

PACIFIC CHAMPION



UT 786 CD AHTS

Vessel Characteristics

Length, Overall:	282.2 ft	86 m
Beam:	65.3 ft	19.9 m
Depth:	28.9 ft	8.8 m
Maximum Draft:	24 ft	7.3 m
Minimum Height:	N/A ft	N/A m
Freeboard:	4.9 ft	1.5 m
Displacement:	7,700 lt	7,820 mt
Deadweight:	3,280 lt	3,330 mt
Clear Deck Space:	131 x 54 ft	40 x 17 m
Clear Deck Area:	7,150 ft ²	660 m ²
Deck Strength AFT:	2,050 lb/ft ²	10 t/m ²
Class Notations:	DNV: +1A1, Fire fighter(II), Offshore service vessel(AHTS), Standby vessel, BWM(E(s)), Clean(Design), COMF(V-3), DK(+), DYNPOS(AUTR), EO, HL(2.8), Ice(C), LFL(*), NAUT(OSV(A)), OILREC, SF, TMON	

Capacities

Deck Cargo:	1,180 lt	1,200 t
Fuel Oil:	394,000 gal	1,490 m ³
Potable Water:	67,300 gal	250 m ³
Fresh Water:	190,000 gal	720 m ³
Drill/Ballast Water:	690,000 gal	2,610 m ³
Bulk Tanks (4 tanks):	8,310 ft ³	240 m ³
Liquid Mud (2.8 SG*):	4,370 bbl	690 m ³
*Max Structural Specific Gravity		
Methanol:	1,710 bbl	270 m ³
Base Oil:	1,130 bbl	180 m ³
Brine:	2,060 bbl	330 m ³

TIDEWATER

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Pg.2 Further Specifications
Pg.4 General Arrangement

Pg.5 Capacity Table
Pg.6 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.

LAST UPDATE: 11/18/2023



Machinery

Main Engines (2):	BERGEN B32:L40V12P		
Total HP:	16,100		
Propellers (2):	KAMEWA ULSTEIN XF5 CPP		
Gears (2):	RRM 3000AGHC-KS-56		
Kort Nozzles:	2		
Rudders (2):	BECKER MARINE SC-2250/500/K2		
Primary Generators (2):	910 kw	440 v	60 hz
Driven by:	CAT C32		
Secondary Generators (2):	2,400 kw	440 v	60 hz
Driven by:	MARELLI		
Emergency Generators (1):	250 kw	440 v	60 hz
Driven by:	CAT 3406		
Bow Thruster (2):	1XRRM TT 2200 DP CP, 1XRRM TCNS 92/62 SWING DOWN		
Driven by:	1X883KW ELECTRIC MOTOR, 1X1500KW ELECTRIC MOTOR		
Total Thrust:	39.9 st		36.2 mt
Stern Thruster (2):	RRM TT 2200 DP CP		
Driven by:	736KW ELECTRIC MOTORS		
Total Thrust:	24.7 st		22.4 mt

Performance*

Fuel Consumption Vs Speed		
Maximum:	29 m³/day (320 gph) @ 13 knots	
Cruising:	16.3 m³/day (180 gph) @ 11 knots	
Economical:	12 m³/day (130 gph) @ 9 knots	
Standby:	1.5 m³/day (16.5 gph) @ 0 knots	
Bollard Pull	210 st	190 mt
Transfer Rates		
Fuel Oil:	880 gpm @ 300 ft	200 m³/h @ 92 m
Fresh Water:	880 gpm @ 300 ft	200 m³/h @ 92 m
Drill/Ballast Water:	880 gpm @ 300 ft	200 m³/h @ 92 m
Bulk:	34.1 cfm @ 200 ft	58 m³/h @ 1 m
Liquid Mud:	330 gpm @ 600 ft	75 m³/h @ 180 m
Methanol:	330 gpm @ 300 ft	75 m³/h @ 92 m

Tow/Anchor Handling

Winch:	Triple Drum Winch
Model:	RRM Brattvagg
Line Pull:	400 mt
Tow/AH Wire:	1,730 m / 4,500 m of 84 mm
Work Wire:	2,760 m of 84 mm
Secondary Winch (2):	RRM Brattvagg
Line Pull:	140 mt
Tow Wire:	2,500 m of 160 mm
Pennant Reels (1):	1,600 m of 76 mm
Shark Jaw:	2 X RRM 800 T MWL
Tow Pins:	4 X RRM 400 T MWL
Chain Lockers (4):	6,400 m of 84mm chain
Chain Handler:	2X76 MM + 2X84 MM + 2X102 MM +
Stern Roller:	2 X RRM (3 X 4.5 M); 550 mt SWL
Misc. Tow Equipment:	Stop Pins: 2xRRM 100 t SWL, 1x300 t Smit Towing Bracket; Centering Device: 2xRRM 45 t SWL

Nav/Comms Equipment

Radar(s):	2
Depth Sounder:	1
Cyro Compass:	3
Wind Seed Indicators:	2
Doppler Log:	2
Radio:	4 x VHF; 1 x SSB
Sat Com:	2 X INMARSAT C

