

TECHNICAL SPECIFICATIONS AND BASIC CHARACTERISTICS

AKMS Automatic rifle with folding stock cal. 7,62x39mm

Main Characteristics: The AKMS (Kalashnikov modernized automatic rifle with folding stock) is an assault rifle using the 7.62×39mm Mod.43 Soviet intermediate cartridge and has been designed by Mikhail Kalashnikov. It is a common modernized variant of the AK-47 rifle and the production was carried out at both the Tula Arms Plant and Izhmash. The AKMS is an assault automatic rifle. It is gas operated with a rotating bolt. The AKMS is capable of selective fire, firing either single shots or automatic at a cyclic rate of 600 rounds/min. and comes supplied with a different accessory kit that contains a M1959 6X4 or 6X3-type bayonet including modified steel magazines with capacity 30-round which have light sheet-metal bodies with prominent reinforcing ribs weighing only 0.33 kg empty. The AKMS assault rifle is equipped with an under folding metal shoulder stock in place of the fixed wooden stock. It is designed especially for use by paratroopers or crew of the armoured vehicles—as the folding stock permits more space for other equipment when jumping from a plane or leaving the vehicle in motion. To increase the weapon's accuracy during automatic fire, the AKMS is fitted with a slant cut muzzle brake that helps redirect expanding propellant gases upward and to the right during firing, which mitigates the rise of the muzzle during an automatic burst when held by a right-handed firer.



AKMS Automatic rifle Basic Tactical-Technical Characteristics	
Assault rifle Type	Automatic rifle with steel folding stock
Assault rifle Producer	Tula Arms Plant & Izhmash – Russia (Former Soviet Union)
Caliber/Cartridge	Standard 7,62x39mm Mod.43
Weight of weapon	3,3 kg (without magazine)
Weapon Length	655 mm (stock folded) / 920 mm (stock extended)
Barrel Length	415 mm
Magazine capacity	30 and 40 rounds detachable box magazines (75 rounds RPK drum)
Rate of Fire	600 rounds/min (theoretical), 40 – 100 rounds/min (practical)
Muzzle velocity	715 m/s
Max. effective range	600 m

Standard Weapon Equipment & Accessories:

- Automatic rifle AKMS with folding steel stock
- 4 pcs of Standard box magazines for 30 rounds
- 1 pcs of M1959 6X3-type bayonet/wire cutter
- 1 pc of Carrying weapon shoulder strap
- 1 pc of Cleaning-kit, tool-set & magazines carrying bag
- 1 pc of Standard cleaning kit incl. cleaning rod, brush, oilcan and rag

