

# TERRY TIDE



CHAUVIN TIDE as shown, TERRY TIDE similar

## UT 771 CDL PLATFORM SUPPLY VESSEL

### Vessel Characteristics

Length, Overall:	274.9 ft	83.8 m
Beam:	59.1 ft	18 m
Depth:	23 ft	7 m
Maximum Draft:	19 ft	5.8 m
Light Draft:	8.9 ft	2.7 m
Minimum Height:	82.3 ft	25.1 m
Freeboard:	3.9 ft	1.2 m
Displacement:	6,430 lt	6,530 mt
Deadweight:	3,920 lt	3,990 mt
Clear Deck Space:	189 x 49 ft	58 x 15 m
Clear Deck Area:	9,310 ft <sup>2</sup>	860 m <sup>2</sup>
Deck Strength AFT:	1,020 lb/ft <sup>2</sup>	5 t/m <sup>2</sup>
Class Notations:	ABS: +A1, OSV, (E), +AMS, +ACCU, +DPS-2, EN-VIRO, HAB(WB), UWILD, FIFI-1, GP	

### Capacities

Deck Cargo:	2,490 lt	2,520 t
Fuel Oil:	186,000 gal	710 m <sup>3</sup>
Potable Water:	69,000 gal	260 m <sup>3</sup>
Fresh Water:	558,000 gal	2,110 m <sup>3</sup>
Drill/Ballast Water:	65,100 gal	250 m <sup>3</sup>
Bulk Tanks (6 tanks):	11,300 ft <sup>3</sup>	320 m <sup>3</sup>
Liquid Mud (2.8 SG*):	6,400 bbl	1,020 m <sup>3</sup>
<small>*Max Structural Specific Gravity</small>		
Base Oil:	1,360 bbl	220 m <sup>3</sup>
Fire Fighting Foam:	1,320 gal	5 m <sup>3</sup>

## TIDEWATER

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Pg.2 Further Specifications

Pg.4 Capacity Table

Pg.3 General Arrangement

Pg.5 DP Capability Plot

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.



### Machinery

<b>Diesel Electric Vessel</b>			
<i>Propulsive/Total HP:</i>	4,290 / 7,280		
<b>Z-Drives:</b>	Yes		
<b>Propellers (2):</b>	2 x 1600kw AZIPULL FP		
<b>Primary Generators (4):</b>	1,360 kw	690 v	60 hz
<i>Driven by:</i>	Cat 3512C		
<b>Emergency Generators (1):</b>	400 kw	690 v	60 hz
<i>Driven by:</i>	CAT C18		
<b>Bow Thruster (2):</b>	RR/TT 2000DPN FP + RR/UCS 911 FP		
<i>Driven by:</i>	790KW + 725 KW Electric Motors		
<b>Total Thrust:</b>	25.4 st	23 mt	

### Deck Equipment

<b>Anchors (2):</b>	7275 LBS SPEK TYPE
<b>Anchor Chain:</b>	250 m of 45.7 mm chain per side
<b>Windlass:</b>	R.R. LBFGX 63046
<b>Crane (1):</b>	3 t @ 15.8 m
<b>Capstans (2):</b>	10 t BRATTVAAG CMX2210
<b>Tugger (2):</b>	10 t BRATTVAAG/LAKMX22010

### Accommodations

<b>No. of Berths:</b>	46
<b>Cabins:</b>	10x1-man, 14x2-man & 2x4-man
<b>Certified to Carry:</b>	46
<b>Galley seating:</b>	25
<b>Hospital:</b>	Yes

### Registration

<b>Flag:</b> LIBERIA	<b>Home Port:</b> MONROVIA	
<b>Hull Number:</b> 493	<b>IMO N<sup>o</sup>:</b> 9659361	
<b>Year Built:</b> 2015	<b>Call Sign:</b> 5LPU9	
<b>Builder:</b>	COSCO GUANGDONG	
<b>Tonnage (ITC):</b>	3370 GT	1293 NT

