

T/B MENTORAS



REPORT OF SHIP PARTICULARS

Ship's Name	MENTORAS	Flag/ Registry Port	GREEK HERAKLEIO 155	Builder	MCTAY MARINE LTD / UK	Ship-type	TUG
Imo. No	9061722	Gross / Net	229,55 / 43,69	Built Year	1993	DWT / TEU	178.86
Call Sign	SVA4822	LOA	29.5 m	Breadth Moulded	9.25m	Depth Moulded	3.35 m
MMSI	239651400	Summer Mean Draft	2.825 m	Full Displacement	421.67 ton	M/E Power	2.370 HP
Class	A1 TUG	Security Level	1	Owner / Operator	MENTORAS MARINE COMPANY		

Performances

Speed	13 Knots	Bollard Pull	33 ton	Material of construction	Strength Steel / Aluminum	Bow thruster
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Tank Capacities

Fuel oil	52 ton	Fresh water	30 ton	Foam	3.5 ton	Antipollution	10 m3
Potable water	25 ton	Fore Ballast water	21 ton	Aft Ballast water	15 ton	Dispersant	10 ton

Propulsion System / Auxiliary Equipment

Main Engine	CATERPILLAR 2 x 876.55 KW = 1753,10 KW / 2370 HP at 1800 PRM
Main Generator	CATERPILLAR 2 x 125HP / 90 KW 230/380V
Propulsion	2 x Fixed pitch propeller - 2m dia in Kort Nozzles
Starting Air Compressors	2 x 380 V

Fire Equipment

Pump No 1	CATERPILLAR 100HP 8 BAR/45 m WATER	Pump No 2	150 m3/h	Pump No 3	60 m3/h	Pump No 4	60 m3/h
Co2 in the Engine Room		Antipollution sprigler port & stbrd			Fire detector		

Deck Lay-Out

Anchor	2x480 kg	Anchor winch	15m/min	Towing hook	SWL 55 Kn	Towing winch	15 Tn	Crane	3ton /11m
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Research & Rescue

Inflatable Boat	YAMAHA 60 HP 4.60m Completely equipped
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Accommodation

Officer	2 Cabin x 1 Berths	Crew	2 Cabin x 4 Berths / 1 Cabin x 1 Berths / 1 Cabin x 2 Berths
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Navigation / Communication Equipment

Auto Pilot	Robertson	MF/HF	SAILOR HC 4500B CONTROL UNIT
Gyro Compass	Robertson RGC 50	Satellite Telephone	SAILOR ST 4120 IRIDIUM TRANCEIVER
Magnetic Compass	Robertson	VHF Research and rescue (2 pcs)	SAILOR TYPE SP 3520
Satellite Compass	Furuno PG-500	Camera	1. Corridor 2. Outside at Hook 3. Engine Room 4. Steering Gear
Navtex	Furuno	Talk-Back	Intercommunication
VHF	Furuno FM-8800S	Talk-Back	External-internal communication
VHF (2 pcs)	MARINE ICOM-M411 DCS x 2	Fire detector	TYPE ED 820
GPS	GARMIN 152	Emergency Stops	Main Engines
GPS	GARMIN 128	Emergency Stops	Main Generators
Sounder	Furuno FCV-582	Computer	HP
Radar ARPA	Furuno RDP-150	Photocopying	HL-2030 BROTHER
Radar	SaAS FET FRONT AND 8-TONE DAYLINHT DISPLAY	Photocopying-Scanner-Fax	CANON MX 700
AIS	Class B Model Furuno FA-50	U.M.S. Certification	
Aldis Lamp	HORN	EPIRB	SART
Air condition	Heater	Dashboard Light 24v & 220v	Alarm Panel

