

PACIFIC WIZARD



UT 710 PSV

Vessel Characteristics

Length, Overall:	226.1 ft	68.9 m
Beam:	50.9 ft	15.5 m
Depth:	23 ft	7 m
Maximum Draft:	19.7 ft	6 m
Freeboard:	3.3 ft	1 m
Displacement:	4,260 lt	4,330 mt
Deadweight:	2,120 lt	2,150 mt
Clear Deck Space:	121 x 42 ft	37 x 13 m
Clear Deck Area:	5,070 ft ²	470 m ²
Deck Strength FWD:	1,020 lb/ft ²	5 t/m ²
Deck Strength AFT:	2,050 lb/ft ²	10 t/m ²
Class Notations:	DNV: +1A1, Tug, DK(+), DYNPOS(AUTR), EO, SF	

Capacities

Deck Cargo:	790 lt	800 t
Fuel Oil:	181,000 gal	690 m ³
Potable Water:	92,800 gal	350 m ³
Fresh Water:	159,000 gal	600 m ³
Drill/Ballast Water:	135,000 gal	510 m ³
Bulk Tanks (4 tanks):	7,910 ft ³	220 m ³
Liquid Mud (2.5 SG*):	2,770 bbl	440 m ³
*Max Structural Specific Gravity		
Brine:	1,970 bbl	310 m ³
Oil Dispersant:	3,250 gal	12.3 m ³
Fire Fighting Foam:	3,250 gal	12.3 m ³

TIDEWATER

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Pg.2 Further Specifications

Pg.5 Capacity Table

Pg.4 General Arrangement

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.



Machinery

Main Engines (2):	BERGEN BRM-9		
Total HP:	10,700		
Propellers (2):	RRM CPP		
Gears (2):	RRM 1500 AGSC KP/500ND		
Kort Nozzles:	2		
Rudders (2):	HI-LIFT FLAP RUDDERS		
Primary Generators (2):	320 kw	440 v	60 hz
Driven by:	CAT 3406 DITA		
Secondary Generators (2):	1,280 kw	440 v	60 hz
Driven by:	MAIN ENGINES		
Emergency Generators (1):	65 kw	440 v	60 hz
Driven by:	CAT SR4 DINA		
Bow Thruster (2):	ULSTEIN 150 TV		
Driven by:	590KW ELECTRIC MOTORS		
Total Thrust:	19.7 st	17.9 mt	
Stern Thruster (2):	ULSTEIN 150 TV		
Driven by:	590KW ELECTRIC MOTORS		
Total Thrust:	19.7 st	17.9 mt	

Performance*

Fuel Consumption Vs Speed		
Maximum:	28.3 m³/day (310 gph) @ 13 knots	
Cruising:	19 m³/day (210 gph) @ 10 knots	
Economical:	10 m³/day (110 gph) @ 7 knots	
Standby:	1.2 m³/day (13.2 gph) @ 0 knots	
Bollard Pull	160 st	140 mt
Transfer Rates		
Fuel Oil:	660 gpm @ 300 ft	150 m³/h @ 92 m
Fresh Water:	660 gpm @ 300 ft	150 m³/h @ 92 m
Drill/Ballast Water:	660 gpm @ 300 ft	150 m³/h @ 92 m
Bulk:	33 cfm @ 190 ft	56 m³/h @ 57 m
Liquid Mud:	330 gpm @ 600 ft	75 m³/h @ 180 m
Brine:	330 gpm @ 600 ft	75 m³/h @ 180 m

Tow/Anchor Handling

Winch:	Triple Drum Winch (450T Brake)
Model:	RRM Brattvagg SL300WX/2BSL300W
Line Pull:	300 mt
Tow/AH Wire:	1,500 m / 1,200 m of 76 mm
Work Wire:	1,200 m of 76 mm
Pennant Reels (3):	1,500 m of 76 mm
Shark Jaw:	2 X 500 T SWL
Tow Pins:	4 X 240 T SWL
Chain Lockers (1):	2,400 m of 76mm chain
Chain Handler:	1X76MM + 2X84MM
Stern Roller:	RRM SINGLE DRUM (2.4 X 5.0M); 450 mt SWL

Nav/Comms Equipment

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

Accommodations

No. of Berths:	28
Cabins:	10x1-man, 3x2-man & 3x4-man
Certified to Carry:	28
Galley seating:	11
Hospital:	Yes

Deck Equipment

Anchors (2):	2460 KG
Anchor Chain:	470 m of 38 mm chain per side
Windlass:	RRM Winch/Windlass
Crane (1):	3 t @ 15 m
Capstans (2):	8.5 t RRM 8.5T @ 20 M/MIN
Tugger (2):	10 t RRM

