

SEM55 (5.56x45 Rifle)

The SEM-55 is a semi-auto designed on AR platform. It is light, ergonomic and practical. SEM-55 has 7.5" barrel lengths and different stock systems depending on the area and need of use. Picatinny rails on top, and M-LOCK's, sides of the barrel, allow to use of compatible accessories. This 5,56 mm semi-auto hand rifle (pistol type) has the Short stroke, gas piston action, rotating head locking that provides more stable and accurate shooting.

- Light and ergonomic design for ease of use and transportation.
- High wear resistant, hard chrome coated barrel alloy that provides a long barrel life span
- Different barrels lengths for different use
- Thanks to overhead spring system gives to possibility of use with stockless, folding stock or telescopic stock
- Thanks to the Picatinny rails on the top and the upper body and M-lock sides of the barrel , it allows the attachment and use of additional equipment



Caliber	5.56 mm
Barrel Material	AISI-SAE 4140 (42CrMo4)
Barrel Finish	Chrome Plated
Receivers Material	7075 T6 Aluminium Alloy
Muzzle	1/2-28 TPI , 3 lugged for flash hiders & suppressors
Flash Hiders	min 1.80" (46 mm)
Magazine Capacity Options	10-20-30 Rnd
Barrel Length	7.5 " (190.5mm)
Total Length(Without Stock)	min. 18.50" 470 mm
Weight	min. 2350 gr (4.85 lb) (Without Magazine)
Operation	Short stroke, gas piston action, rotating head locking
Mode of Operation	Semi- Automatic
Fire Selector Position	Ambidextrous
Trigger Pull Force	5.5 - 10 lb
Safety	Hammer Block
Sight	Mechanic Sight
Height	approx. 8.58" (218 mm)
Width	approx 2.26" (57.5 mm)
Range	Min. 400 m - 1300 ft (Effective)
Shot Pattern	6 MOA (25 mm)
Muzzle Velocity	min 725 m/s (2375 ft/s)
Barrel Profile	1:7" 6 grooves right hand twist.