



**Vessel Characteristics**

Length, Overall:	262.4 ft	80 m
Beam:	68.9 ft	21 m
Depth:	23.6 ft	7.2 m
Maximum Draft:	20 ft	6.1 m
Light Draft:	10.2 ft	3.1 m
Minimum Height:	120 ft	36 m
Freeboard:	3.6 ft	1.1 m
Displacement:	7,550 lt	7,670 mt
Deadweight:	4,340 lt	4,410 mt
Clear Deck Space:	163 x 58 ft	50 x 18 m
Clear Deck Area:	9,370 ft <sup>2</sup>	870 m <sup>2</sup>
Deck Strength:	1,020 lb/ft <sup>2</sup>	5 t/m <sup>2</sup>
Class Notations:	ABS: +A1, OSV, +AMS, (E), FFV-1, +DPS-2, +ACCU, SUPPLY-HNLS, ENVIRO, HAB(WB), UWILD, OSR-C1, MLC-ACCOM, GP, SPS	

# TIDEWATER<sup>®</sup>

## FLOWERS TIDE

**CW 7921 DP-2**

**PLATFORM SUPPLY VESSEL**

# TIDEWATER® FLOWERS TIDE

## Capacities

Deck Cargo:	1,480 lt	1,500 t
Fuel Oil:	311,000 gal	1,180 m <sup>3</sup>
Potable Water:	121,000 gal	460 m <sup>3</sup>
Fresh Water:	549,000 gal	2,080 m <sup>3</sup>
Drill/Ballast Water:	76,700 gal	290 m <sup>3</sup>
Bulk Tanks (4 tanks):	10,400 ft <sup>3</sup>	290 m <sup>3</sup>
Liquid Mud (21 lbs/gal):	6,610 bbl	1,050 m <sup>3</sup>
Oil Dispersant:	5,970 gal	22.6 m <sup>3</sup>
Fire Fighting Foam:	5,230 gal	19.8 m <sup>3</sup>

## Machinery

Main Engines (2):	MAK 8M25C		
Total HP:	6,440		
Z-Drives:	Yes		
Propellers (2):	BERG 2.65m CPP		
Kort Nozzles:	2		
Primary Generators (3):	550 kw	440 v	60 hz
Driven by:	CAT C-18		
Secondary Generators (2):	2,100 kw	440 v	60 hz
Driven by:	MAIN ENGINES		
Emergency Generators (1):	240 kw	440 v	60 hz
Driven by:	CAT C-9		
Bow Thruster (2):	BERG BTT 419 CP		
Driven by:	950KW ELECTRIC MOTOR		
Total Thrust:	31.9 st	28.9 mt	

## Deck Equip.

Anchors (2):	2850KG HIGH HOLDING		
Anchor Chain:	330 m of 50 mm chain per side		
Crane:	4 t @ 18.9 m		
Capstans (2):	8 t Macgregor Cargotec		
Tugger (2):	10 t MacGregor Cargotec		

## Accommodations

Nº of Berths:	54		
1-man cabins:	12		
2-man cabins:	3		
4-man cabins:	9		
Certified to Carry:	54		
Hospital:	Yes		

## Performance

(Approximate values assuming Ideal Conditions)		
<i>Fuel Consumption Vs Speed</i>		
Maximum:	28.5 m <sup>3</sup> /day (310 gph) @ 14 knots	
Cruising:	23.9 m <sup>3</sup> /day (260 gph) @ 12.5 knots	
Economical:	14.8 m <sup>3</sup> /day (160 gph) @ 10.5 knots	
Standby:	2.5 m <sup>3</sup> /day (27.5 gph) @ 0 knots	
Range @ 12.5 Knots:	14,800 nm	
<i>Transfer Rates</i>		
Fuel Oil:	660 gpm @ 270 ft	150 m <sup>3</sup> /h @ 82 m
Fresh Water:	660 gpm @ 270 ft	150 m <sup>3</sup> /h @ 82 m
Drill/Ballast Water:	660 gpm @ 270 ft	150 m <sup>3</sup> /h @ 82 m
Bulk:	44.7 cfm @ 190 ft	75.9 m <sup>3</sup> /h @ 57 m
Liquid Mud:	440 gpm @ 670 ft	100 m <sup>3</sup> /h @ 200 m

## Nav/Comms Equip.

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	3
Doppler Log:	1
Satelite Comms:	2xINMARSAT-C
Radio:	2 x VHF; 1 x SSB

## 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 Recirculation:	Yes
Mud Mixers:	Yes
Rescue Boat:	9-Man Merlin 615 FRC

## Registration

Flag:	VANUATU	
IMO Nº:	9734898	
Year Built:	2016	
Builder:	GSHI SHIPYARDS	
Call Sign:	YJWC3	
Tonnage (ITC):	3991 GT	1245 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.