



DEARSAN
SHIPYARD



**MINE HUNTING
VESSEL**

MHV 55



MISSIONS

- Detecting, identifying and destroying bottom and moored mines
- Destroying mines with ROV operations
- Destroying mines with divers operations
- Surveillance and intelligence
- Patrol duties
- Examination of seabed, wrecks and piping lines

GENERAL

- Length (Loa) : 55.30 m
- Beam : 9.75 m
- Draft : 2.45 m
- Displacement : 650 t
- Max Speed : 14 kts
- Range : 1500 NM
- Hull : Non-Magnetic Steel
- Superstructure : Non-Magnetic Steel
- Crew : 43 People
- Classification : Turkish Lloyd

WEAPONS

- 1 x 30 mm Stabilized Automatic Gun
- 2 x 12.7 mm. Machine Gun Manual Use on Pedestals

MINE WARFARE SYSTEMS

- Mine Hunting Command and Control System
- Hull Mounted Sonar (HMS)
- Dynamic Auto Plotting System (DAPS)
- Remotely Operated Vehicle (ROV)
- Expendable Mine Disposal Vehicle (EMDS)
- Autonomous Underwater Vehicle (AUV)
- Unmanned Surface Vehicle (USV)

PROPULSION & ELECTRIC SYSTEM

- Main Engines : 2 x Diesel Main Engines
- Propulsion : 2 x Voith Schneider Propellers (VSP) or 2 x CPP
- Generator Set : 3 x Diesel Generator

