

MED-A2360

RAmports 2300 MM



GENERAL

DESIGN	Robert Allan Ltd. RAmports 2300
BASIC FUNCTIONS	Towing, pushing, mooring, fire-fighting
CLASSIFICATION	RINA
	I ✕HULL, ✕MACH, TUG, AUT-UMS
	FIREFIGHTING SHIP 1 WITH WATER SPRAY,
	UNRESTRICTED NAVIGATION, INWATERSURVEY

DIMENSIONS

LENGTH O.A.	23,50 m
BEAM	11.80 m
DEPTH	4,40 m
DRAFT _{EXTREME}	5,40 m
GROSS TONNAGE	< 400

TANK CAPACITIES

FUEL OIL	61,90 m ³
FRESH WATER	21,80 m ³
SEWAGE	10,30 m ³
OILY WATER	3,20 m ³
LUBRICATION OIL	1,80 m ³

PERFORMANCES

BOLLARD PULL	65 tons
SPEED	12 knots (approx.)

PROPULSION SYSTEM

MAIN ENGINES	CATERPILLAR 3512E: 1771 kW @ 1800 rpm
EMISSION STANDARD	IMO Tier III Ready
AZIMUTHING STERN DRIVE	KONGSBERG US 255S FP built-in HD slipping clutch for FIFI 1
PROPELLERS	2800 mm diameters
SHAFTING	Carbon Fiber Shaft

ACCOMMODATION

Accommodation for 6 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 towing winch double drum Force and speed ranges : 300 kN at 0-9 m/min 100 kN at 0-27 m/min Brake holding force in 1st layer : 1750 kN
TOWING HOOK	DATA quick release disc type towing hook Type: DTH 70-130P, SWL: 70 tons
DECK CRANE	TOIMIL MARINE T-7500M/2, 890 kg at 8 m
ANCHORS & CHAIN	1 x 240 kg (HHP) Short link chain 19 mm Gr 2
ANCHOR CAPSTAN	Electric anchor capstan
CAPSTAN	DATA electric capstan SWL:5 tons
FENDERS	Rubber, Cylinder, W and D type fendering

AUXILIARY EQUIPMENT

GENERATOR SET	2 x CAT C4.4 86 ekW @ 1500 rpm, 50hz
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 climate package Hot climate package
FIFI E SYSTEM	2x M/E driven fi-fi pump Capacity; 1350 m ³ /hr. 2 x Monitor : Foam/water monitor with remote operated, electric controls

NAVIGATION AND COMMUNICATION EQUIPMENT

GMDSS	A2 AREA
SEARCHLIGHT	2 x 24 V 1000 W (Remote Controlled)
RADAR	JRC: JMA-5212-4BB
GPS NAVIGATOR	JRC: JLR-7500
AIS CLASS A	JRC: JHS 183
AIS CLASS B	IMARINE 3.5
GPS COMPASS	JRC: JLR-21
MAGNETIC COMPASS	REFLECTA 1
NAVTEX	JRC: NCR-333
EPIRB / SART	JOTRON TRON 60S / 85037
AUTOPILOT	NAVITRON: NT921MKII
BNWAS	NAVITRON: NT991
INTERCOM	PHONTECH: CIS-3100
VHF	JRC: JHS-770S
INMARSAT-C	JRC: JUE 87 x 2
ECHO SOUNDER	JRC: JFE-380-25
SPEED LOG	JRC: JLN-205 MK2

OPTIONAL EQUIPMENT

RESCUE BOAT CRANE
RESCUE BOAT