



DEARSAN

SHIPYARD



**HYDROGRAPHIC
SURVEY VESSEL**

HSV 58



MISSIONS

- Hydrographic Survey
- Acoustic Survey
- Biological Survey
- Physical Survey
- Geophysical Survey
- Rescue and Assistance at sea

GENERAL

- Length (Loa) : 57.70 m
- Beam : 10.58 m
- Draft : 3.05 m
- Displacement : 520 t
- Max Speed : 15 kts
- Range : 1400 NM
- Hull : Steel
- Superstructure : Steel
- Crew : 47 People
- Classification : Turkish Lloyd

COMMUNICATIONS

- Ship Telephone System
- S/P telephones
- Alarm-Announcement and Entertainment System
- Local Area Network (LAN)
- HF & V/UHF Transceiver with DSC
- VHF Radio
- GMDSS

WEAPONS

- 2 x 12.7 mm. Machine Gun Manual Use on Pedestals

PROPULSION & ELECTRIC SYSTEM

- Main Engines : 2 x Diesel Engine
- Propulsion : 2 x Propeller
1 x Bow Thruster
1x Stern Thruster
- Generator Set : 2 x Diesel Generator

NAVIGATION SYSTEMS

- Navigation Radar
- ECDIS
- Gyro
- Magnetic Compass
- DGPS
- Meteorological System
- Echo Sounder
- Speed Log
- WAIS

SURVEY EQUIPMENTS

- CTD Probe
- Water Sampling System
- Magnetometer
- ADCP, LEVEL, RTK
- Free Fall Corer
- Multibeam Echo Sounder
- Portable Multibeam Echo Sounder
- Single Beam Echo Sounder
- Portable Single Beam Echo Sounder
- Sound Velocity Profiler
- Plankton Net System
- Total Station System
- Side Scan Sonar
- Remote Operated Vehicle (ROV)