### Performance\*

<b>Fuel Consumption Vs Speed</b>		
<i>Maximum:</i>	18.8 m <sup>3</sup> /day (210 gph) @ 14 knots	
<i>Cruising:</i>	12.8 m <sup>3</sup> /day (140 gph) @ 12 knots	
<i>Economical:</i>	8 m <sup>3</sup> /day (88 gph) @ 8 knots	
<i>Standby:</i>	2.7 m <sup>3</sup> /day (30.1 gph) @ 0 knots	
<b>Range @ 12 Knots:</b>	15,900 nm	
<b>Transfer Rates</b>		
<i>Fuel Oil:</i>	880 gpm @ 300 ft	200 m <sup>3</sup> /h @ 92 m
<i>Fresh Water:</i>	880 gpm @ 300 ft	200 m <sup>3</sup> /h @ 92 m
<i>Drill/Ballast Water:</i>	880 gpm @ 300 ft	200 m <sup>3</sup> /h @ 92 m
<i>Bulk:</i>	31.3 cfm @ 190 ft	53.1 m <sup>3</sup> /h @ 57 m
<i>Liquid Mud:</i>	330 gpm @ 600 ft	75 m <sup>3</sup> /h @ 180 m
<i>Base Oil:</i>	660 gpm @ 300 ft	150 m <sup>3</sup> /h @ 92 m
<i>Brine:</i>	330 gpm @ 450 ft	75 m <sup>3</sup> /h @ 140 m

