Anti-Personnel Capability for the Abrams Tank

Discharges Massive Blast of Fragments at Muzzle Exit

Devastating Lethality Against Assaulting Infantry and RPG Ambushes

The M1028 120mm Canister Cartridge completed the System Development and Demonstration (SDD) qualification phase in 2004. Low-rate production is scheduled to begin in 2005. This cartridge is being developed for close-in defense of tanks against massed assaulting infantry attack and to break up infantry concentrations, between a range of 200-500 meters, by discharging large numbers of tungsten balls from the main cannon.
**CARTRIDGE DATA**

- LENGTH: 780 mm (30.7")
- WEIGHT: 22.9 kg (50.5 lb.)
- PROPELLANT TYPE: Double Base
- CHAMBER PRESSURE: 5600 bars (81.2 k psi)

**PROJECTILE DATA**

- TYPE: Tactical
- LENGTH: 317.5 mm (12.5")
- WEIGHT: 11.0 kg (24.3 lb.)
- MUZZLE VELOCITY: 1410 m/s (4626 ft/sec)
- RANGE: 500 m