

B-10 (& close derivatives)

■ **TYPE:** RECOILLESS GUN ■ **OFTEN REFERRED TO AS:** B10, RG-82



Model illustrated:
B-10, Russia

Technical Information

Calibre
82 mm

Length
1,445 mm

Weight (unloaded)
Without tripod: 33 kg
With tripod: 41 kg

Sighting systems
Optical and open sights

Operating system
Recoilless, multi-vent breech

Muzzle velocity
200–252 m/s

The B-10 is primarily an anti-armour weapon that delivers an 82 mm high-explosive anti-tank warhead to ranges exceeding 2,500 m. The weapon can also fire high-explosive ammunition for use against lightly armoured vehicles, infrastructure, and personnel. The weapon's distinct, bulbous breech (rear end) is arguably its most distinctive identifying feature.

PROBABLE GEOGRAPHIC DISTRIBUTION

Region	State forces	Non-state/illicit
Western Europe	○	○
Eastern Europe	●	○
Middle East & North Africa	●	◐
Sub-Saharan Africa	●	◐
Central Asia	◐	◐
South Asia	◐	◐
East Asia	◐	◐
Pacific	○	○
North America	○	○
Central America	◐	○
South America	◐	◐

● Expect regular use ◐ Expect occasional use ○ Do not expect use

Variants and their distinguishing features

VARIANTS (Model/manufacture)

- B-10, Russia
- Type 65/Type 65-1, China
- Type 78, China
- RG-82, Germany (former GDR)
- M79, former Yugoslavia

The weapon superficially resembles the Russian SPG-9, but differs in not having Bakelite (plastic) heat shields around the breech, nor a conical vent at the rear. Markings above the breech, close to the locking handle, are the best way to discriminate among types. Additionally, there are clear visual differences between the heat guards on the three most common variants: the Russian B-10, the Chinese Type 65, and a later variant, the Chinese Type 78. In general, the Russian variant features a perforated steel heat guard, while the Chinese models adopt two variations of Bakelite heat guards.

Points to include when recording information about the weapon:

1. Serial number, including all prefix and suffix characters
2. Characters adjacent to fire selector
3. Any other engraved/stamped information on weapon

BREECH DESIGN

All steel, no conical vent



► B-10 (shown)
► All B-10 variants

Bakelite sheathing, conical vent



► SPG-9

HEAT GUARDS

Bakelite sheathing



► Type 65

Bakelite plates



► Type 78

Perforated steel



► B-10