



# Israel Aerospace Industries, RAMTA Division

## Key Features:

- Extremely shallow draft (1 – 1.5m)
- High Speed / Maneuverability
- ASD or Waterjet propulsion
- Long Range / Endurance

## RAM Family of Light Armored Vehicles:

The Ram MKIII is a high-performance lightweight armored vehicle combining the finest in multi-mission wheeled design with advanced human engineering. Ram armored construction provides full ballistic protection from short-range arms fire up to 7.62mm armor-piercing ammunition (higher ballistic protection available per customer specifications). The unique Ram monocoque armored shell construction, coupled with extensively tested and op-

- High water fording (1m), extreme grade (60%) and side slope handling (30%)
- Versatile multi-mission capabilities
- Low life-cycle support & maintenance costs
- Low weight/silhouette for easy transport by air or sea

## Electronic & Mechanical Mine Breaching Systems

### On Board AMMAD (Anti-Magnetic Mine Actuating Device)

The On Board Anti Magnetic Mine Actuating System detonates up to and including the latest generation magnetically fused passive, multi-mode and active mines in front of the vehicle, outside the 'kill zone'. The On Board AMMAD is



RAM Armored Vehicle (with electro-optics payload)



AMMAD mine countermeasure mounted on front of military vehicle

rationally proven geometric hull shaping deflects energy and blast waves associated with mine detonation or enemy fired explosives. This hull design also minimizes the possibility of overturning under combat conditions.

## Configurations Include:

- Reconnaissance and armored support vehicle
- Mechanized infantry fighting vehicle
- Tank hunter/killer
- Command & control vehicle
- Mobile mortar platform
- Police, patrol and peacekeeping vehicle

## Key Features:

- Excellent maneuverability in rough terrain

an add-on kit and can be easily adapted to a wide variety of wheeled and tracked vehicles.

## SMCS – Surface Mine Clearing System

A light-weight system tasked with clearing scattered and surface laid mines, IEDs and UXOs from paved, unpaved/secondary roads, access roads and path.

Designed primary with home-front use in mind, the flexible SMCS system is ideal for:

- Airports/Airstrips
- Highways
- Suburban roadways
- Logistic areas
- Command & control centers
- Emergency storage areas