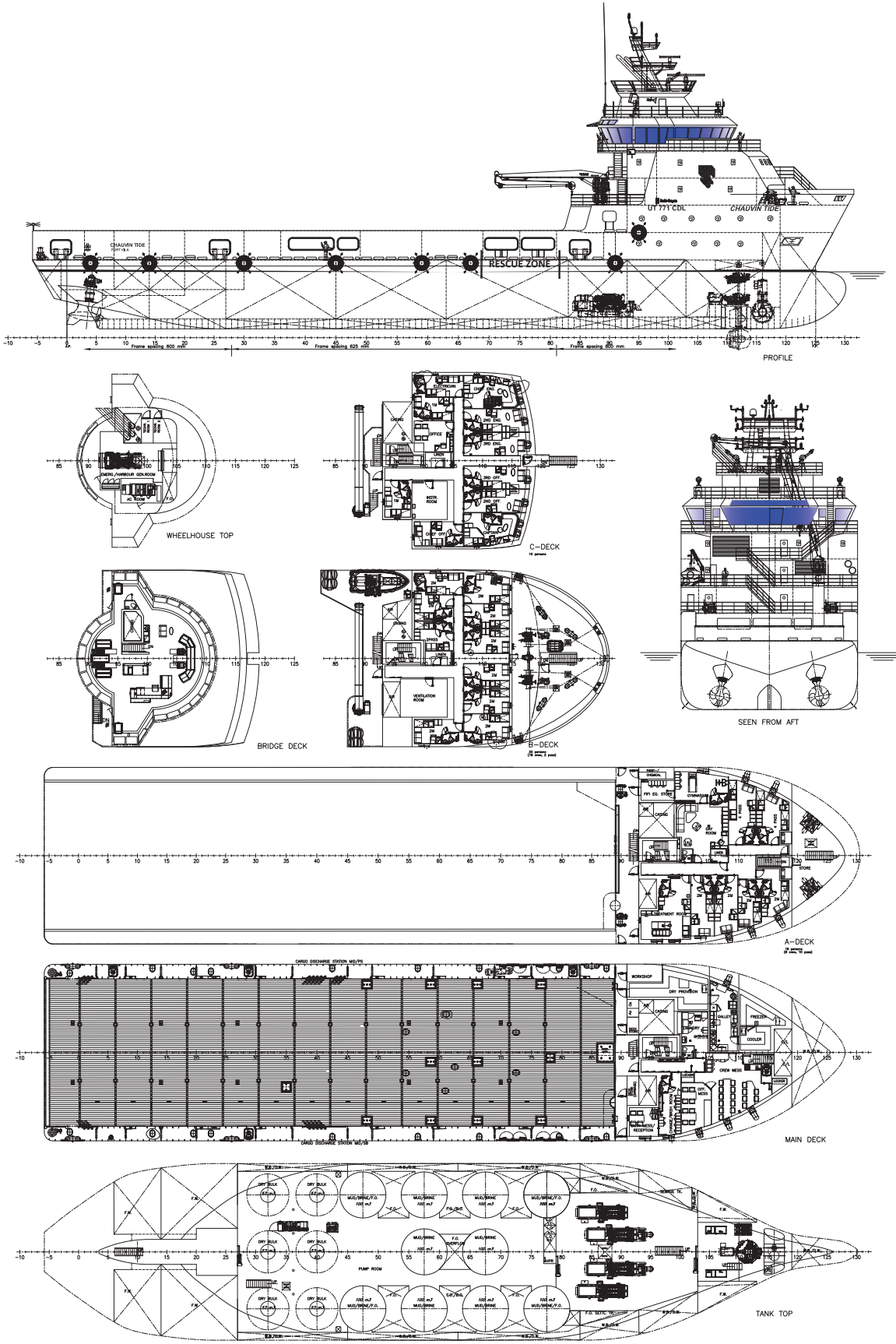
### Nav/Comms Equipment

<b>Radar(s):</b>	2
<b>Depth Sounder:</b>	1
<b>Gyro Compass:</b>	3
<b>Wind Speed Indicators:</b>	3
<b>Doppler Log:</b>	1
<b>Radio:</b>	3 x VHF; 1 x SSB

### Special Equipment

<b>Firefighting:</b>	FiFi-1
<b>Dynamic Positioning:</b>	DP-2
<b>Ref. Systems:</b>	2 x MRU; 2 x DGPS 1 x Microwave-based; 1 x Laser-based
<b>Mud Mixers:</b>	Yes
<b>Tank Cleaning:</b>	Yes
<b>Rescue Zone:</b>	Yes
<b>Rescue Boat:</b>	6-MAN SOLAS
<b>Fuel Monitoring:</b>	FUELTRAX
<b>Misc:</b>	MSD; Reefer Sockets

