

125 mm, HE M86P2

Tank ammunition

The round 125 mm is separately loaded, with a high-explosive projectile M86P2 and a base propellant charge M88. It is intended for direct and indirect firing of personnel, light fortifications, nonarmored or lightly armored vehicles.

The projectile is assembled with HAL-20 explosive.

A fuze UTIU M85P1 is screwed on the projectile and it can be adjusted to superquick or delay action. The base propellant charge M88 is with a combustible sabot and a short steel cartridge case and is activated by an electroshock primer KT-EU M84.

TECHNICAL DATA:

• Caliber (mm)	125
• Projectile muzzle velocity (m/s)	850
• Mean maximum pressure of powder gases (bar)	≤ 3432
• Maximum range (m)	12200
• Projectile length, with fuze (mm)	674
• Projectile mass, tabular (kg)	23
• Explosive charge mass (kg)	3.28
• 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

