

TÜBİTAK MARMARA Research Vessel (R/V) came into service to support both national and international Marine Research in Turkish seas. R/V TÜBİTAK MARMARA is a regional class oceanographic research vessel equipped with scientific infrastructure for observation, analysis systems, and laboratories. The main role of the vessel will be to continuously monitor Turkish Seas to provide a decision support system for the protection of the marine environment.



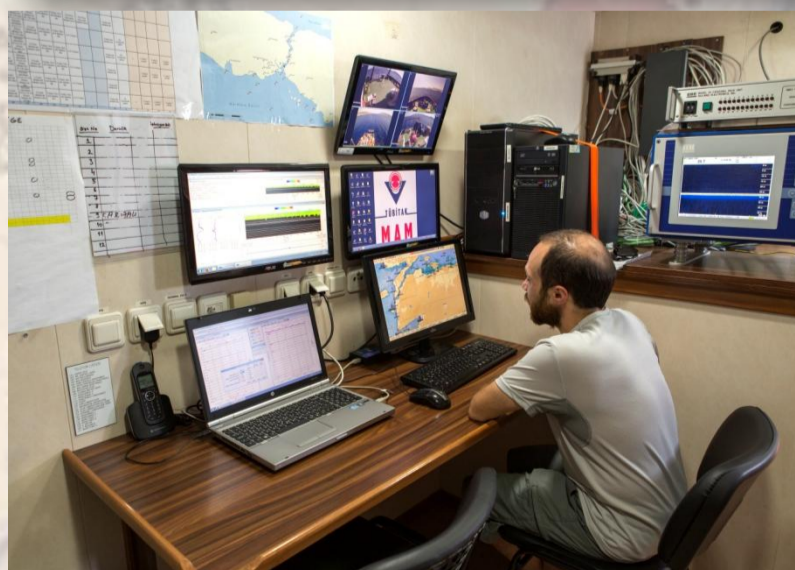
Class Notation :Turkish Loyd +1A5 ICE-B RESEARCH VESSEL +M, AUT, DP1, UNRESTRICTED

### SCIENTIFIC RESEARCH EQUIPMENTS

- 1 x A Frame (3 tons)
- 2 x Oceanographic Winch
- 1 x Multi Beam Echosounder
- 1 x Single Beam Echosounder
- 1 x CTD Probe
- 1 x Multi Water Sampler
- 1 x Autoanalyzer
- 1 x Florimeter
- 1 x Wet Laboratory
- 1 x Dry Laboratory
- 1 x Biological Laboratory
- 1 x Incubation Laboratory
- 1 x Computer Laboratory

### Passenger Capacity

Researcher: 11 Crew: 12



### TECHNICAL SPECIFICATIONS

- Oceanographic Research Vessel
- Gross Tonnage: 495 GRT
- Speed Max: 14 Knots at 90% MCR
- Speed Service: 12 Knots
- Length Overall: 41,2 m
- Breadht moulded: 9,55 m
- Depth moulded: 4,55 m
- Draft: 3,43 m
- Main Engine and Propulsion System;
- 2 x 1040 kW, 1650 rpm Marine Diesel
- 2 x 1750 mm dia, CPP Propellers
- 95 kW Bow and 95 kW Stern Thrusters
- Dynamic Positioning System (DP1)
- 2x 294 kW diesel Generator (Main)
- 1x 108 kW diesel Generator (Emergency)

