

MED-A2885

Rastar 2800



DECK EQUIPMENT

FORE TOWING WINCH

KONGSBERG Heavy duty escort towing winch with two drums

Brake Holding Load @ 1st Layer: 250 tonnes

Recovery

Nom. pull / low speed / 1st layer : 72t / 11 m/min

Nom pull / high speed / 1st layer : 14t / 49 m/min

Rendering

Nom. pull / low speed / 1st layer : 101t / -48 m/min

Nom pull / high speed / 1st layer : 23t / -91m/min

AFT TOWING WINCH

KONGSBERG Hydraulic towing winch with warping head

Brake Holding Load @ 1st Layer: 200 tonnes

Recovery

Nom. pull / low speed / 1st layer : 56t / 13 m/min

Nom pull / high speed / 1st layer : 10t / 57 m/min

AFT TOWING HOOK

DATA quick release disc type towing hook

Type DTH 90-135 P

TOWING PINS

DATA DTP 12SH

ANCHORS & CHAIN

2 x 495 kg (HHP) Short link chain 22 mm Gr 2

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 and Hot climate package

FIFI 1 SYSTEM

2x M/E driven fi-fi pump Capacity: 1375 m³/hr.

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

NAUTICAL AND COMMUNICATION EQUIPMENT

GMDSS A3 AREA

SEARCHLIGHT

2 x 230 V, 2000 W (Remote Controlled)

RADAR

FURUNO FAR-1518-BB

GPS NAVIGATOR

FURUNO GP-170

AIS CLAS A

FURUNO FA-170

SATELLITE COMPASS

FURUNO SC-70

MAGNETIC COMPASS

REFLECTA A/3

NAVTEX

FURUNO NX-700B

EPIRB

JOTRON TRON 60S

SART

JOTRON TRON SART 20

AUTOPILOT

RAYTHEON ANSCHUTZ NP 60

BNWAS

FURUNO BR-500

INTERCOM

PHONTECH CIS-3100

VHF

JOTRON TRON TR30

INMARSAT-C

FELCOM-19/SSAS

SPEED LOG

FURUNO DS-80

ECHO SOUNDER

FURUNO: FE-800

OPTIONAL EQUIPMENT

DECK CRANE

RESCUE BOAT CRANE & RESCUE BOAT

GENERAL

DESIGN	Robert Allan Ltd. RAsTar2800
BASIC FUNCTIONS	Towing, pushing, escorting, mooring, fire-fighting
CLASSIFICATION	RINA: C ⚓ HULL ⚓ MACH
	Escort tug – fire-fighting ship 1 – water-spraying
	oil recovery ship – flash point > 60°C
	Unrestricted navigation
AUT UMS – AUT PORT – SYS NEQ – COMF NOISE C – COMF VIB C	
	GREEN STAR 3 – INWATERSURVEY

DIMENSIONS

LENGTH O.A.	28,40 m
BEAM	13,00 m
DEPTH	5,40 m
DRAFT BASELINE	4,10 m
DRAFT EXTREME	5,70 m
GROSS TONNAGE	< 500

TANK CAPACITIES

FUEL OIL	151,00 m ³
POTABLE WATER	20,40 m ³
FRESH WATER	53,80 m ³
SEWAGE WATER	5,90 m ³
GREY WATER	5,90 m ³
OILY WATER	4,00 m ³
LUBRICATION OIL	2,50 m ³
FOAM	8,00 m ³

PERFORMANCES

BOLLARD PULL	80 tons
SPEED	12.5 knots (approx.)

PROPULSION SYSTEM

MAIN ENGINES	CATERPILLAR 3516C 2x2525 kW @ 1800 rpm
EMISSION STANDARD	IMO Tier II (Tier III Optional)
AZIMUTHING STERN DRIVE	KONGSBERG US 255S FP
	with slipping clutch for FIFI 1
PROPELLERS	2800 mm diameters
SHAFTING	Carbon Fiber Shaft

ACCOMMODATION

Accommodation for 10 people MLC-compliant high-quality and great comfort accommodation is climate-controlled and includes a master cabin, an officer cabin, and four double crew cabins.



www.medmarine.com.tr



www.ereglishipyard.com

MED-A2885

Rastar 2800



ROBERT ALLAN LTD.
NAVAL ARCHITECTS AND MARINE ENGINEERS

