



DEARSAN

SHIPYARD



**HYDROGRAPHIC
SURVEY VESSEL**

HSV 41



MISSIONS

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

GENERAL

- Length (Loa) : 41.20 m
- Beam : 9.55 m
- Draft : 3.40 m
- Displacement : 500 t
- Max Speed : 13 kts
- Range : 1400 NM
- Hull : Steel
- Superstructure : Steel
- Crew : 30 People
- Classification : Turkish Lloyd

COMMUNICATIONS

- Automatic Telephone System
- S/P telephone System
- Alarm-Announcement and Entertainment System
- LAN
- 2 x V/UHF Transceiver with DSC
- 2 x MF/HF Transceiver with DSC
- VHF and Announce Voice Recorder
- 2 x INMARSAT - C

WEAPONS

- 1x 12.7 mm. Stabilized Remote Controlled Machine Gun

PROPULSION & ELECTRIC SYSTEM

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

NAVIGATION SYSTEMS

- Navigation Radar
- ECDIS
- Gyro
- Magnetic Compass
- DGPS
- GMDSS
- NAVTEX
- 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)