

152 mm WITH HE M88 AND REDUCED VARIABLE PROPELLANT CHARGE M77

Artillery ammunition

The round 152 mm is separately loaded, with a high-explosive projectile M88 and a reduced variable propellant charge M77. It is intended for the destruction of personnel, light fortifications, unarmored and lightly armored vehicles, etc.

The projectile is assembled with TNT. A fuze UTIU M72B1 is screwed on the projectile and it can be adjusted to instant or delay action. The reduced variable propellant charge M77 is activated by a gun primer KT M71.

TECHNICAL DATA :

• Calibre (mm)	152
• Projectile muzzle velocity (m/s)	511
• Mean maximum pressure of powder gases (bar)	≤ 2059
• Maximum range (m)	13400
• Projectile length, with fuze (mm)	max. 710
• Projectile mass, tabular (kg)	43.56
• Explosive charge mass (kg)	5.94
• Cartridge case length (mm)	max 547.5
• Cartridge case mass (kg)	7.5
• Propellant charge mass (kg)	4.19
• Operating temperature (°C)	-30 to +50



WEAPON COMPATIBILITY:

152 mm gun-howitzer D-20 and 152 mm gunhowitzer M1937

