

MED-A2575

RAmparts2500k



GENERAL

DESIGN	Robert Allan Ltd. RAmparts 2500W
BASIC FUNCTIONS	Towing, pushing, mooring, fire-fighting
CLASSIFICATION	RINA
	C ✘HULL, ✘MACH, ✘AUT-UMS, TUG
	FIREFIGHTING SHIP E WITH WATER SPRAYING
	UNRESTRICTED NAVIGATION – INWATERSURVEY

DIMENSIONS

LENGTH O.A.	25,20 m
BEAM	12,00 m
DEPTH	4,60 m
DRAFT _{EXTREME}	5,75 m
GROSS TONNAGE	< 400

TANK CAPACITIES

FUEL OIL	96,40 m ³
FRESH WATER	48,70 m ³
POTABLE WATER	11,20 m ³
SEWAGE WATER	4,80 m ³
GREY WATER	4,80 m ³
OILY WATER	3,00 m ³
FOAM	4,90 m ³

PERFORMANCES

BOLLARD PULL	65 tons
SPEED	12 knots (approx.)

PROPULSION SYSTEM

MAIN ENGINES	CATERPILLAR 3512E: 1771kW @1800 rpm
EMISSION STANDARD	IMO Tier III Ready
AZIMUTHING STERN DRIVE	KONGSBERG US 205S FP with HD slipping clutch
PROPELLERS	2800 mm diameters
SHAFTING	Carbon Fiber Shaft

ACCOMMODATION

Accommodation for 7 people MLC-compliant high-quality and great comfort accommodation is climate-controlled and includes a captain's cabin, an officer cabin, and two double crew cabins.

DECK EQUIPMENT

FORE TOWING WINCH	Electric frequency controlled towing winch with two towing drums Nominal 1st Layer: 29,9 tons at 0-8 m/min Overspeed 1st Layer: 12,7 tons at 0-19 m/min Brake holding force in 1st layer : 1750 kN
AFT TOWING HOOK	DATA quick release disc type towing hook Type DTH 90-135 P, SWL: 100 tons
DECK CRANE (Opt.)	TOIMIL MARINE / T-7500M/2, 890kg at 8m
ANCHORS & CHAIN	1 x 214 kg (HHP) Short link chain 20.5 mm Gr2
FENDERS	Rubber, Cylinder, W and D type fendering

AUXILIARY EQUIPMENT

GENERATOR SET	2 x CATERPILLAR C4.4 99 ekW
FRESH WATER SYSTEM	Hydrophore and UV filter combined heater
MACHINERY COOLING SYSTEM	Box cooler type
AIR-CONDITIONING	HEINEN HOPMAN: Secondary AC unit in wheelhouse Cold / hot climate package
FIFI E SYSTEM	1 x M/E driven fi-fi pump, Capacity; 1400 m ³ /hr. 1 x Foam/water monitor, remote operated

NAUTICAL AND COMMUNICATION EQUIPMENT

GMDSS	A2 AREA
SEARCHLIGHT	2 x 230V, 2000 W (Remote Controlled)
RADAR	FURUNO FAR-1518-BB
DGPS NAVIGATOR	FURUNO GP-170
AIS CLAS A	FURUNO FA-170
SATELLITE COMPASS	FURUNO SC-70
MAGNETIC COMPASS	REFLECTA A/3
NAVTEX	FURUNO NX-700B
MF/HF RADIO TELEPHONE	FURUNO FS-1575
INMARSAT MINI-C	FELCOM19-SSAS
SART / EPIRB	JOTRON TRON SART / JOTRON TRON 60S
AUTOPILOT	SIMRAD AP70
BNWAS	FURUNO BR-500
INTERCOM	PHONTECH CIS-3100
VHF	2 x FURUNO FM-8900S
HANDHELD VHF	2 x JOTRON TRON TR30
BATTERYLESS TELEPHONE	VINGTOR VSP-211-L
SPEED LOG / ECHO SOUNDER	FURUNO DS-80 / FURUNO FE-800
WEATHER STATION	AIRMAR 150WX