots	
Cruising:	24 m <sup>3</sup> /day (260 gph) @ 11 knots	
Economical:	19 m <sup>3</sup> /day (210 gph) @ 8 knots	
Standby:	1.8 m <sup>3</sup> /day (20 gph) @ 0 knots	
Range @ 11 Knots:	6,000 nm	
<i>Transfer Rates</i>		
Fuel Oil:	880 gpm @ 290 ft	200 m <sup>3</sup> /h @ 90 m
Potable Water:	660 gpm @ 290 ft	150 m <sup>3</sup> /h @ 90 m
Fresh Water:	660 gpm @ 290 ft	150 m <sup>3</sup> /h @ 90 m
Drill/Ballast Water:	660 gpm @ 290 ft	150 m <sup>3</sup> /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.