

MULTI PURPOSE ATTACK CRAFT

STM MPAC



TECHNICAL SPECIFICATIONS

STM-MPAC is a monohull platform that is designed to perform anti surface and anti air warfare along with patrol duties in shallow waters and open seas under heavy sea conditions.

STM-MPAC is also capable of operating at high speeds according to its optimized effective hull form and main propulsion system configuration.

MAIN DIMENSIONS

Lenght Overall	66.2 m
Lenght Waterline	60.0 m
Max. Breadth	9.7 m
Draft	2.4 m

SPEED & ENDURANCE

Max. Speed	40+ kts
Cruising Speed	20 kts
Endurance	1100 nm at 20 kts

TONNAGE

Displacement	620 t
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MAIN PROPULSION

- › 2x Gas Turbines + 2x Diesel Engines
- › 3x Waterjets

POWER GENERATION

- › 3x Diesel Generator

SENSORS & WEAPONS

- › Combat Management System
- › 3D Surveillance Radar/IFF
- › ESM System
- › ECM System
- › 2x Fire Control Radar (EO Suit TV/IR/LRF) E/O
- › Director (EO Suit TV/IR/LRF)
- › Laser Warning System
- › 76 mm Gun
- › 2x 12.7 mm Stabilized Gun (EO)
- › Point Defence Missile System (PDMS)
- › Surface-to-Surface Missile (SSM) System 2 x
- › RF/IR Chaff Decoy Launchers
- › 2 x Navigation Radar (X-Band, combined 360° coverage picture) LPI
- › Radar
- › Integrated (Internal/External) Communication System INMARSAT
- › SATCOM
- › Ship Data Distribution System
- › Ship Local Area Network
- › Navigation Systems
- › WECDIS
- › WAIS

SHIP'S BOATS

- › 1x RHIB

ACCOMMODATION

- › Comfortable accommodation for 40 crew
- › Galley, Dry Provision Room, Cold and Cool Rooms, Office etc.

GROWTH CAPABILITIES

- › Custom Sensors & Weapons
- › Additional Accommodation Area

STM SAVUNMA TEKNOLOJİLERİ MÜHENDİSLİK VE TİCARET A.Ş.

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