

# MK19

## 40mm grenade machine gun



General Dynamics Armament and Technical Products produces the MK19 MOD 3 air-cooled system, a blow-back operated, belt-fed, crew-served 40mm grenade machine gun. Highly portable within small soldier units, the weapon's high lethality and broad versatility make it the prime choice of the U.S. Armed Forces as an essential weapon in both offensive and defensive operations.

Firing M430 High Explosive Dual Purpose grenades, the MK19 provides lethal fire against a variety of targets, including lightly armored vehicles and dismounted infantry. It will penetrate 75mm rolled homogeneous armor at a maximum range of 2,050 meters. Dismounted personnel, within a radius of 15 meters from impact, will be immobilized by blast and fragmentation.

### Features:

- Sustained automatic or single-shot firing
- Dual spade grips for stable control
- Removable barrel
- No headspace or timing adjustments required
- Open-bolt firing eliminates cook off, enhances cooling between bursts and allows sustained firing at three- to five-round bursts
- Simple design for easy maintenance
- Mean rounds between failure exceeds 20,000 rounds

### Specifications

Caliber	40mm
Weight	72.5 pounds (33 kg)
Length	43.1 inches (1,095mm)
Width	13.4 inches (340mm)
Rate of fire	300-400 rounds per minute
Ammunition	M430 high explosive dual purpose (anti-armor and anti-personnel); MK281 MOD 0 TP Cartridge (TP-training); CS/OC (non-lethal); M918 (flashbang, training)
Maximum effective range	1,650 yards (1,500m)
Maximum range	2,242 yards (2,050m)
Muzzle velocity	790 feet (241m) per second

## GENERAL DYNAMICS

Armament and Technical Products

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