Accommodations

No. of Berths:	35
Cabins:	7x1-man & 14x2-man
Certified to Carry:	35
Galley seating:	18
Hospital:	Yes

Deck Equipment

Anchors (2):	2835 KG
Anchor Chain:	260 m of 48 mm chain per side
Windlass:	RRM Combined Winch/Windlass
Crane (2):	5 t @ 10 m
Aux Crane (1):	15 t @ 15 m
Tugger (2):	24 t RRM
Aux Tugger (2):	12 t RRM (AFT)

*Approximate values assuming Ideal Conditions



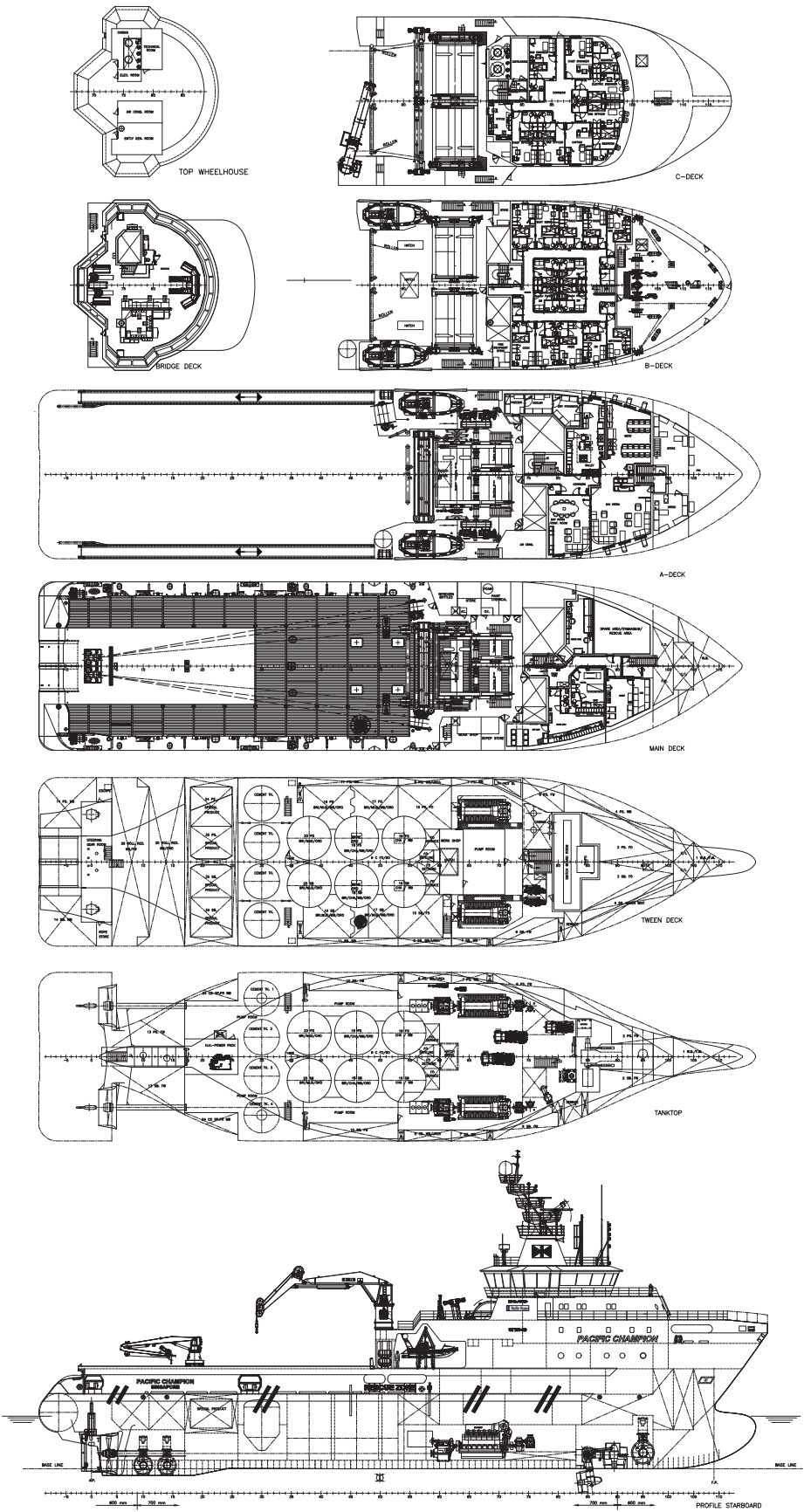
Registration

Flag: SINGAPORE	Home Port: SINGAPORE	
Hull Number: 1189	IMO N ^o : 9455129	
Year Built: 2011	Call Sign: 9V9017	
Builder:	Sekwang Heavy Industries Co Ltd	
Tonnage (ITC):	4566 GT	1370 NT

