

**135t BP ANCHOR HANDLING TUG
SUPPLYVESSEL DP-2 / FIFI-1**





135 TONS B.P. ANCHOR HANDLING TUG SUPPLY VESSEL DP-2 / FIFI-1

CLASS	AMERICAN BUREAU OF SHIPPING ABS +A1 CIRCLE E OFFSHORE SUPPORT TOWING & FIRE FIGHTING CLASS 1 – DPS2	GROSS	2.549 TONS
		NETT	764 TONS
BUILT FIFI- 1	2008 ZHENJIANG SHIPYARD, CHINA 2 MONITORS 1200 M³/HR EACH AT 12 BAR 2 PUMPS 1500 M³/HR EACH AT 14 BAR WATER CURTAIN - ALL AROUND	DEADWEIGHT	2.246 TONS
		LENGTH O.A.	70.70 MTR
		LENGTH BPP	65.47 MTR
		BEAM	16,00 MTR
		DEPTH	7.20 MTR
		SUMMER DRAFT	6,20 MTR
		MINIMUM DRAFT	5,40 MTR
		AIR DRAFT	29,10 MTR (AT 6,20 M DRAFT)
MAIN ENGINES	2 X MAK, 32-C, MAX OUTPUT 5,440 BHP EACH		
B.H.P.	10.880 BHP		
BOLLARD PULL	135 TONS PROPELLERS		
	TWO CP PROPELLERS IN NOZZLES		
BOW THRUSTER	TWO KAMEWA CCP, 800 BHP , 9.5 TONS TRUST EACH		
STERN THRUSTER	TWO KAMEWA CCP, 800 BHP, 9.5 TONS TRUST EACH		
MAIN GENERATORS	TWO SHAFT GENERATORS OF 2 X 2000 KW		
HARBOUR GENERATORS	TWO CATERPILLAR ENGINES 3412 WITH GENERATORS OF 580 KW EACH		
EMERGENCY GENERATOR	CATERPILLAR WITH GENERATOR 95 KW,		
MAX SPEED / CONS	14 KNOTS AT 33 MT MDO /24 HRS		
ECON. SPEED / CONS	10 KNOTS AT 18 MT MDO / 24 HRS		
CONS IN PORT	2.0 MT /24 HOURS		
CONS STANDBY AT SEA	5.0 MT /24 HOURS		
FUEL FOR MAIN ENGINES	MARINE DIESEL OIL / MARINE GAS OIL		
ANCHOR HANDLING / TOWING WINCHES	DOUBLE DRUM BRATTVAAG WINCH WATERFALL TYPE, ELECTRO HYDRAULIC SL300W 2 TOWING DRUMS: MAX PULL 300 T AND 450 T STATIC BRAKE, CAPACITY OF EACH DRUM 1000 M X 76 MM DIAM. WINCH SPEED: LOW GEAR: HAULING: 7-17.0 M P/MIN, PAY-OUT: 24-60 M P/MIN WINCH SPEED: HIGH GEAR: HAULING: 7-10.6 M P/MIN WINCH FITTED WITH 76 MM WILDCATS FOR RIG CHAIN (2 3/4" AND 3 1/4")		
DECK EQUIPMENT	2 X ELECTRO HYDRAULIC SWL 300 T KARMOY		
KAM FORKS	2 SETS DIAMETER 350 MM, T/600T		
TOWING PINS	6,0 M X 2,5 M DIAMETER, SWL 450 T		
STERN ROLLER	2 X ELECTRO HYDRAULIC 10 TONS 0/30 M/MIN		
TUGGER WINCHES	1 HYDRAULIC CRANE, SWL 12 T AT 2 M OUTREACH, SWL 5 T AT 15 M OUTREACH		
DECK CRANE	2 X ELECTRO HYDRAULIC 10 T		
CAPSTANS	2 PENNANT WIRE REELS, CAP. OF 2000 M X 76 MM (6,7 MT PULL)		
WIRE REELS	2 X 7.30 MTR FOR 4,5 CUBM DISPERSANT P/HR EACH		
SPRAY BOOMS	2 X 2100 KG – 440 M 42 MM CHAIN		
BOW ANCHORS	13 MT AT 11 MTR/MIN		
ANCHOR WINDLASS			



CARGO CAPACITIES

DECK CARGO	MAX. 800 T / 450 M2 FREE DECK (36,5 X 12,7 M)	
CARGO RAIL HEIGHT	2.8 M	
DECK STRENGTH	5,5 T/M2 UNIFORM LOADING	
CHAIN LOCKERS	2 RIG CHAIN LOCKERS 100 M3 (1000 M OF 3 INCH CHAIN EACH)	
BULK TANKS	4 CEMENT TANKS TOTAL 280 M3 FOR 5.6 BAR WORKING PRESSURE	
LIQUID MUD	485 CUBM	
POTABLE WATER	655 MT	
DRILLWATER	655 MT	
FUEL OIL	850 CUBM (MDO / MGO)	
DISPERSANT	14 MT	
DISCHARGE RATE	CEMENT:	2 PUMPS EACH 40 CUBM/HR AT 5 BAR
DISCHARGE RATE	MUD:	2 PUMPS EACH 100 CUBM/H AT 50 M HEAD (5 BAR)
DISCHARGE RATE	WATER:	1 PUMP 150 CUBM/H AT 80 M HEAD (8 BAR)
DISCHARGE RATE	FUEL:	2 PUMPS EACH 150 CUBM/H AT 80 M HEAD (8 BAR)

STANDARD CREW PASSENGERS

**15 CREWMEMBERS INCL MASTER
34 IN DOUBLE CABINS (3) AND IN 4-BERTH CABINS (7)**

WELL EQUIPPED HOSPITAL WITH 2 BEDS

ALL ACCOMMODATION, BRIDGE AND ENGINE CONTROL ROOMS ARE FULLY AIR CONDITIONED

**COMMUNICATION EQUIPMENT INCLUDES: A-3 AREA INTEGRATED GMDSS SYSTEM, EMAIL AND FLEET BROAD BAND
NAVIGATION EQUIPMENT INCLUDES: GYRO COMPASS WITH REPEATER, MAGNETIC COMPASS, AUTOMATIC PILOT,
RADAR UNIT WITH MONITORS, ECHO SOUNDER, GPS NAVIGATOR, NAVTEC RECEIVER, WEATHER FACSIMILE**

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