\*Approximate values assuming Ideal Conditions



# TERRY TIDE

## Capacity Table

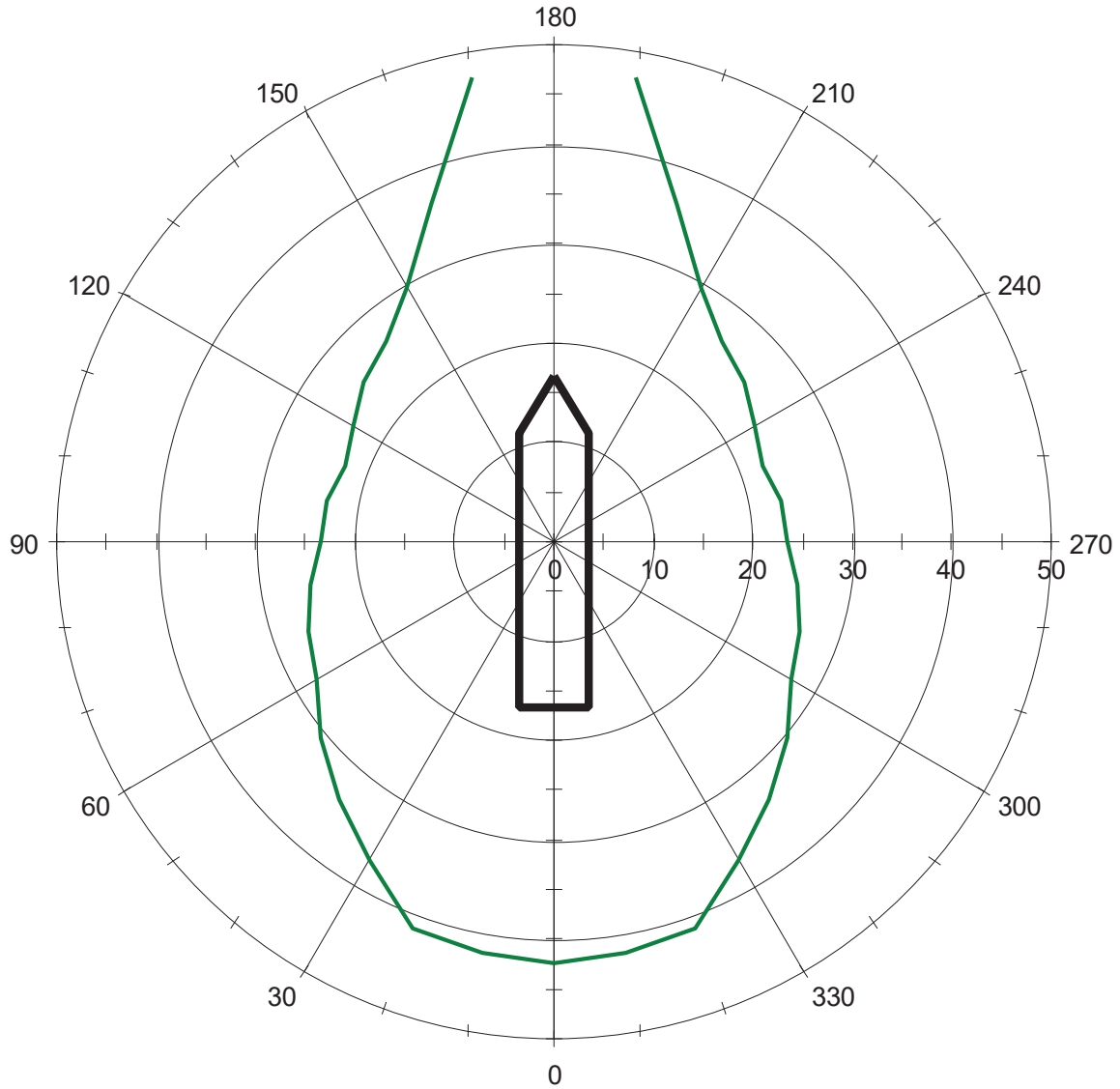


Tank	Contents	Volume m <sup>3</sup>	Base Oil	Fuel Oil	Dry Bulk	DW/WB	Potable Water	Fresh Water	Brine	Liquid Mud	Methanol	Lube Oil	Foam	Oil Disp.
01 Fore Peak Tk	DW/WB	157.6				157.6								
02 DB Tk 1	DW/WB	31.7				31.7		31.7						
03 FO Overflow Tk	FO	43.2		43.2										
04 DB Tk 2	DW/WB	43.8				43.8		43.8						
06 DB Tk 4 PS	DW/WB	105.1				105.1		105.1						
07 DB Tk 4 SB	DW/WB	102.2				102.2		102.2						
08 DB Tk 5 PS	DW/WB	86.0				86.0		86.0						
09 DB Tk 5 SB	DW/WB	86.0				86.0		86.0						
10 DB Tk 6 PS	DW/WB	80.3				80.3		80.3						
11 DB Tk 6 SB	DW/WB	81.7				81.7		81.7						
15 DB Tk Aft	DW/WB	19.3				19.3		19.3						
18 W Tk 9 PS	FW	82.2						82.2						
19 W Tk 9 SB	FW	82.2						82.2						
20 W Tk 1 PS	Ship's FW	130.6					130.6							
21 W Tk 1 SB	Ship's FW	130.6					130.6							
23 W. Tk 2 SB	DW/WB	66.5				66.5		66.5						
24 W. Tk 3 PS	DW/WB	57.2				57.2		57.2						
25 W. Tk 3 SB	DW/WB	57.2				57.2		57.2						
26 W. Tk 4 PS	DW/WB	63.6				63.6		63.6						
27 W. Tk 4 SB	DW/WB	68.8				68.8		68.8						
28 W. Tk 5 PS	DW/WB	55.1				55.1		55.1						
29 W. Tk 5 SB	DW/WB	55.1				55.1		55.1						
30 W. Tk 6 PS	DW/WB	44.5				44.5		44.5						
31 W. Tk 6 SB	DW/WB	44.5				44.5		44.5						
36 FW Tk10 P	FW	38.0						38.0						
37 FW Tk10 S	FW	38.0						38.0						
38 Serv Tk P	FO	19.3		19.3										
39 Sett tk P	FO	20.3		20.3										
41 Sett tk S	FO	20.3		20.3										
42 FO TK 4 PS	FO	120.7		120.7										
43 FO TK 4 SB	FO	114.2		114.2										
44 FO TK 5 PS	FO/BO	107.8	107.8	107.8										
45 FO TK 5 SB	FO/BO	107.8	107.8	107.8										
46 FO TK 6 PS	FO	127.7		127.7										
47 FO TK 6 SB	FO	127.7		127.7										
50 Circular Tk 1	LM	101.5								101.5				
51 Circular Tk 2	LM	101.5								101.5				
52 Circular Tk 3	LM	101.5								101.5				
