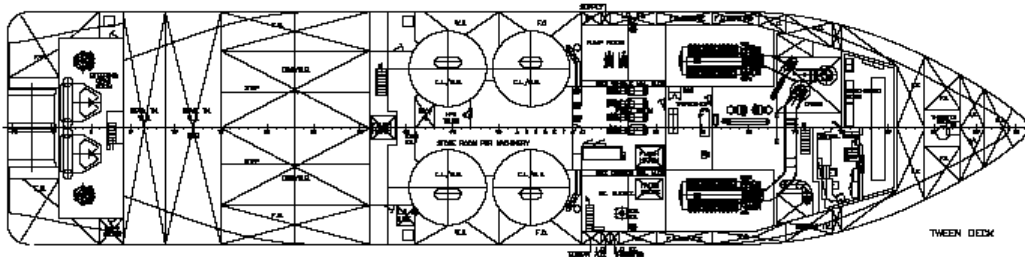
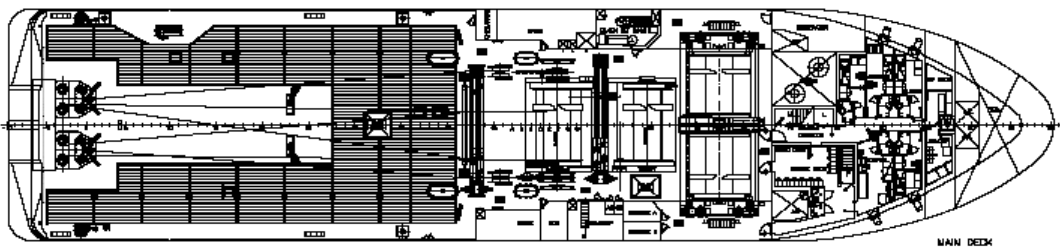
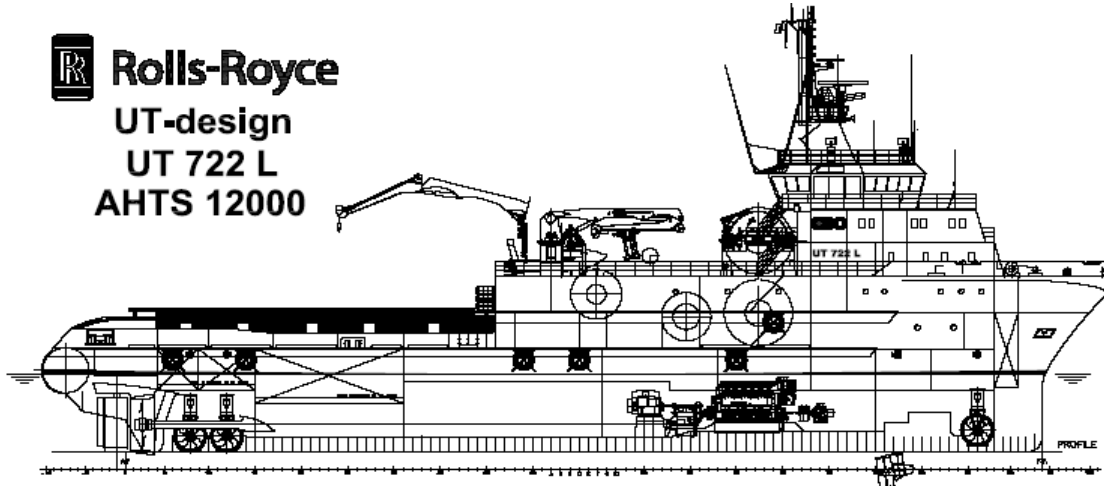




CBO CHIARA
AHTS 12000
UT 722 L

Rolls-Royce
UT-design
UT 722 L
AHTS 12000



MAIN CHARACTERISTICS

VESSEL TYPE	Anchor Handling Tug Supply
DESIGN	UT 722 L
CLASSIFICATION	+ 1A1 ,TUG, SF, E0, OILREC, FiFi II, DYNPOS-AUT
LENGTH OVERALL	80,50 m
LENGTH BP	69,30 m
BREADTH MOULDED	18,00 m
DEPTH MAIN DECK	8,00 m
DESIGN DRAFT	6,00 m
DRAFT LOADED	6,60 m
DEADWEIGHT	2721 t
GROSS TONNAGE	3628
NET TONNAGE	1089
SERVICE SPEED	13 knots
BOLLARD PULL	150 t
ACCOMODATIONS	29 persons

