

MED-C2240



DECK EQUIPMENT

AFT TOWING WINCH	DATA hydraulic controlled towing winch Type : DTW 12x90 H
TOWING HOOK	DATA quick release disc type towing hook Type: DTH 45-90 P
RESCUE BOAT CRANE	GURDESAN GD RR 15/3,5 B
RESCUE BOAT	HATECKE RB400
ANCHORS & CHAIN	1 x 300 kg (HHP) short link chain 22mm Gr 2
ANCHOR CAPSTAN	DATA electric anchor capstan
FENDERS	Rubber, W type bow fender, D type at sides and W type aft fender

AUXILIARY EQUIPMENT

GENERATOR SET	2 x CATERPILLAR C4.4 69ekW @ 1500 rpm 50hz
FRESH WATER SYSTEM	Hydrophore and UV filter combined heater
MACHINERY COOLING SYSTEM	Plate cooler type
AIR-CONDITIONING	HEINEN HOPMAN: Cold climate package Hot climate package
FIFIE SYSTEM	1 x M/E driven fi-fi pump Capacity: 1200 m ³ /hour 2 x Monitor : Foam/water monitor with remote operated, electric controls

NAUTICAL AND COMMUNICATION EQUIPMENT

GMDSS A2 AREA	
SEARCHLIGHT	2 x 230 V, 1000 W (Remote Controlled)
RADAR	FURUNO 1932 MK-2
GPS NAVIGATOR	FURUNO GP-32
ECHO SOUNDER	FURUNO FCV-620
SART	JOTRON TRON SART
EPIRB	JOTRON TRON 40S
AUTOPILOT	ALPHASEAPILOT
VHF	FURUNO FM-2721
NAVTEX	FURUNO NX-700B
INTERCOM	PHONTECH CIS-3100
SATELLITE COMPASS	FURUNO SC-30-E-6
MAGNETIC COMPASS	CASSENS&PLATH 33005

ACCOMMODATION

Accommodation for 5/6 people, high-quality and great comfort.
 Accommodation is climate-controlled and includes a captain's cabin an officer cabin and one single, one / two double crew cabins.

GENERAL

DESIGN	Robert Allan Ltd.
BASIC FUNCTIONS	Towing, pushing, mooring, fire-fighting
CLASSIFICATION	BV I ✕ HULL, ✕ MACH, TUG FIREFIGHTING SHIP E, WITH WATER SPRAY COASTAL AREA, ✕ AUT-UMS INWATERSURVEY

DIMENSIONS

LENGTH O.A.	22.50 m
BEAM	8.80 m
DEPTH	3.66 m
DRAFT _{BASELINE}	2.94 m
DRAFT _{EXTREME}	4.03 m
GROSS TONNAGE	< 200

TANK CAPACITIES

FUEL OIL	63.00 m ³
FRESH WATER	17.20 m ³
SEWAGE	2.20 m ³
OILY WATER	1.30 m ³
LUBRICATION OIL	0.40 m ³
FOAM	5.00 m ³

PERFORMANCES

BOLLARD PULL	40 tons
SPEED	13.5 knots (approx.)

PROPULSION SYSTEM

MAIN ENGINES	MTU 12V4000M61R 2 x 1140 kW @ 1600 rpm / CATERPILLAR 3512 2 x 1230kW @ 1800 rpm
PROPELLER	TEINBRIDGE 2080mm.off Ni-Al-Br (Cu-3)
GEARBOX	MASSON W7400
REDUCTION RATIO	5259:1
SHAFTING	Steel/Carbon Shaft