*Approximate values assuming Ideal Conditions



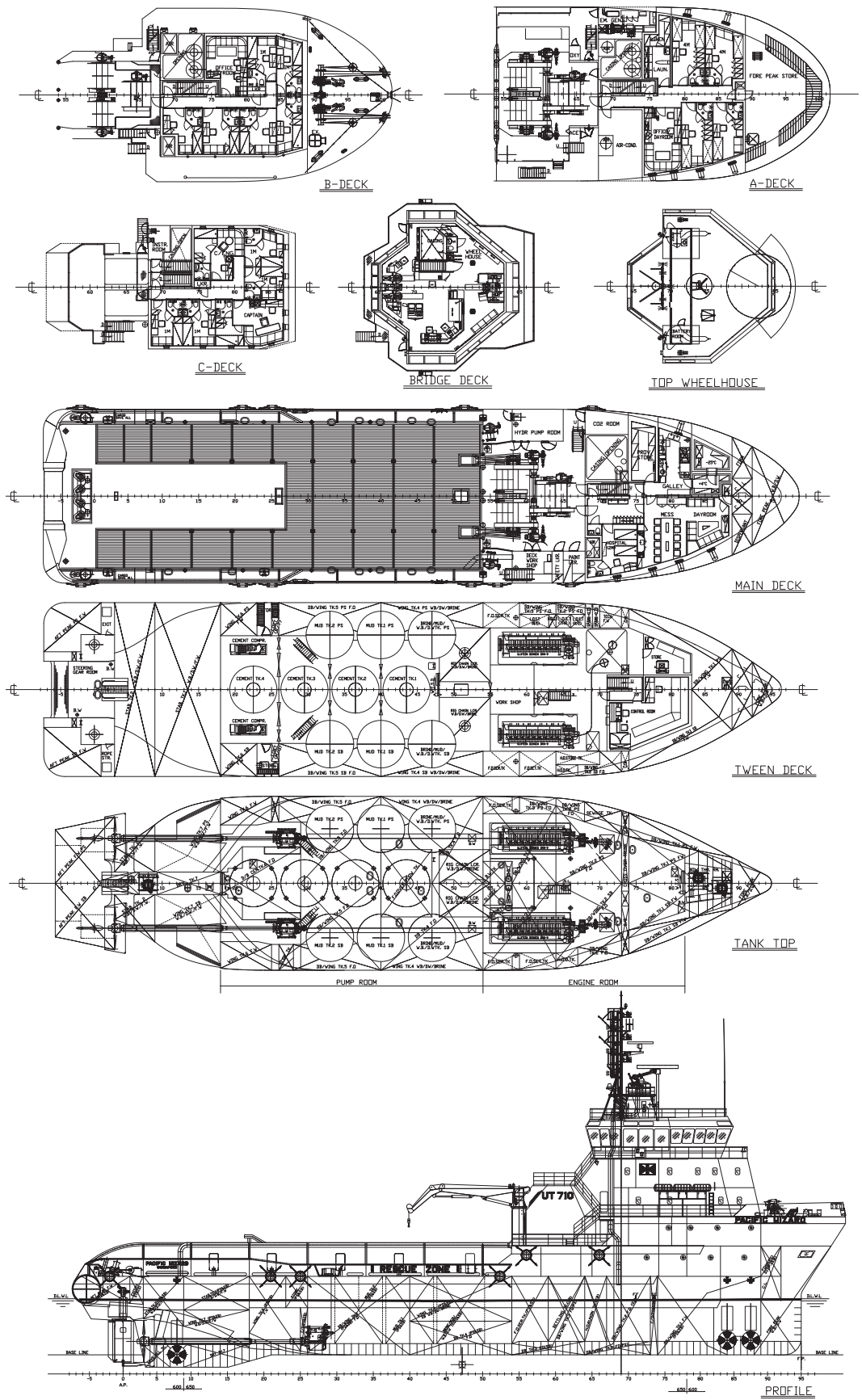
Registration

Flag: SINGAPORE	Home Port: SINGAPORE	
Hull Number: 1126	IMO N ^o : 9270610	
Year Built: 2003	Call Sign: 9V6217	
Builder:	INP Heavy Ind. Co., Ltd.	
Tonnage (ITC):	2332 GT	749 NT

Special Equipment

Fire Fighting:	FiFi Other
Dynamic Positioning:	DP-2
Ref. Systems:	3 x MRU; 2 x DGPS 1 x Laser-based
Tank Cleaning:	Yes
Rescue Zone:	Yes
Rescue Boat:	Maritime Partner MP660 Springer, 10 Persons
Fuel Monitoring:	FUELTRAX
Reefer Sockets:	1x 440V 1000A 3ph; 1x 440V 63A 3ph; 1x 220V 32A 1ph
Misc:	MSD; Aux Crane Rating: 5T @ 10m

*Approximate values assuming Ideal Conditions







Ship: PACIFIC_WIZARD.GF (imported)
Run : PACIFIC WIZARD

