

TECHNICAL SPECIFICATIONS AND BASIC CHARACTERISTICS

Mod.58V Automatic rifle with folding stock cal. 7,62x39mm

Main Characteristics: The Mod. 58 (*Model 58*) is a automatic rifle chambered for standard Warsaw Pact 7.62×39mm Mod.43 small-arms ammunition designed and manufactured in Czechoslovakia and accepted into service in 1958. While externally the Mod. 58 resembles the Soviet AK-47 (AKM), it is a different design based on a short-stroke gas piston. It shares no parts with Kalashnikov rifles, including the magazine. The Mod. 58 assault rifle is a selective fire gas-operated weapon that bleeds expanding combustion gases generated in the barrel from the ignited cartridge through a port drilled in the barrel with the locking system features a locking block hinged from the bolt and housed in the bolt carrier that contains two locking lugs which descend into and engage locking shoulders in the receiver's internal guide rails. The rifle uses a trigger mechanism with a lever-type fire mode selector, which is also a manual safety against accidental discharge. The weapon is fed from a detachable box magazine with a 30-round cartridge capacity and made from a lightweight alloy. The rifle's iron sights consist of a fully adjustable front post and a tangent rear sight with a sliding notch with range denominations from 100 to 800 m, graduated every 100 m. The front sight base also serves as a mounting platform for the Mod. 58 edged standard rifle bayonet.



Mod.58 Automatic rifle Basic Tactical-Technical Characteristics	
Assault rifle Type	Automatic rifle with steel folding stock
Assault rifle Producer	Ceska Zbrojovka – Czech Republic (Former Czechoslovakia)
Caliber/Cartridge	Standard 7,62x39mm Mod.43
Weight of weapon	2,9 kg (without magazine)
Weapon Length	845 mm (stock extended), 635 mm (stock folded)
Barrel Length	390 mm
Magazine capacity	30 rounds detachable box magazines
Rate of Fire	800 rounds/min (theoretical), 60 – 120 rounds/min (practical)
Muzzle velocity	705 m/s
Max. effective range	600 m

Standard Weapon Equipment & Accessories:

- Automatic rifle Mod.58 with folding steel stock
- 4 pcs of Standard box magazines for 30 rounds
- 1 pcs of Mod.58 standard rifle bayonet
- 1 pc of Magazines textile carrying bag
- 1 pc of Carrying weapon shoulder strap
- 1 pc of Cleaning-kit & tool-kit carrying textile case
- 1 pc of Standard cleaning kit incl. cleaning rod, brush, oilcan and rag

