

ANCHOR HANDLING TUG SUPPLY VESSEL



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PACIFIC D CLASS ANCHOR HANDLING TUG SUPPLY VESSEL

PRINCIPAL SPECIFICATIONS

LENGTH	92M
BEAM	22M
DRAFT	6.25M
GROSS TONNAGE	6,641T
DEADWEIGHT AT DESIGN DRAUGHT	2,451T
DEADWEIGHT AT SCANTLING DRAUGHT	4,552T
DESIGN DRAUGHT	6.25M
SCANTLING DRAUGHT	7.50M
DECK CARGO CAPACITY	1500T
DECK SPACE	650M²
DECK STRENGTH	10T/M²
CLASSIFICATION	ABS , +A1, +ACCU, OFFSHORE SUPPORT VESSEL & TOWING VESSEL, +AMS, ES, ICE CLASS CO, +DPS-2, SPS

GENERAL INFORMATION

TRIAL SPEED	17 KNOTS AT 100% MCR
TONNAGE	
GRT	6641
NT	1992
MAIN MACHINERY	
MAIN ENGINES	4 X 3285 KW (MAN)
PROPELLERS	2 X 4.5M (DIAMETER)
GENERATOR	1 X 1360 EKW X 1800 RPM
EMERGENCY GENERATOR	1 X 350 EKW X 1800 RPM
SHAFT GENERATOR	1 X 2800 EKW X 1200 RPM
ANCHOR HANDLING CRANES	
LIFTING CAPACITY SWL	APPROX. 3T AT 14M AND 5T AT 10M
WORKING RADIUS	APPROX. 1.5M TO 14M
DYNAMIC FACTOR	1.3

GENERAL INFORMATION

TOWING AND ANCHOR HANDLING WINCH	BRATTVAAGTYPE SL500WX/2BSL400WX CONSISTING OF 2 TOWING DRUMS
TOWING FITTING	1 X SMIT BRACKET OF 300T SWL
ANCHOR RECOVERY FRAME (ARF)	1 X 200T WIRE TENSION, MAX TRANSVERSAL LOAD TON 50 (NOMINAL) (MAKE: ROLLS ROYCE)
BOLLARD PULL CAPACITY	MINIMUM 200T WITH 100% MCR
LIFE SAVING EQUIPMENT	
LIFE RAFTS	4 X 20 PAX + 2 X 16 PAX
FAST RESCUE CRAFT	1 X 10 PAX
TANK CAPACITIES (APPROX)	
HEAVY FUEL OIL	1943 M³
FRESH WATER	1355 M³
BALLAST WATER	2965 M³
DRY CEMENT	236 M³
NAVIGATION	2 X ARPA RADARS 1 X ECDIS CHART SYSTEM 1 X GPS 1 X NAVIGATION ECHO SOUNDER 1 X AUTOPILOT 3 X GYRO COMPASS
DP SYSTEM	
SIDE TUNNEL THRUSTER	2 X 880 KW – FWD 2 X 880 KW – AFT
AZIMUTH THRUSTER	1 X 880 KW - FWD
ACCOMMODATION	
OFFICERS	8
CREW	15
OTHER PERSONNEL	14
TOTAL	37

ABBREVIATIONS

- ARPA** | AUTOMATIC RADAR PLOTTING AID
- CPP** | CONTROLLABLE PITCH PROPELLER
- ECDIS** | ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEM
- GPS** | GLOBAL POSITIONING SYSTEM
- MCR** | MAXIMUM CONTINUOUS RATING
- SWL** | SAFEWORKING LOAD