

## TECHNICAL SPECIFICATIONS AND BASIC CHARACTERISTICS

### UG Mod.59 General-Purpose Machine Gun cal. 7,62x54R

**Main Characteristics:** The Universal Machine Gun Model 1959 is a general-purpose machine gun developed in Czechoslovakia (today Czech Republic) in the late 1950s. The UG Mod. 59 is chambered for 7.62x54R standard Warsaw Pact infantry machine gun ammunition (although a Mod. 59N variant for 7.62x51mm NATO ammunition also exists), delivered via an easily hand-loaded ammunition belt usually packed in the ammunition boxes for 50 and 250 rounds which can be attached to the receiver of the machine gun. The weapon can serve as a light - infantry MG (light barrel and bipod designated as Mod. 59L model usually used with small ammo boxes) and/or as a medium - general-purpose machine gun (heavy barrel, tripod carriage and 4x8° riflescope designated as Mod. 59H version usually used with large ammo boxes) as well as can be also used as a co-axial mounted weapon (designated as Mod. 59T variant) with specific support mounting on selected armoured vehicles. UG Mod.59 is a gas operated, belt fed standard squad-support infantry MG. It uses underbarrel gas piston that operates the bolt carrier with tilting bolt, that locks into the receiver. Pistol handle with trigger unit is also used to cock the gun.



UG Mod.59 General-Purpose Machine Gun Basic Tactical-Technical Characteristics	
<b>Machine gun Type</b>	Automatic General-Purpose Machine Gun
<b>Machine gun Producer</b>	European Weapons Factory (Former Czechoslovakia)
<b>Caliber/Cartridge</b>	Standard 7,62x54R
<b>Weight of weapon</b>	9,28 kg (H-version), 8,67 kg (L-version) - without ammo-box
<b>Weapon Length</b>	1 215 mm (H-version), 1 115 mm (L-version)
<b>Barrel Length</b>	650 mm (H-version), 550 mm (L-version)
<b>Magazine capacity</b>	Belt-fed with 100 and 250 round belts (detachable box magazine)
<b>Rate of Fire</b>	700 – 800 rounds/min (theoretical), 250 rounds/min (practical)
<b>Muzzle velocity</b>	830 m/s (H-version), 810 m/s (L-version)
<b>Max. effective range</b>	1.000 m – 1.500 m (with using optical day riflescope 4x8° ZD-4)

#### Standard Weapon Equipment & Accessories:

- Machine gun with wooden stock and folding bipod
- 2 pcs of Small ammo boxes with 50-rounds belts
- 3 pcs of Large ammo boxes with 250-rounds belts
- 1 pc of Carrying weapon shoulder strap
- 1 pc of Water-proof carrying canvas bag
- 1 pc of cleaning-kit and tool-kit Carrying bag
- 1 pc of Standard cleaning kit incl. cleaning rod, brush, oilcan and rag
- 1 pc of replaceable spare light barrel with hand-grip (H-version)
- 1 pc of Movable adjustable weapon tripod/support (H-version)
- 1 pc of 4x Optical sight ZD-4 riflescope (H-version)

