

MED-T2880

TRAKTOR 2800-2



GENERAL

DESIGN	Robert Allan Ltd. TRAKTOR 2800-Z
BASIC FUNCTIONS	Towing, pushing, mooring, fire-fighting
CLASSIFICATION	RINA
	C ✘ HULL, ✘ MACH, ✘ AUT-UMS, ESCORT TUG
	FIREFIGHTING SHIP 1 WITH WATER SPRAY
	UNRESTRICTED NAVIGATION, MLC DESIGN, INWATERSURVEY

DIMENSIONS

LENGTH O.A.	28,00 m
BEAM	12.20 m
DEPTH	4,90m
DRAFT BASELINE	6,00 m
DRAFT EXTREME	6,25 m
GROSS TONNAGE	< 500

TANK CAPACITIES

FUEL OIL	140,0 0 m ³
FRESH WATER	15,00 m ³
FOAM	6,0m ³

PERFORMANCES

BOLLARD PULL	80 tons
SPEED	12,5 knots (approx.)

PROPULSION SYSTEM

MAIN ENGINES	CATERPILLAR 3516C/MTU 16V4000M65L
TOTAL POWER	2 x 2525 kW @ 1800 rpm / 2 x 2560 kW @ 1800 rpm
EMISSION STANDARD	IMO Tier II
AZIMUTHING STERN DRIVE	SCHOTTEL SRP 460 FP / KONGSBERG US255 FP
PROPELLERS	2800 mm diameters
SHAFTING	Carbon Fiber Shaft

ACCOMMODATION

Accommodation for 8 people MLC-compliant high-quality and great comfort accommodation is climate-controlled and includes a captain's cabin, an officer cabin, and three double crew cabins.

DECK EQUIPMENT

AFT TOWING WINCH	Electric (Optional hydraulic) driven anchor winch with two chain wheels, two towing drums and two warping heads
	Force and speed ranges : 700 kN at 0-5 m/min 200 kN at 0-15 m/min
	Brake holding force in 1st layer : 2000 kN

ANCHORS & CHAIN FENDERS	Class Requirements Rubber, Cylinder, W and D type fendering
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AUXILIARY EQUIPMENT

GENERATOR SET	2 x CATERPILLAR C4.4 99kW@1500rpm 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	2 x M/E driven Fi-Fi pump Capacity (each); 1350 m ³ /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
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
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