

MDR-08 Battle Rifle

Originally designed to give Abwehran Light Infantry more versatility in the field, the MDR-08 was designed in conjunction with the [Jäger Heavy Infantry Armor](#) during the fourth quarter of AF 260 [YE 34](#).

Nomenclature Information

Designer: [Kaiserlich F&E](#) Manufacturer: [Kaiserlich Waffenerbauer](#) Name: MDR-08 Battle Rifle Type: Electromagnetically-propelled Projectile Weapon Role: Anti-Infantry Length: 850 mm (~33.4 inches) Mass: 5 kg (~11 lbs) Rate of Fire: 960 rounds per minute

About the Battle Rifle

The [MDR-06 Field Rifle](#) was considered a resounding success with its deployment in the Second Quarter of AF 260 ([YE 32](#)), but even then it had its limitations. One of the main concerns was its rigid nature, since it could only fire one type of round at a time. Some soldiers even began to tape their magazines together in order to use two different types of rounds quickly and efficiently. The need for versatility came about when applying the MDR-06 to Powered Armor. In fact, unlike the old [Beschützer Series Mass-Driver Rifle](#), the [MDR-06 Field Rifle](#) couldn't be used by the [Dämon Infantry Power Armor](#).

The MDR-08 Battle Rifle solved both issues by removing the trigger guard and strengthening the frame of a normal Abwehran rifle as well as decreasing the size of the round to allow for two magazines to be installed at once. To keep the same damage potential, muzzle velocity has been increased beyond that of the [MDR-06 Field Rifle](#) to compensate.

Appearance

A weapon that's more slender than the [MDR-06 Field Rifle](#), the MDR-08 Battle Rifle is a streamlined design where the barrel is mostly covered except for the last several centimeters of it. With a retractable stock and a larger pistol grip than its less versatile predecessor, the MDR-08's lack of trigger guard enables it to be used by Powered Armor. In the rear part of the firing assembly, a small screen connected to the battery and magazines keeps track of the charge and ammunition capacity.



With

Laser Designator

Discharge Information

Muzzle Velocity: 1200 m/s (~3937 ft/s) Effective Range 700 meters (~750 yards)

Firing Mechanism

The MDR-08 uses the [Standard Abwehran Trigger System](#).

Ammunition

7mm x 12mm Spike ¹⁾	3 PDR
7mm x 12mm Explosive Slug ²⁾	5 PDR
7mm x 12mm Rubber Shot	0 PDR
7mm Ball	2 PDR

A single magazine contains 80 rounds of ammunition. The MDR-08 can have two magazines installed.

Weapon Mechanisms

Safety: Ambidextrous Thumb-dial Fire Mode Selector: Built into the Safety

- (S)afety
- (1) Semi-automatic
- (B)urst-fire
- (A)utomatic

Weapon Sight: Camera-sight and Iron Sight Attachment Hard Points: Two: Dorsal over the firing assembly and Ventral under the barrel. Energy Source: 1 [Nuclear Battery](#)

Other

Prices

Name : 5800 Credits (1933.33 KS)

Replaceable Parts and Components

- Barrel Assembly: 1700 Credits (566.67 KS)
- Super-conductor, Magnetic Rails: 1400 Credits (466.67 KS)
- Cooling System: 2000 Credits (666.67 KS)
- Firing Assembly: 300 Credits (100 KS)
- Two Magazines (80 rounds): 150 Credits each (50 KS each)
- [Nuclear Battery](#): 100 Credits (33.33 KS)

Ammunition

- Crate of Ammunition³⁾: 600 Credits (200 KS)

Optional Attachments

Name :
[[faction:abwehran_star_empire:technology:equipment:laser_designator]]
* Cost: 50 AC (16.67 KS)

¹⁾

Standard Primary

²⁾

Standard Secondary

³⁾

100 magazines worth

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