

MDR-07 LRAM Rifle

A replacement for the old Sniper Variant of the [Beschutzer Mass-Driver Rifle](#).

KWB-MDR-07 "MDR-07 LRAM Rifle" Designer: [Kaiserlich F&E](#) Manufacturer: [Kaiserlich Waffenerbauer](#)
(Suggested) Price: 3500 Credits.

Nomenclature Information

Name: Mass Driver Field Rifle (railgun)

Type: Electromagnetically-propelled Projectile

Model: Anti-Material Rifle Role: Long-range Anti-Material Rifle Length: 150 cm (~59 inches) Barrel Length: 80 cm (~31 inches) Mass: 11 kg (~24 lbs)

Discharge Information

Projection/ammo type: 13x37mm sabot rounds

Firing Mechanism: The trigger is a simple "complete the circuit" button that creates a connection between the rifle's [Nuclear Battery](#) and the superconductor rails in the barrel. A microchip will limit the rate of fire based upon the selector switches position¹⁾.

Effective Range 2800 meters

Maximum Range: 7000 meters

Muzzle Velocity: 1600 meters per second (~5249 feet per second)

Firing Mode(s): Firing mode is selected via the safety mechanism.

- (S)afety: The weapon is unable to fire in this mode. In this mode, the trigger is locked so that it can't complete the circuit.
- (1)Semi-Automatic: The Field Rifle will fire one round each time the trigger is pulled.

Rate of Fire: 20 rounds per minute

Ammo Description

Name: 13x37mm Tungsten-Carbide Sabot.

- Magazine capacity: 20 rounds.
- Damage Description: 2 ADR

Weapon Mechanisms

Safety: Located on both sides of the weapon just above the trigger, the Safety mechanism is a thumb dial that is easy to use for both right and left-handed individuals.

Weapon Sight: Designed to work with either the [AAF Light Infantry Armor](#) or without, the Marksman Rifle has both a telescopic scope with nightvision capability and a small Visual Sensor with fiber-optic connection. The Scope can magnify up to three times beyond the normal settings. The Visual Sensor have up to ten times magnification and has both Nightvision and Infrared capability. The Visual Sensor was designed to work with an [AAF Light Infantry Armor](#)'s targeting system.

Visual Description



History

With the retirement of the [Beschützer Series Mass-Driver Rifle](#), the Abwehrans lost their primary marksman rifle. The [MDR-06 Field Rifle](#) had been made to replace the standard [Beschützer Series Mass-Driver Rifle](#) and the [Abwehran Armed Forces \(AAF\)](#) purchasing weapons to replace their Boarding Rifle variant, they had absolutely nothing to replace their long-range marksman rifle. While there were a few weapons they could purchase from [Origin Industries](#) and other foreign corporations, [Kaiserlich F&E](#) and [Kaiserlich Waffenerbauer](#) joined forces to propose their own design for the [Abwehran Armed Forces \(AAF\)](#).

The MDR-07 Marksman Rifle is an Anti-Material Marksman Rifle developed for the express purpose of giving Abwehran Light Infantry more Anti-Armor capability. It can also be used against biological targets, though it is considered overkill in that regard.

1)

see safety mechanism

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