

Coastal Surveyor

Survey & Research Vessel



Registered particulars

- Name of the vessel: Coastal Surveyor
- Flag: Turkish Republic
- Owner: Kordil
- Callsign: TC7845
- Type: Research & Survey Vessel
- Year of build: 1995 / Entirely refurbished on 2020 and upgraded to be a versatile survey vessel within Turkish waters
- Place of build: Istanbul
- Port of call & No: Istanbul, 4994
- Tonnage certificate & No: Istanbul, 20633
- Registered length: 16.0 m
- Breadth: 4.0 m
- Freeboard: 1.5 m
- Draft: 1.75 m
- Gross tonnage: 17.44
- Net tonnage: 11.33
- Communication: Marine VHF ICOM IC-M421
- Navigation: Garmin (chart plotter, radar, echosounder), ComNav G2 DGPS and Heading, ComNav P4 autopilot, Kordil Navigation Pro
- Weather: Airmar WX200 weather station
- Engine: 2 x Volvo, Penta, 320 HP
- Number of ship: 1468237
- Fire extinguisher: 3 portable
- Fire pump: 1 portable



- Life Jacket: 14 Pcs.
- Lifebuoy: 4 Pcs.
- Fuel tank capacity: 3.8 m3

Features

- Designed for hydrographic, oceanographic and geophysical surveying at coastal zones
- Crane 5 tons, 500 kg @ 5 m
- Power generator: Cummins 160 kW 6CT
- Air conditioner (48 BTU) and heater
- Smart holes for additional wiring and cables
- 360 degree camera system
- Security alarm system and remote guard
- Bench for surveyors and seats for passengers
- Low noise ratio inside the cabinet and deck (<80 db)
- High maneuver capability for surveying
- Uninterruptable 16 sockets 230V 50 Hz.
- Free cargo deck area: 17 m²
- Maximum POB: 12
- Accommodation: 4+ bed
- Maximum speed: 14 knots

Instrumentation (optional)

- Norbit iWBMS (MBES, SSS, BS, WC, GNSS, IMU)
- Edgetech 3400, 2-16 khz FM CHIRP Subbottom Profiler with 50 m tow cable and pole mount
- Klein 4900 System high grade simultaneous dual frequency side scan sonar system with 300 m tow cable and tow winch
- Geometrics G-882 Marine Magnetometer with 250 m tow cable
- Ohmex SonarMite BTX OEM Single beam Echosounder
- AML Oceanographic Base X SVP (SV, CT & D)
- LinkQuest 600 Khz Acustics Current Profiler (ADCP) + Wave
- High grade fanless industrial PC for MB acquisition
- Applanix Wavemaster II INS (IMU, heading & positioning)
- Linquest Tracklink 1500 USBL (underwater positioning)
- Hemisphere VS330 GNSS RTK (heading & positioning)

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