53 Circular Tk 4	LM	101.5								101.5				
54 Circular Tk 5	LM	103.0								103.0				
55 Circular Tk 6	LM	101.5								101.5				
56 Circular Tk 7	LM	101.5								101.5				
57 Circular Tk 8	LM	103.0								103.0				
58 Circular Tk 9	LM	101.5								101.5				
59 Circular Tk 10	LM	101.5								101.5				
60 Dry Bulk Tk 1	Dry Bulk	53.1			53.1									
61 Dry Bulk Tk 2	Dry Bulk	53.1			53.1									
62 Dry Bulk Tk 3	Dry Bulk	53.1			53.1									
63 Dry Bulk Tk 4	Dry Bulk	53.1			53.1									
64 Dry Bulk Tk 5	Dry Bulk	53.1			53.1									
65 Dry Bulk Tk 6	Dry Bulk	53.1			53.1									
73 W. Tk 2 PS	DW/WB	35.8				35.8		35.8						
74 Serv Tk S	FO	19.3		19.3										
75 Roll Red 1	DW/WB/FW	220.0				220.0		220.0						
76 Roll Red 2	DW/WB/FW	188.6				188.6		188.6						
77 Roll Red 3	DW/WB/FW	174.0				174.0		174.0						
78 LO Tk 1	LO	1.6										1.6		
79 LO Tk 2	LO	1.9										1.9		
80 LO Tk 3	LO	5.0										5.0		
82 LO Tk Aft P	LO	2.1										2.1		
83 LO Tk Aft S	LO	2.1										2.1		
84 DB Tk 3 PS	DW/WB	52.3				52.3		52.3						
85 DB Tk 3 SB	DW/WB	52.3				52.3		52.3						
90 W. Tk Aft P	DW/WB	44.4				44.4								
91 W Tk Aft S	DW/WB	44.4				44.4								
Total Volume [m <sup>3</sup> ]			215.6	828.3	318.6	2,118.0	261.2	2,112.0	0.0	1,018.0	0.0	12.7	0.0	0.0
Spec Sheet Total Volume [m <sup>3</sup> ]			215.6	705.9	318.6	246.4	261.2	2,112.0	0.0	1,018.0	0.0	12.7	0.0	0.0

- \*Capacities shown are for lead vessel. Actual capacities may vary slightly.
- \*Capacities shown in **RED** are excluded from the total volume.
- \*Capacities shown in **BLUE** are included in another Tank's Capacity.
- \*Capacities shown in **GREEN** are counted for multiple Tank Capacities.



**Ship: UT 771 CDL - DE**  
**Run : Capability 0 current All intact**



— Wind [m/s] (truncated at 50.0 m/s)

External:  
Variable wind velocity rotating 360 deg  
0.00 m/s wind generated current rotating 360 deg  
Variable wave height rotating 360 deg