

# 236' PSV DPS-2 SEABULK ANGRA



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## MAIN PARTICULARS

LENGTH OVERALL	71.9 m	236 ft
LENGTH BP	66.8 m	219 ft
BEAM	16.0 m	53 ft
DEPTH	7.0 m	23 ft
LIGHT DRAFT	2.38 m	8 ft
LOADED DRAFT	5.78 m	19 ft
SUMMER FREEBOARD	1.223 m	4 ft
LIGHTSHIP	1,722 mt	1,695 Lt
DEADWEIGHT	3,302 mt	3,250 Lt
TONNAGE (ITC)	2,160 GT	1,002 NT

## CAPACITIES

DRILL WATER	1328 m³	350,821 USG
POTABLE WATER	879 m³	232,207 USG
FUEL	1,214 m³	320,704 USG
LIQUID MUD	998 m³	263,644 USG
DRY BULK	320 m³	11,300 ft³
BRINE	399 m³	105,405 USG
BASE OIL	205 m³	54,155 USG

## CARGO DECK

TONNAGE	1,600 mt	1,575 Lt
STRENGTH	5 mt/m²	1,023 lbs/ft²
LENGTH	51 m	167 ft
WIDTH	13.5 m	44 ft
CLEAR AREA	685 m²	7,373 ft²

## DECK EQUIPMENT

DECK CRANE	SWL 3 mt @ 6m	SWL 2.9 Lt @ 20 ft
TUGGER WINCHES	2 x 10.2 mt	2 x 10 Lt
CAPSTAINS	2 x 8.1 mt	3 x 8 Lt
WINDLASS	11.9 mt	LB.M641038 M 12 Lt
ANCHOR CHAIN	17 - Shots	
ANCHORS	2 x 2470 kg	2 x 5,445 lb

## MACHINERY

MAIN ENGINES	2 x Rolls Royce/Bergen KRBM9 2005 KW-2725 BHP	
SHAFT GENERATORS	2 x 1,280 KW / 1600 KVA @ 1800 RPM	
AUXILIARY GENERATORS	2 x Caterpillar - 260 KW / 312 KVA	
EMERGENCY GENERATOR	1 x Caterpillar - 72 KW / 90 KVA	
REDUCTION GEARS/RATIO	2 x Kamewa-Ulstein 600AGSC-KP / 4.19:1	
PROPELLERS	2 x 4 Blade 2900 mm diameter (CPP)	
RUDDERS	2 x Rolls Royce High Lift Rudder	
BOW THRUSTERS	2 x TUNNEL Kamewa-Ulstein	590 KW - 792 HP
STERN THRUSTERS	2 x TUNNEL Kamewa-Ulstein	590 KW - 792 HP

## PERFORMANCE

MAXIMUM SPEED	14.60 Knots
SERVICE SPEED	12.00 Knots
ECONOMICAL SPEED	10.00 Knots
FUEL CONSUMPTION AT MAX SPEED	19.50 t/day
FUEL CONSUMPTION AT SERVICE SPEED	13.60 t/day
FUEL CONSUMPTION AT ECONOMICAL SPEED	9.80 t/day
IN PORT	0.80 t/day
STANDY BY AT SEA W/DP OPERATION	5.30 t/day (2.10 t/day w/o DP)

## DISCHARGE RATES

DRILL WATER	200 m³/hr	52,834 USG/Hr @ 80 ft
POTABLE WATER	250 m³/hr	66,043 USG/Hr @ 80 ft
FUEL	200 m³/hr	52,834 USG/Hr @ 80 ft
LIQUID MUD	107 m³/hr	28,266 USG/Hr @ 80 ft
DRY BULK	50 Mt /hr @ 5.6bar	1000 ft³ /hr @ 80 psi
BRINE	107 m³/hr	28,266 USG/Hr @ 80 ft
BASE OIL	150 m³/hr	39,626 USG/Hr @ 80 ft

## ACCOMMODATION

CABINS/BERTHS	13 / 22
OFFICERS	5 / 5
CREW	8 / 17
PASSENGERS	12 persons seating
LOUNGE	22 persons seating
MESS	12 persons seating
WALK IN REFRIGERATION	Freezer / Cooler

## ELECTRONICS & CONTROLS

JOYSTICK	RR Poscon Joystick fore and aft
DEPTH SOUNDER	1 x Furuno DS 80
DYNAMIC POSITIONING	DPS Class 2, Rolls Royce ICON
CYSCAN	MK4 2500m Laser Refrence
AUTOPILOT	Anchut Pilot Star D
GMDSS	A3
GMDSS PORTBALE RADIO	3 VHF
DGPS	2 x CNAV 3050 with GLONASS
LASER REFERENCE SYST.	Fanbeam
GYRO	1 x Anchutz 20, 2 x Anchutz 22
RADAR(S)	1 x ARPA Furuno FAR 2835 10cm 1 x Furuno true motion FR-2115 3cm
INMARSAT-C	1 x Furuno INM C-12
INMARSAT-B	1 x Felcom 82 RB 2721
SSB	1 x Furuno FS-2570-25 duplex MF/HF 250W
NAVTEX	1 x Furuno NX-560
VHF	2 x Furuno FM-8700 simplex/duplex 25W 1 x Furuno FM-2520 simplex/duplex 25W
VHF PORTABLE	4 x Motorola GP346, 5W

