

# 7.62mm GPMG General Purpose Machine Gun

U.S. Marine Corps photo by Col. Brian Lewis

## DESCRIPTION

In the infantry role the GPMG is designed to serve as either a Light Machine Gun (LMG) or as a Sustained Fire Machine Gun (SFMG). In the LMG role it is fired from a bipod, and in the SFMG mode from a tripod. The gun may also be fired from pedestal mounts on various vehicles, boats, etc.

The Turret/Vehicle Mounted and Coaxial Armament Guns are designed for use in AFVs. The guns may be quickly converted for use in the ground role by fitting a butt, bipod and barrel, which are carried in the vehicle.

The Coaxial Armament version is mounted alongside the main armament on battle tanks. The rate of fire is controlled by a gas plug which has one gas port and three compensating holes. As the gun warms up the compensating holes uncover, regulating the gasses and stabilizing the rate of fire at 625 - 750 rounds per minute. The muzzle is fitted with a combined flash hider/fume extractor.



# 7.62mm GPMG General Purpose Machine Gun

U.S. Marine Corps photo by Cpl. Brian Lewis



## CHARACTERISTICS

Caliber	7.62 x 51 NATO (.20")	
Length	LMG 48.5" / SFMG 41.25"	
Weight	LMG 24 lbs / Barrel 6 lbs	
Barrel Length	26.75 inches	
Rifling Twist	4 grooves, right hand twist / 1 turn in 12"	
Site Range	200-1800 meters	
Max Tactical Range	LMG 800 meters / SFMG 1800 meters	
Rate of Fire	Cyclic 750 rpm / Max 1000 rpm	
Operational Rate Of Fire	Normal- LMG 25 rpm / SFMG 100 rpm	Rapid- LMG 100 rpm / SFMG 200 rpm