# BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

# МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



## **MODERNIZED MBT M-84AS2**



### **PURPOSE:**

Modernized MBT M-84AS2 is based on the Serbian MBT M-84 and is intended for destroying armored and other combat assets as a main participant in combat actions in armored units.

### **MODERNIZATION SET:**

- Modernized Gunner Sight (TMV, TV, LRF)
- FCS modification
- RCWS 12,7 mm (stabilized)
- 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)

#### **PERFORMANCE:**

Main gun: 125 mm (smooth barrel)

Combat weight: 46,5 t

Max. engine power: 617 kW (840 hp) up to 735 kW (1000 hp)

Max. speed:  $\geq$  60 km/h

