

MDP-04 Service Pistol

Developed in the Second Quarter of AF 260 ([YE 32](#)), the MDP-04 Service Pistol is a railgun¹⁾ pistol that serves as the standard issue pistol of the [Abwehrran Armed Forces \(AAF\)](#).

Nomenclature Information

KWB-04-01a "MDP-04 Service Pistol Designer: [Kaiserlich F&E](#) Manufacturer: [Kaiserlich Waffenerbauer](#) (Suggested) Price: 300 Credits.

Name: Mass Driver Service Pistol (railgun)

Type: Electromagnetically-propelled Projectile

Model: Basic Service Pistol Role: Sidearm Length: 250 mm (~ 9 inches) Mass: 2.1 kg (~ 5 lbs)

Discharge Information

Projection/ammo type: 10x20mm pistol rounds

Firing Mechanism: The trigger is a simple "complete the circuit" button that creates a connection between the pistol's [Nuclear Battery](#) and the superconductor rails in the barrel. A microchip will limit the rate of fire based upon the selector switches position²⁾.

Effective Range 30 meters

Maximum Range: 75 meters

Muzzle Velocity: 400 meters per second (~ 1312 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: 50 rounds per minute

Ammo Description

Name: 10x20mmR.

- Magazine capacity: 24 rounds.

Damage Rating Values

Ammunition	Damage Rating	Description
10mm Tungsten-Carbide Ball	1 PDR	Anti-personnel Ammunition.
10 x 20mm Explosive Slug	2 PDR	Explosive Ammunition
10 x 20mm Rubber Shot	0	Non-lethal Ammunition
10 x 20mm Tungsten-Carbide Spike	2 PDR	Standard Ammunition

Weapon Mechanisms

Display: Located on the top of the weapon, a simple FED is used to list the magazines current capacity and the level of charge left in the Nuclear Battery.

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

Weapon Sight: A simple Iron Sight set up is located on the top of the pistol in front of the display.

Visual Description



History

After its contact with Origin Industries, the native corporations of the Abwehran Star Empire began to fear a possible economic incursion into military sales. Most of their designs had been decades to centuries old with only refits to upgrade their lifespan. To make matters worse, many of the Origin designs had cheap energy weaponry that could overcome their reliable old Brefreier Basic Service Pistol.

To combat this, [Kaiserlich F&E](#) and [Kaiserlich Waffenerbauer](#) joined forces to create a better mass driver pistol. The result was the MDP-04 Service Pistol that was created in the Second Quarter of AF 260 ([YE 32](#)). Impressed with its performance, the [Abwehran Armed Forces \(AAF\)](#) signed a contract to have them mass-produced for standard issue to their soldiers.

1)

Mass-Driver to the Abwehrans

2)

see safety mechanism

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