

## MED-T2675

TRAKTOR 2600-Z



ROBERT ALLAN LTD.

### GENERAL

DESIGN	Robert Allan Ltd. TRAKTOR 2600-Z
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.	26,00 m
BEAM	12,20 m
DEPTH	4,55 m
DRAFT <sub>BASELINE</sub>	6,15 m
DRAFT <sub>EXTREME</sub>	6,35 m
GROSS TONNAGE	< 400

### TANK CAPACITIES

FUEL OIL	100,00 m <sup>3</sup>
FRESH WATER	12,00 m <sup>3</sup>

### PERFORMANCES

BOLLARD PULL	75 tons
SPEED	12,5 knots (approx.)

### PROPULSION SYSTEM

MAIN ENGINES	CATERPILLAR 3516C
TOTAL POWER	2 x 2240 kW @ 1600 rpm
EMISSION STANDARD	IMO Tier II
AZIMUTHING STERN DRIVE	SCHOTTEL SRP 460 FP / KONGSBERG US255 FP
PROPELLERS	2600 mm diameters Built-in, Hydraulically Operated ON/OFF Clutch (Optional HD Slipping Clutch – for Fi-Fi)
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

#### AFT TOWING WINCH

Two (2) THR MARINE single drum, electrical driven winches with hydraulic operated band brake and hydraulic operated friction clutch.

Force and speed ranges : 250 kN at 9 m/min  
80 kN at 28 m/min

Brake holding force in 1st layer : 1750 kN

Class Requirements

Rubber, Cylinder, W and D type fendering

#### ANCHORS & CHAIN

#### FENDERS

### AUXILIARY EQUIPMENT

#### GENERATOR SET

2 x 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 1 SYSTEM

2x M/E driven Fi-Fi pump

Capacity (each): 1350 m<sup>3</sup>/hr.

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

### NAUTICAL AND COMMUNICATION EQUIPMENT

#### GMDSS A3 AREA

#### SEARCHLIGHT

2 x 230 V, 2000 W

#### 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 80

#### BNWAS

FURUNO BR-500

#### INTERCOM

PHONTECH CIS-3100

#### VHF

JOTRON TRON TR30

#### INMARSAT-C

FELCOM-19/SSAS

#### ANOMOMETER

AIRMAR 220WX

#### SPEED LOG

FURUNO DS-80

#### ECHO SOUNDER

FURUNO: FE-800

### OPTIONAL EQUIPMENT

#### DECK CRANE

PALFINGER PK18500(M)B SWL 1t@10m

#### RESCUE BOAT CRANE

PALFINGER SCH 12-3.5 R SWL 12t@3.5m

#### RESCUE BOAT

RIBO DSB 5.1 SR/SOLAS

#### CAPSTAN

DATA HIDROLIK SWL:5t

#### TOWING HOOK

One (1) or Two (2) on aft deck

DATA HIDROLIK quick release disc type

Type DTH 90-135 P



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# MED-T2675

TRAKTOR 2600-2



ROBERT ALLAN LTD  
MARINE ARCHITECTS AND MARINE ENGINEERS