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**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 ft <sup>2</sup>	800 m <sup>2</sup>
Deck Strength:	1,020 lb/ft <sup>2</sup>	5 t/m <sup>2</sup>
Class Notations: ABS: +A1, FFV-1, OSV, (E), +AMS, +ACC, +DPS-2, ENVIRO, GP, HAB(WB), UWILD		

# TIDEWATER<sup>®</sup>

## TORRENS TIDE

MMC-879 CD PLATFORM SUPPLY VESSEL

# TIDEWATER<sup>®</sup> TORRENS TIDE

## Capacities

Deck Cargo:	1,870 lt	1,900 t
Fuel Oil:	192,000 gal	730 m <sup>3</sup>
Potable Water:	40,500 gal	150 m <sup>3</sup>
Fresh Water:	584,000 gal	2,210 m <sup>3</sup>
Drill/Ballast Water:	46,100 gal	170 m <sup>3</sup>
Bulk Tanks (3 tanks):	6,990 ft <sup>3</sup>	200 m <sup>3</sup>
Liquid Mud (20 lbs/gal):	12,100 bbl	1,930 m <sup>3</sup>
Methanol:	1,090 bbl	170 m <sup>3</sup>

## 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	

## Deck Equip.

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

## Accommodations

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

## Performance

(Approximate values assuming Ideal Conditions)		
<i>Fuel Consumption Vs Speed</i>		
Maximum:	25.4 m <sup>3</sup> /day (280 gph) @ 14 knots	
Cruising:	20.9 m <sup>3</sup> /day (230 gph) @ 12 knots	
Economical:	13.4 m <sup>3</sup> /day (150 gph) @ 10 knots	
Standby:	1.5 m <sup>3</sup> /day (16 gph) @ 0 knots	
Range @ 12 Knots:	10,000 nm	
<i>Transfer Rates</i>		
Fuel Oil:	660 gpm @ 300 ft	150 m <sup>3</sup> /h @ 92 m
Potable Water:	660 gpm @ 300 ft	150 m <sup>3</sup> /h @ 92 m
Fresh Water:	660 gpm @ 300 ft	150 m <sup>3</sup> /h @ 92 m
Drill/Ballast Water:	660 gpm @ 300 ft	150 m <sup>3</sup> /h @ 92 m
Bulk:	38.8 cfm @ 190 ft	66 m <sup>3</sup> /h @ 57 m
Liquid Mud:	660 gpm @ 470 ft	150 m <sup>3</sup> /h @ 140 m
Methanol:	330 gpm @ 300 ft	75 m <sup>3</sup> /h @ 92 m

## 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	

## Registration

Flag:	UNITED STATES	
IMO Nº:	9717711	
Year Built:	2015	
Builder:	LEE VAC	
Call Sign:	WTIE	
Tonnage (ITC):	3010 GT	1063 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.