

125 mm, HEAT-T M88P1

Tank ammunition

The round 125 mm is separately loaded, with a projectile HEAT-T M88P1 and a base propellant charge M88. It is intended for antitank combat and demolition of buildings.

The projectile is assembled with FO-4.5 explosive.

A fuze UT-PE M87P1 (upper and lower), which is mechanical and piezoelectric, and a tracer No12 are screwed on the projectile. The base propellant charge M88 is with a combustible sabot and a short steel cartridge case and is activated by an electro-shock primer KT-EU M84.

TECHNICAL DATA:

• Caliber (mm)	125
• Projectile muzzle velocity (m/s)	905
• Mean maximum pressure of powder gases (bar)	≤ 2942
• Maximum effective range (m)	4000
• Projectile length, with fuze (mm)	678
• Projectile mass, tabular (kg)	19
• Explosive charge mass (kg)	≈ 2
• Projectile penetration (mm)	400
• Tracer burning time (s)	4
• Base propellant charge mass (kg)	9.5
• Operating temperature range (°C)	-30 to 50

WEAPON COMPATIBILITY:

125 mm gun D-81 on tanks M84 or T-72

