



OFFSHORE PATROL VESSEL
ARES 51 OPV

▼ LENGTH OVERALL
51.00 m

▼ BEAM
9.50 m

▼ HULL DRAUGHT
2.10 m

▼ MAX SPEED
29.00 Knots

▼ MAIN PROPULSION SYSTEM
Diesel-Electric Hybrid System

▼ CONSTRUCTION MATERIAL
Steel Hull & Aluminum Superstructure

▼ ONBOARD EQUIPMENT
**1 x Aft Deck RHIB or ULAQ USV
2 x Tender Boats or ULAQ USV**

▼ CLASSIFICATION
IACS

▼ DESIGN BY
ARES Shipyard

ARES 51 OPV is a hybrid Offshore Patrol Vessel designed by ARES. With its triple-main propulsion system solution, the vessel provides full redundancy, durable and reliable offshore patrolling operations with diesel, electrical or booster (all diesel and electrical) modes. The vessel is equipped with two fast interceptor boats and one tender boat for multi mission capability such as boarding, interception and survival rescue operations or ULAQ Unmanned Surface Vehicle missions. Moreover, ARES 51 OPV is capable of day/night surveillance with long range electro-optic system and optional remote operated drones. ARES 51 OPV is capable of conducting search and rescue missions with over 100 survivor capacity onboard.