



NAE DEFENSE

GCC MARITIME SYSTEMS

M46 | MARITIME SECURITY & MISSION PLATFORM

Mission-Ready Maritime Security for the GCC

NAE Defense presents the OLIMP Defense Group M46 family for high-speed maritime surveillance, patrol, rapid response, force protection, search and rescue, specialized operations, and unmanned mission requirements.



HIGH SPEED | MODULAR | MULTI-MISSION

Manned and unmanned configurations with scalable propulsion and mission systems.

M46 Platform at a Glance

LENGTH	BEAM	DRAFT	SPEED	FUEL	CAPACITY
13.99 - 14.75 m	4.20 m	0.39 m	40 - 70 knots	1,000 - 2,000 L	10,000 kg

MISSION APPLICATIONS

Designed for Fast, Flexible Maritime Operations

SURVEILLANCE & PATROL

- Coastguard surveillance
- Customs patrolling
- Maritime intelligence
- Maritime control

RAPID RESPONSE

- Swift troop deployment
- Direct action support
- Communication infrastructure
- Firearm support

CRITICAL INFRASTRUCTURE

- Protection of oil platforms
- Naval base / border security
- Long-range thermal observation
- Low radar visibility

RESCUE & SUPPORT

- Maritime search & rescue
- Diving operation support
- Firefighting capability
- River and lake operations

PLATFORM MANUFACTURER

OLIMP Defense Group - M46 maritime platform family

NAE GCC PROGRAM SUPPORT

Program development, sourcing, customer coordination and sustainment support



NAE DEFENSE

M46 TECHNICAL & MISSION CAPABILITIES

YOUR COMPLETE MARITIME DEFENSE SOLUTION

PROPULSION | SENSORS | WEAPONS INTEGRATION | UNMANNED MISSIONS | SUSTAINMENT

MISSION SYSTEMS & ARMAMENTS

- Platform for remote-controlled weapon stations (RWS)
- Drone carrier
- Platform for rocket launchers
- Automatic fire extinguishers
- Rapid Obscuring System
- Thermal camera with long-range night vision capabilities

PROPULSION OPTIONS

- Outboard: 3 x 225 hp to 3 x 600 hp
- Jet propulsion: 2 x 440 hp to 2 x 600 hp
- Surface drive: 2 x 440 hp to 2 x 800 hp



HIGH-SPEED M46 CABIN / UVM46 CONCEPT

CONSTRUCTION & SURVIVABILITY

Hull construction uses 3D MAX vacuum infusion reinforced with Aramid for strength and durability. The unmanned vessel concept uses a hard-styrofoam deck structure. Supplier literature also identifies low radar visibility and an unsinkable design as differentiating characteristics.

VARIANTS

M46 OPEN	Open-deck mission configuration
M46 CABIN	Cabin configuration Overall height 5.6 m



COCKPIT & SENSORS



PROPULSION



COMPOSITE BUILD



MISSION SYSTEMS

WHY M46

High-Speed, Multi-Mission, Scalable

High speed & maneuverability

40-70 knot published speed range

Mission flexibility

Manned / unmanned concepts and modular mission equipment

Broad operating profile

Sea, river and lake use identified in supplier literature

Sustainment focus

Low maintenance and fuel economy highlighted by the manufacturer

NAE Defense | GCC Program Support

NAE Defense supports defense and government customers with program development, supplier coordination, technical documentation, logistics planning, and mission sustainment. Contact our team for platform configuration, availability, pricing, delivery planning, and customer-specific requirements.

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Technical specifications and capability statements are based on OLIMP Defense Group M46 supplier literature and are subject to final configuration, customer requirements, and manufacturer confirmation.