

125 mm, HEAT-T, M88P1

Tank ammunition

TECHNICAL DATA:

• Caliber (mm)	125
• Complete cartridge mass (kg)	≈ 29
• Projectile mass (kg)	≈ 19
• Base propelling charge mass (kg)	≈ 10
• Explosive mass (kg)	≈ 2
• Complete cartridge length (mm)	≈ 1086
• Projectile length (mm)	≈ 678
• Base propelling charge length (mm)	≈ 408
• Cartridge case length (mm)	≈ 140
• Outer diameter of cartridge case mouth (mm)	Ø 158.42
• Diameter of cartridge case over the rim (mm)	Ø 171.96 ^{-0.53}
• Explosive type	FO-4.5
• Cartridge case	steel
• Propelling charge type	NC-44 (hepta-channel-cylindrical) NC-16 (single-channel in bars)
• Primer type	electro-percussion, KT-EU, M84
• Muzzle velocity (m/s)	≈ 905
• Max effective range (m)	4000
• Fuze type	UT-PE M87P1
• Fuze action	mechanical & piezoelectrical
• Penetration depth (m)	400
• Tracer burning time (s)	4
• Operating temperature range (°C)	-30 to 50



WEAPON COMPATIBILITY:

Tank guns T-72 and M84

PACKING DESCRIPTION:

A cartridge in a wooden box

