

**MED-A2575**  
 Ramparts2500W



## DECK EQUIPMENT

### FORE TOWING WINCH

THR MARINE anchor combined electric towing winch with two towing drums and one warping head.

Force and speed ranges : 300 kN at 0-9 m/min  
 100 kN at 0-27 m/min

Brake holding force in 1st layer : 1900 kN

### AFT TOWING WINCH

THR MARINE electric towing winch with one towing drum and one warping head

Force and speed ranges : 300 kN at 0-9 m/min  
 100 kN at 0-27 m/min

Brake holding force in 1st layer : 1900 kN

### AFT TOWING HOOK

DATA quick release disc type towing hook

Type DTH 90-135 P

### ANCHORS & CHAIN

1 x 214 kg (HHP) Short link chain 20.5 mm Gr 2

### CAPSTAN

THR MARINE electric capstan WIN-140 SWL:50kN

### FENDERS

Rubber, Cylinder, W and D type fendering

## AUXILIARY EQUIPMENT

### GENERATOR SET

2 x C4.4 99 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 1 SYSTEM

2x M/E driven fi-fi pump

Capacity: 1350 m<sup>3</sup>/hr.

2 x Monitor : Foam/water monitor with remote operated, electric controls

## NAUTICAL AND COMMUNICATION EQUIPMENT

### GMDSS A3 AREA

### SEARCHLIGHT

2 x 230V, 2000 W (Remote Controlled)

### RADAR

FURUNO FAR-1518-BB

### GPS NAVIGATOR

FURUNO GP-170

### AIS CLAS A

FURUNO FA-170

### AIS CLAS B

IMARINE 3.5

### SATELLITE COMPASS

FURUNO SC-70

### MAGNETIC COMPASS

REFLECTA A/3

### NAVTEX

FURUNO NX-700B

### SART/EPIRB

JOTRON TRON SART 20 / JOTRON TRON 60S

### AUTOPILOT

SIMRAD AP70

### BNWAS

FURUNO BR-500

### INTERCOM

PHONTECH CIS-3100

### VHF

FURUNO FS-1575

### INMARSAT -C

FURUNO FELCOM-18 / SSAS

### SPEED LOG/ECHO SOUNDER

FURUNO DS-80 / FURUNO FE-800

## OPTIONAL EQUIPMENT

### RESCUE BOAT CRANE

GURDESAN Crane SWL: 12kN 5m

### RESCUE BOAT

RIBO DSB 4.3 Foldable Rescue Boat

## GENERAL

DESIGN	Robert Allan Ltd. Ramparts 2500W
BASIC FUNCTIONS	Towing, pushing, mooring, fire-fighting
CLASSIFICATION	RINA
	C ✘ HULL, ✘ MACH, ✘ AUT-UMS, TUG
	FIREFIGHTING SHIP 1 WITH WATER SPRAY
	UNRESTRICTED NAVIGATION, MLC DESIGN
	INWATERSURVEY

## DIMENSIONS

LENGTH O.A.	25.20 m
BEAM	12.00 m
DEPTH	4.60 m
DRAFT <sub>BASELINE</sub>	3.45 m
DRAFT <sub>EXTREME</sub>	5.75 m
GROSS TONNAGE	< 400

## TANK CAPACITIES

FUEL OIL	96.40 m <sup>3</sup>
FRESH WATER	11.20 m <sup>3</sup>
SEWAGE WATER	4.80 m <sup>3</sup>
GREY WATER	4.80 m <sup>3</sup>
OILY WATER	2.10 m <sup>3</sup>
LUBRICATION OIL	2.00 m <sup>3</sup>
FOAM	4.90 m <sup>3</sup>

## PERFORMANCES

BOLLARD PULL	60 / 70 / 75 tons
SPEED	12 knots (approx.)

## PROPULSION SYSTEM

60 tBP	70 tBP	75 tBP
CAT 3512C	CAT 3516C / MTU 16V4000M61	CAT 3516C / MTU 16V4000M63
1765 kW @1800rpm	2100 kW @1600rpm / 2100 kW @1800rpm	2240 kW @1800rpm
RollsRoyceUS205 FP	Schottel SRP 460 FP / RollsRoyce US255 FP	
2400mm DIA	2700mm DIA HD slipping clutch for FIFI 1	

SHAFTING	Carbon Fiber Shaft
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## 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.