

TECHNICAL SPECIFICATIONS AND BASIC CHARACTERISTICS

AGS-17 Automatic Grenade Launcher cal. 30x29mm

Main Characteristics: The AGS-17 Plamya (Flame) cal. 30mm is a Soviet-designed automatic grenade launcher (AGL) in service worldwide. The AGS-17 is a heavy portable infantry support weapon designed to operate from a tripod or mounted on an installation or vehicle. The AGS-17 fires 30 mm grenades in either direct or indirect fire to provide suppressive and lethal fire support against soft-skinned or lightly fortified targets (pick-ups, trucks, jeeps and sandbag-protected MG posts). The weapon uses a blowback mechanism to sustain operation. Rounds are fired through a removable (to reduce barrel stress) rifled barrel. The standard metal ammunition box contains 30 linked rounds. The tripod is equipped with fine levelling gear for indirect fire trajectories. The AGS-17 fires 30x29mm caliber (belted) cartridges with a steel cartridge case. The HE-FRAG type of ammunition is commonly fired from the AGS-17. The VOG-17M is the slightly improved and modernized version of the original 30 mm grenade ammunition currently under production (with high-explosive fragmentation warhead).



AGS-17 Automatic Grenade Launcher Basic Tactical-Technical Characteristics	
Grenade launcher Type	Automatic Grenade Launcher
AGL Producer	KBP Tula – Russia (Former Soviet Union)
Caliber/Cartridge	30x29mm (VOG-17M HE-FRAG)
Weight of weapon	18 kg (without tripod), 31 kg (with tripod), 46 kg (fully loaded)
Weapon Length	840 mm
Barrel Length	290 mm
Magazine capacity	Belt-fed with 30 round belts (detachable drum magazine)
Rate of Fire	350 – 400 rounds/min (theoretical), 100 rounds/min (practical)
Muzzle velocity	185 m/s
Max. effective range	1.000 m (with using optical day aiming sight 2,5x12° PAG-17)

Standard Weapon Equipment & Accessories:

- Grenade launcher with breech assembly
- 1 pcs of 2,5x Optical sight PAG-17 aiming device
- 3 pcs of standard Ammo boxes with 30-rounds belts
- 1 pc of Adjustable folding weapon support/tripod
- 1 pc of water-proof Barrel protective cap
- 1 pc of cleaning-kit and tool-kit Carrying bag
- 1 pc of Small spare parts and tools maintenance kit
- 1 pc of Standard cleaning kit incl. cleaning rod, brush, oilcan and rag

