## BOJHOTEXHNYKN NHCTNTYT MILITARY TECHNICAL INSTITUTE

## МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



# **MODERNIZED MBT M-84AS1**



## **PURPOSE:**

Modernized MBT M-84AS1 is based on the Serbian MBT M-84A and is intended for destroying armored and other combat assets as a main participant in combat actions in armored units.

## **MODERNIZATION SET:**

- RCWS 12,7 mm
- Digital Biaxial Meteo Sensor
- New Communication System & BMS
- Commander's Surveillance System (360°)
- Driver's visualization device
- Positioning & Orientation GNSS System
- New generation Explosive Reactive Armor (modular type)
- New tank 125 mm ammunition (KE & HE)
- Automatic fire and fuel explosion extinguishing subsystem
- Engine failure start protection subsystem
- Forged tracks (life up to 4.000 km)
- Camouflage mobile skirt (IR & RF spectrum protection)

## **TECHNICAL CHARACTERISTICS:**

Main gun:	125 mm (smooth barrel)
Combat weight:	46,5 t
Max. engine power:	617 kW (840 hp) up to735 kW (1000 hp)
Max. speed:	≥ 60 km/h



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