

Styrling Longbow

With increasing amounts of strange “wildcat” ammunition being produced by amateur shooters in Nepleslian apartments, Styrling decided to create a rifle based around the three most popular cartridges made by these amateurs. Seeking out a way to encourage limited consumption of ammunition, and desiring an inherently strong action to deal with the high pressures found in these rounds, Styrling adopted the use of a falling block action.

Weapon Specifications

Nomenclature Information

- Designer: John Skwigleff
- Manufacturer: [Styrling Vervaardiging](#)
- Name: Styrling Longbow (Sv-SL-01a)
- Type: Single Shot Rifle
- [Damage](#): Personnel 3-4, depending on caliber.
- Role: Sporting/Precision Rifle
- Length: 44 inches, 55 inches for 24.1x100mm Big Killer Model
- Barrel Length: 27 inches, 38 inches for 24.1X100mm Big Killer Model
- Mass: 9.12 lbs, 14.50 lbs for 24.1x100mm Big Killer model
- ROF: Depends on the shooter's ability to cycle and reload the rifle.

Appearance



Discharge Information

Projectile/Ammo Types: 6.2 x 50mm, 7.25 x 64mm Magnum, 24.1 x 100mm Big Killer

Firing Mechanism

Falling Block Action

A falling-block action (also known as a sliding-block action) rifle is a single-shot firearm action in which a solid metal breechblock slides vertically in grooves cut into the breech of the rifle and actuated by a lever. When in the top position, it is locked and resists the force of recoil while sealing the chamber. In the lower position, it leaves the chamber open to be loaded by a cartridge from the rear. After loading, the lever returns the block to the top position to lock the breech in place to seal the chamber. Capitalizing on the single shot nature of the rifle, Stirling has promoted the phrase "When You Only Need One Shot" alongside the rifle.

This action is widely recognized to be inherently strong and simple.

Ammunition Description

- Calibers: 6.2 X 50mm, 7.25 x 64mm Magnum, 24.3 x 100mm Big Killer
- Effective Range: 500 Meters
- Maximum Range: 1000 Meters
- Muzzle Velocity: 2,350 (6.2 x 50mm) 2,840 (7.25 x 64mm) 2,410 (24.1 x 100mm Big Killer)
- Muzzle Blast: Bright Yellow flash when exiting barrel, very loud bang.
- Firing Mode: Single Shot
- Recoil: Light (6.2x50mm) Moderate (7.25x64mm) Very Heavy (24.1x100mm Big Killer).

6.2x50mm

- Visual Description: Lightweight, copper coated rounds with round tip. Set in a brass casing.
- Ammo: 1 in chamber
- Damage Description: Lightweight bullet provides flatter trajectory at mid-range (100-300 meters.) Possibility of lightweight, high-velocity bullet fragmenting inside/on target at extremely close ranges. (Tier 1, Light Anti-Personnel)

7.25x64mm

- Visual Description: Medium weight, copper coated rounds with round tip. Set in a brass casing.
- Ammo: 1 in chamber
- Damage Description: Medium bullet and casing provides a flat trajectory at longer ranges (400-700 meters), fast-moving medium weight bullet enters target, transfers energy inside target causing hydrostatic shock, causing damage to tissue.(Tier 2, Medium Anti-Personnel)

24.1 x 100mm Big Killer

- Visual Description: Heavyweight, copper coated rounds with round tip. Set in a brass casing.
- Ammo: 1 in chamber
- Damage Description: Heavy bullet plus large casing allows for an extremely heavy bullet travelling (for its size) quite fast. Trajectory is rainbow shaped, versus the flat-shooting 6.2x50mm and 7.25x64mm. Follows the philosophy of a large, slow moving bullet that achieves a kill with its mass rather than its velocity(Tier 2, Medium Anti-Personnel)

Weapon Mechanisms

- Safety: None. When lever is forward, gun is unable to fire.
- Fire Mode Selector: None, Single Shot Only.
- Weapon Sight: Standard Iron Sights.
- Attachment Hard Points: One on the top of the receiver to accept scope.

Other

Field Maintenance Procedure: Wipe and clean after every mission, taking care to scrub the chamber and breechlock down. Oil all moving parts.

Pricing: 650 DA.

Replaceable Parts and Components:

- 6.2x50mm Barrel (40 DA
- 7.25x64mm Barrel (40 DA)
- 24.1x100mm Barrel (40 DA)
- Compensator (120 DA)
- Durandium Breech Lock (Required for 24.1 x 100mm Big Killer), 150 DA

Additional Ammo:

- Box of 45 rounds (6.2 x 50mm), 20 DA
- Box of 20 Rounds (7.25x64mm), 20 DA
- Box of 10 Rounds (24.1 x 100mm), 30 DA

Accessories:

- Black Leather Sling: 30 DA
- 3x12 Scope, mount and rings: 70 DA
- Brown Leather Sling/Bandolier: 40 DA
- Stock Shell Holder: 10 DA
- Complete Reloading Kit: 200 DA

Products & Items Database	
Product Categories	weapons: rifles
Product Name	Longbow
Nomenclature	Sv-SL-01a
Manufacturer	Styrling Vervaardiging
Price (KS)	325.00 KS
DR v3 max	Tier 2

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