HART TIDE as shown
SHEPHERD TIDE similar

Vessel Characteristics

Length, Overall:	285.8 ft	87.1 m
Beam:	61.8 ft	18.8 m
Depth:	24.3 ft	7.4 m
Maximum Draft:	19.8 ft	6.1 m
Light Draft:	7.5 ft	2.3 m
Minimum Height:	91.2 ft	27.8 m
Freeboard:	4.6 ft	1.4 m
Displacement:	7,600 lt	7,720 mt
Deadweight:	5,070 lt	5,150 mt
Clear Deck Space:	200 x 52 ft	59.7 x 16 m
Clear Deck Area:	9,980 ft^2	930 m^2
Deck Strength:	1,020 lb/ft^2	5 t/m^2
Class Notations: ABS: +A1, (E), +AMS, +DPS-2, FFV-1, OSV,UWILD		

TIDEWATER®
SHEPHERD TIDE
MMC-887 PLATFORM SUPPLY VESSEL

Last update: 1/21/2016

TIDEWATER® SHEPHERD TIDE

Capacities

Deck Cargo:	2,800 lt	2,840 t
Fuel Oil:	240,000 gal	910 m^3
Potable Water:	44,300 gal	170 m^3
Fresh Water:	530,000 gal	170 m^3
Drill/Ballast Water:	86,700 gal	330 m^3
Bulk Tanks (5 tanks):	14,700 ft^3	420 m^3
Liquid Mud (20 lbs/gal):	15,200 bbl	2,410 m^3
Methanol:	2,700 bbl	430 m^3

Machinery

Diesel Electric Vessel			
Propulsive/Total HP:			5,360 / 10,200
Z-Drives:			Yes
Propellers (2):			4-Blade FP Rolls-Royce
Kort Nozzles:			Yes
Primary Generators (4):	1,820 kw	480 v	60 hz
Driven by:			Cummins QSK60-D(M)
Emergency Generators (1):	150 kw	480 v	60 hz
Driven by:			Cummins 6CTA8.3-D(M)
Bow Thruster (2):			1220 Hp CPP TT, 1073 Hp CPP DD
Driven by:			Electric Motor Driven
Total Thrust:		28.7 st	26 mt

Deck. Equip.

Anchors (2):	5456 lbs HHP
Anchor Chain:	250 m of 50 mm chain per side
Crane:	2 t @ 10.1 m
Capstans (2):	7.5 t Electric, 328 ft. of .5 in.
Tugger (2):	10 t Electric, Plimsoll

Accommodations

Nº of Berths:	52
1-man cabins:	16
2-man cabins:	10
4-man cabins:	4
Certified to Carry:	52
Hospital:	Yes

Performance

(Approximate values assuming Ideal Conditions)		
Fuel Consumption Vs Speed		
Maximum:		30 m^3/day (330 gph) @ 14 knots
Cruising:		25 m^3/day (280 gph) @ 13 knots
Economical:		16 m^3/day (180 gph) @ 11 knots
Range @ 11 Knots:		15,200 nm
Transfer Rates		
Fuel Oil:	660 gpm @ 300 ft	150 m^3/h @ 92 m
Fresh Water:	660 gpm @ 300 ft	150 m^3/h @ 92 m
Drill/Ballast Water:	660 gpm @ 300 ft	150 m^3/h @ 92 m
Bulk:	49 cfm @ 180 ft	83 m^3/h @ 56 m
Liquid Mud:	660 gpm @ 470 ft	150 m^3/h @ 140 m
Methanol:	330 gpm @ 300 ft	74.9 m^3/h @ 92 m

Nav/Comms Equip.

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

Special Equip.

Firefighting:	FiFi-1
Dynamic Positioning:	DPS-2
Ref. Systems:	2 x MRU; 2 x DGPS 1 x Laser-based; 1 x Radar-based
Tank Cleaning:	YES
Rescue Boat:	Solas Approved

Registration

Flag:		VANUATU
IMO Nº:		9533555
Year Built:		2011
Builder:		FUJIAN MAWEI
Call Sign:		YJQMP
Tonnage (ITC):	3601 GT	1429 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.

Last update: 1/21/2016