



## TR-85-M1 Main Battle Tank

**Type:** ARMORED VEHICLE ON TRACKS

**Combat weight** 50 t

**Crew** 4 militaries

**Armament**

- Main gun type rifled bore
- Main gun caliber 100 mm
- Main gun rate of fire 4 – 7 rounds/min
- Coaxial machine gun 1 x 7.62 mm
- Anti-aircraft machine gun 1 x 12.7 mm

**Engine** diesel, 8 cylinders, 4 stroke cycle, turbocharged

**Engine power** 860 HP

**Transmission** hydro – mechanical

**Power-to-weight ratio** 17.2 HP/t

**Average ground pressure** 1 daN/cm<sup>2</sup>

**Maximum speed** 60 km/h

**Forward slope** 32°

**Range** 400 km

**Ammunition on board** 41 rounds 100 mm; 500 rounds 7.62mm; 750 rounds 12.7mm

**Aiming system** gun/turret electric drive in two planes, with integrated laser finder and computer control

**Maximum thickness of armor** Turret 320+20 mm with auxiliary armor

Chassis 200 mm stratified

**Measuring distance** 200...5000 m

**Stroke distance with APFSD Round** 4000 m

**Foreign sub-assemblies** Turret bearing  
Generator  
Thermal imaging sight  
Fire suppression system  
Commander's sight  
Stabilization system  
Radio





**ROMARM**  
COMPANIE NAȚIONALĂ

## Photos

