



# ARES 76 CORVETTE

▼ LENGTH OVERALL

**76.00 m**

▼ BEAM

**12.00 m**

▼ HULL DRAUGHT

**2.87 m**

▼ MAX SPEED

**24 Knots**

▼ MAIN PROPULSION SYSTEM

**All Diesel or Hybrid with FPP or CPP Options**

▼ CONSTRUCTION MATERIAL

**Steel Hull & Aluminum Superstructure**

▼ ONBOARD EQUIPMENT

**1 x Aft Deck Interceptor or ULAQ USV**

**2 x Tender Boats or ULAQ USV**

▼ CLASSIFICATION

**IACS**

▼ DESIGN BY

**ARES Shipyard**

ARES 76 CORVETTE is equipped with comprehensive combat systems with electronics and weapons, most of which the Turkish industry developed. With a compact combat management system (CMS) integrated with a capable TDL, the new Corvette will feature a sensor suite including a multi-function 3D-4D radar, Aselsan SeaEye series EOS (Electro-Optic System), and EW suites. The new platform can control unmanned platforms including both lightweight and fully outfitted VTOL (vertical take-off landing) unmanned air vehicles (UAVs) as well as the family of ULAQ unmanned surface vessels (USVs), the latter being deployed and recovered from a stern station. The corvette is fitted with an ASuW suite including an MKE 76 mm main gun, four or optionally eight Atmaca anti-ship cruise missiles, and two 12.7 mm remote weapon stations. The platform is equipped with self-air-defense capabilities centered on a short-range guided missile air defense system alongside MKE decoy launchers. One of the main features that sets the ARES 76 CORVETTE apart from other similar-sized vessels is its payload versatility for Anti-Submarine Warfare (ASW) concept. Four (4) Orka Lightweight Torpedoes and a six-launcher ASW Rocket System from ROKETSAN can eliminate subsea threats identified by METEKSAN's YAKAMOS Hull Mounted/RT sonar solutions. Notable supporting sensors and electronic systems are the XBT Launching System and the Underwater Telephone.