Special Equipment

Fire Fighting:	FiFi-2
Dynamic Positioning:	DP-2
Ref. Systems:	2 x MRU; 2 x DGPS 1 x Microwave-based; 1 x Laser-based
Mud Mixers:	Yes
Rescue Zone:	Yes
Rescue Boat:	Maritime Partner Seabear 23 MKII, 10-Man
Aux. Rescue Boat:	MARITIME PARTNER SEABEAR 23 MKII, 10-MAN
Reefer Sockets:	3x 440V 32A; 4x 220V 16A
Misc:	MSD; HiPAP Ready; ORO Capacity - 1363m3; Prism Nitrogen System - Capacity 188m3/hr @ 95% N2

*Approximate values assuming Ideal Conditions

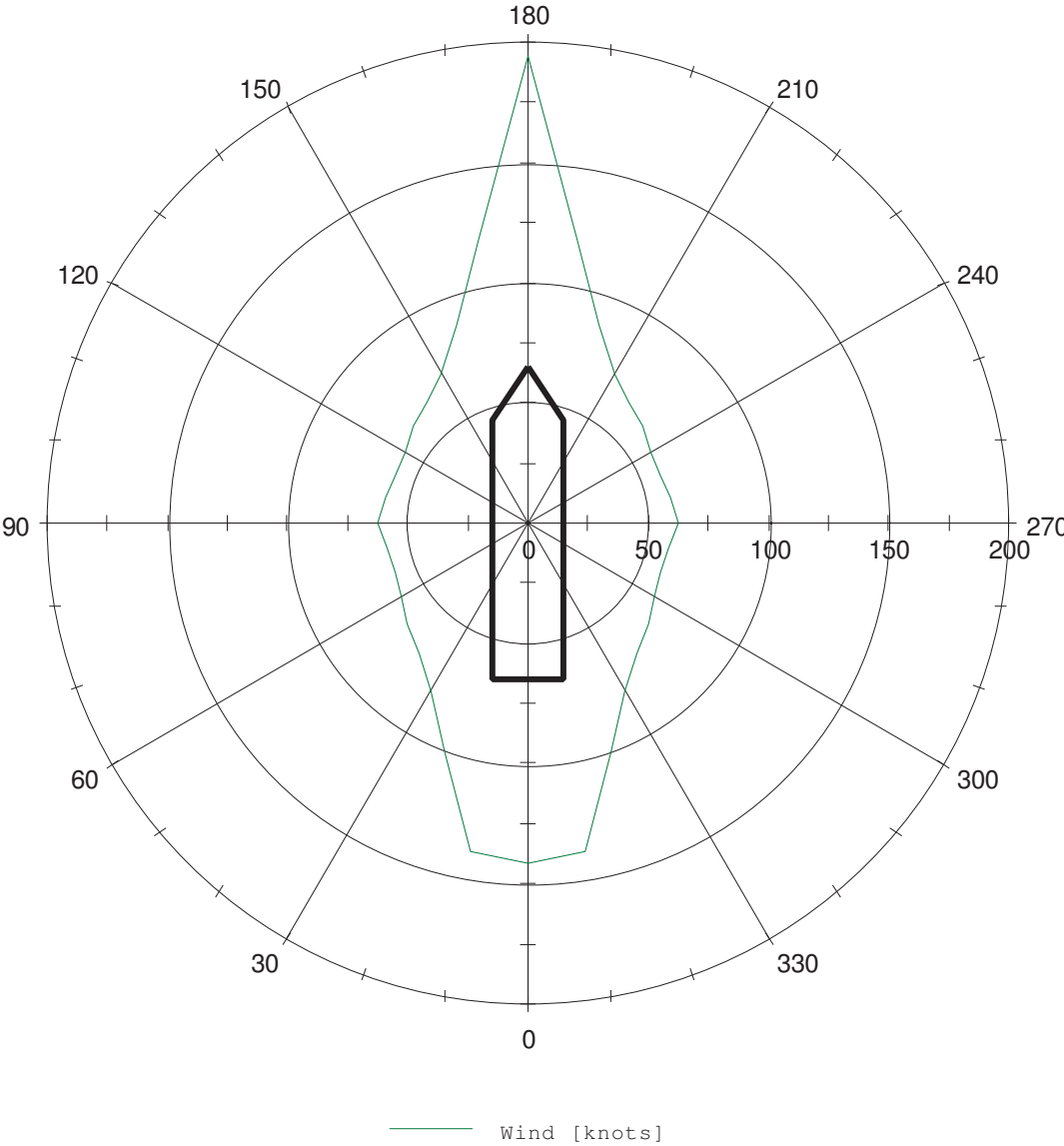




* Capacities shown are for lead vessel. Actual capacities may vary slightly.
 * Capacities shown in **RED** are excluded from the total volume.
 * Capacities shown in **BLUE** are included in another Tank's Capacity.
 * Capacities shown in **GREEN** are counted for multiple Tank Capacities.



Run : 1 Knots



External:
Variable wind velocity rotating 360 deg
1.01 knots wind generated current rotating 360 deg
Variable wave height fixed at 0.0 deg