CAPACITIES

TANK CAPACITIES

BALLAST WATER	1850 m ³
FUEL OIL (CARGO)	800 m ³
FUEL OIL (DOMESTIC)	130 m ³
FRESH WATER (CARGO)	800 m ³
FRESH WATER (DOMESTIC)	60 m ³
ORO	1010 m ³

DISCHARGE RATES

FUEL OIL / ORO	2 x 70/100 m ³ /h @ 7/4 bar
FRESH WATER	1 x 150 m ³ /h @ 9 bar

CARGO DECK

DECK LOAD	800 t
FREE DECK AREA	420 m ²
DECK LENGTH	30 m
DECK WIDTH	14 m
DECK STRENGTH	10,0 t/m ²

PROPULSION & MACHINERY

MAIN ENGINES	2 x Bergen BVM-12, 5350 kW each
PROPELLERS	2 x CPP, 4 Blades, with Kort Nozzle
THRUSTERS	1 x Kamewa Ulstein 735 TV, 883 kW (Bow) 1 x Azimutal Ulstein Aquamaster, 1120 kW (Bow) 2 x Kamewa Ulstein 735 T, 883 kW each (Stern)
DIESEL GENERATORS	2 x Cummins, 350 kW each 1 x Cummins, 120 kW
SHAFT GENERATORS	2 x Marelli 440 V 60 Hz, 2400 kVA x 1200 rpm
RUDDERS	2 High Lift Spade Rudders

DECK MACHINERY

- 1 x BRATVAAG HYDRAULIC ANCHOR WINDLASS WITH TWO CABLE LIFTERS
- 2 x BRATVAAG HYDRAULIC CAPSTANS 11 TONNES PULL EACH
- 2 x BRATVAAG HYDRAULIC DECK WINCHES 15 TONNES PULL EACH
- 2 x BRATVAAG TOWING / ANCHOR HANDLING WINCH, DOUBLE DRUM, 350 TONNES PULL
- 2 x BRATVAAG SECONDARY WINCHES, DOUBLE DRUM, 125 TONNES PULL EACH
- 1 x DOUBLE STERN ROLLER, 2 x 3000 mm
- 4 x HYDRAULIC TOWING PINS, 300 TONNES SWL
- 2 x HYDRAULIC SHARK-JAW, 650 TONNES SWL
- 1 x PROVISION CRANE 5 TONNES
- 1 x AUXILIARY CRANE 2 TONNES

NAVIGATION / COMMUNICATION EQUIPMENT

- 1 x DYNAMIC POSITIONING SYSTEM, REFERENCE DGPS AND FANBEAM
- 1 x JOYSTICK ULSTEIN POSCON
- 1 x RADAR SYSTEM S-BAND ARPA
- 1 x RADAR SYSTEM X-BAND
- 1 x SATELITE NAVIGATOR (GPS)
- 1 x MAGNETIC COMPASS
- 1 X GYRO COMPASS
- 1 x AUTOPILOT SYSTEM
- 1 x ECHO SOUNDER
- 1 x SPEED LOG
- 1 x RADIO PLANT GMDSS
- 1 x SATELITE COMMUNICATION SYSTEM

LIFE SAVING EQUIPMENT

1 x RESCUE BOAT, 6 PERSONS

2 x LIFERAFTS, 25 PERSONS EACH

LIFEBUOYS, LIFE JACKETS AND SURVIVAL SUITS ACCORDING TO SOLAS

FEATURES

FIRE FIGHTER II

- 2 x PUMP 3600 m³/h EACH

- 2 x MONITOR 3600 m³/h EACH

REMOTE CARGO CONTROL SYSTEM / TANK SOUNDING UMAS V

STABILIZING TANKS