

SEM-X55 (5.56x45 Rifle) – FULL AUTO

SEM-X55 is a fully-auto rifle designed on AR platform.

It is light, ergonomic and practical. SEM-X55 has 7.5", 10", 12", 14.5", 16" 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 Fully-Auto rifle 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, melonite 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 Finish: Melonite

Barrel Material: AISI-SAE 4140 (42CrMo4)

Receivers Material: 7075 T6 Aluminium Alloy

Muzzle: 1/2-28 TPI

Flash Hiders: 1.80" (46 mm)

Magazine Capacity Options: 5 - 10 - 20 - 30 Rnd

Barrel Length: 7.5" (190 mm)10" (254 mm)12" (305 mm)14.5" (368 mm)16" (405 mm)

Total Length: min. 18,5" (470 mm)

Weight: min. 2370 gr (4.85 lb) (Without Magazine)

Operation: Short stroke, gas operated, rotating head locking

Mode Of Operation: Semi or Fully Automatic

Fire Selector Position: Ambidextrous

Trigger Pull Force: 25 - 55 Newton

Safety: Trigger Block & Firing Pin Safety

Sight: Mechanic Sight

Height: approx. 8.58" (218 mm)

Width: approx 2.26" (57.5 mm)

Range: 400 m - 1300 ft (Effective)

Shot Pattern: 4 MOA (25 mm)

Muzzle Velocity: min 725 m/s (2375 ft/s)

Barrel Profile: 1:7" 6 grooves right hand twist