## SPECIAL EQUIPMENT - FIRE FIGHTING FIFI 1

EXTERNAL FIFI PUMP	2 x 1,500 m³/hr
MOB FAST RESCUE BOAT	Matrix 4.5 m 6 persons
MONITORS	2 x 1,200 m³/hr, electric remote control
THROW HEIGHT/LENGTH	75m / 120m
LIFERAFTS	4 x 20 man, 2 x 10 man
RESCUE ZONE	2, one on each side

## DOCUMENTATION

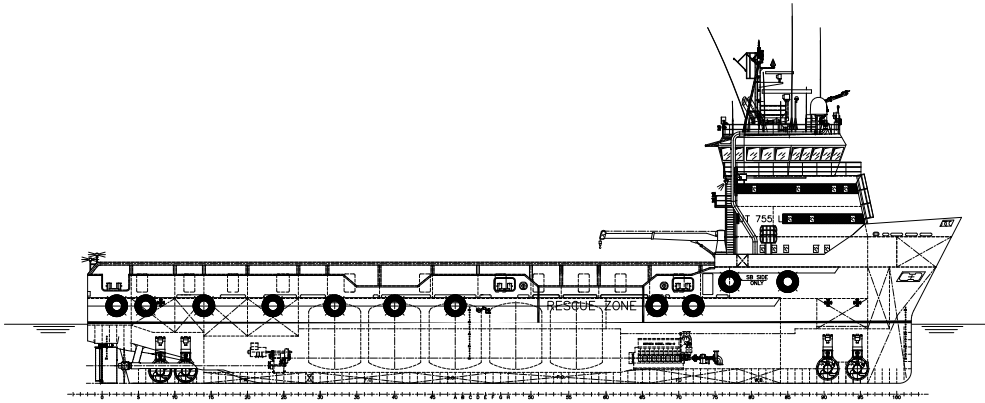
CLASS	A1, Fire Fighting Vessel Class 1, , AMS, ACCU, DPS-2
FLAG/PORT OF REGISTRY	Federative Republic of Brazil / Rio de Janeiro
SOLAS	Full
OFFICIAL NUMBER	3810513211
IMO	9303508
CALL SIGN	PPQF
YEAR BUILT	2005
BUILDER	AKER PROMAR S.A.

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated and may change when the actual vessel is delivered.

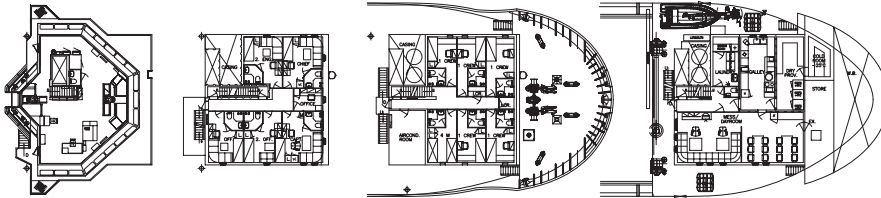
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PROFILE

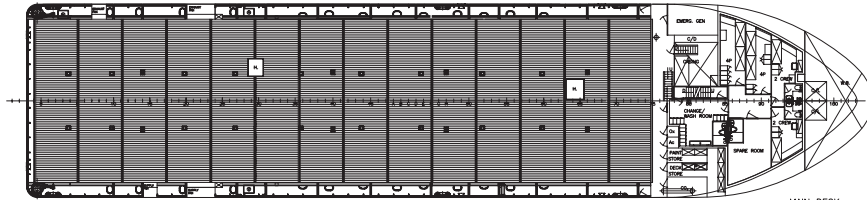


BRIDGE DECK

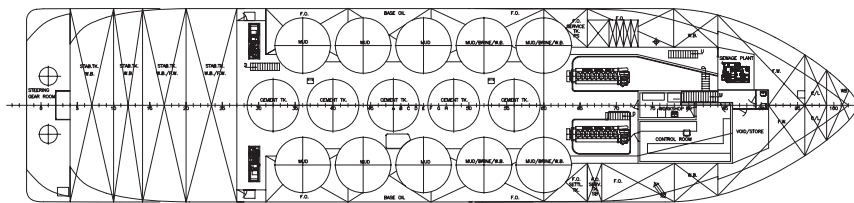
B-DECK

A-DECK

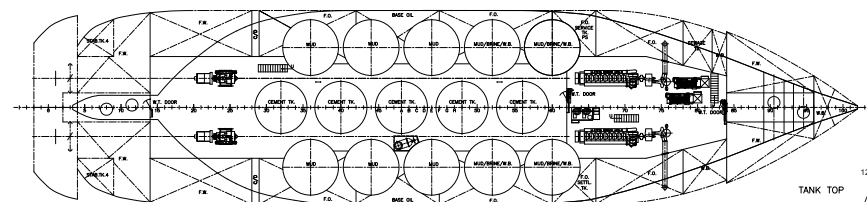
FORECASTLE DECK



MAIN DECK



TWEEN DECK



TANK TOP

Ship: UT 755 L  
Run: IMCA Capability Run All Intact

