

Desert Wind Autocannon

The Desert Wind Autocannon is an chain driven autocannon designed alongside the [K-1 Bulldog/Type 41 Main Battle Tank](#) for use with that vehicle.

About the Desert Wind Autocannon

The Desert Wind Autocannon was developed in YE 41 alongside the [K-1 Bulldog/Type 41 Main Battle Tank](#) to serve as a weapon to be used against power armor troops and fast moving targets. Like other weapons produced by [Osman Heavy Industries](#), it was decided later to make the weapon a standalone product.

The Desert Wind's high rate of fire, decent accuracy, and respectable damage output make it a reliable weapon for use against fast moving targets such as aircraft and power armor.

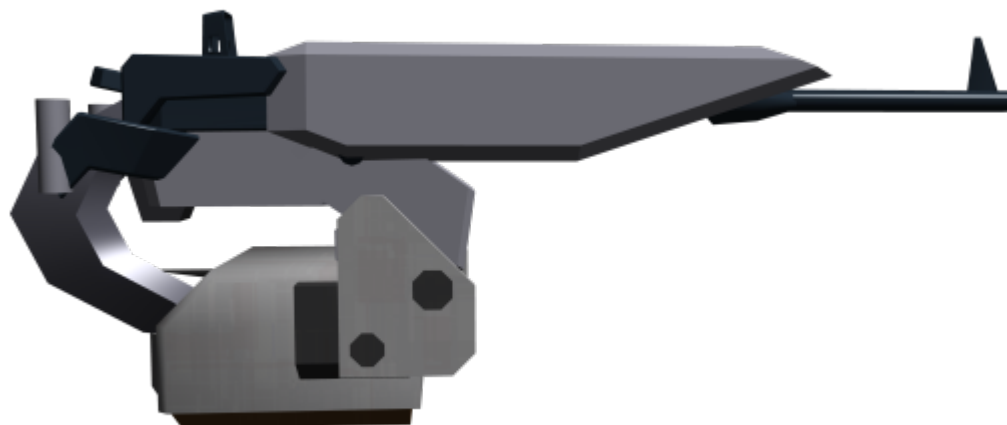
Nomenclature Information

The following are the Nomenclature and basic statistics about the Desert Wind Autocannon.

- Designer: [Osman Heavy Industries](#)
- Manufacturer: [Osman Heavy Industries](#)
- Name: Desert Wind Autocannon
- Nomenclature: OH-K1-W4101
- Type: Autocannon
- Role: Anti-Aircraft/Anti-Power-Armor
- Length: 2 Meters
- Mass: 400 Kilograms

Appearance

The Desert Wind Autocannon is a rather conventional looking weapon. It is very blocky, with an ammunition feed port to its rear. In the picture above, it is mounted on a turret.



Discharge Information

The following is the discharge information for the Desert Wind Autocannon

- Muzzle Flash: A small yellow and orange flash as the round exits the barrel.
- Retort: [A loud barking/booming noise.](#)
- **Projectile/Beam Appearance:** If tracers are being used, a yellow/orange streak.
- Effective Range 3000 meters
- Maximum Range: 6000 meters
- Rate of Fire: 525 RPM
- Recoil: Light and steady upwards climb.

Ammunition (Or 'Energy Source' if applicable)

The following is the information about the ammunition used by the Desert Wind Autocannon

- Ammunition [25mm Autocannon rounds](#)
- **Purpose:** Munition dependant
- Round Capacity: Dependant upon application.

| 25mm Autocannon round Damage Quickchart | |
|---|--|
| Type | Purpose |
| APDS | Tier 7 |
| HEF | Tier 5 |
| HEP | Tier 6 primary, Tier 3 secondary |

Weapon Mechanisms

The following a description of the mechanisms of the Desert Wind Autocannon.

- **Firing Mechanism:** Rounds are pushed into the round by sprockets and then fired via an electrical current, which ignites the propellant.
- **Loading:** Rounds are pulled up the ammunition feeder and pushed into place by sprockets. After firing, the remainders of the shells (which semi-combustible) are ejected by an groove which extracts and ejects them.
- **Mode Selector:** Firing mode is ususally selected electronically by switched at the weapon operator's station, however there are mechanical control mechanisms in place which can also be used remotely.
- **Firing Modes:**Automatic, Semi Automatic, Safe
- **Safety Mechanism:** When the weapon is put on safe the loading mechanism locks itself up if no round is currently loaded. If a round is currently loaded, the round is cycled back into the ammunition feeder before the loading mechanism locks up.
- **Weapon Sight:**The weapon is usually aimed by a remote operator, who sights the weapon through sensors linked to their controls. It can be aimed manually, if there is a mechanical or manual sight or a mechanical means of aiming the weapon.

Other

Pricing

These are the prices for the complete Desert Wind Autocannon.

- **Desert Wind Autocannon:** 5,000 [KS](#)

Replaceable Parts and Components

These are the prices for the components of the Desert Wind Autocannon.

- **Barrel Assembly** 1,000 [KS](#)
- **Feeder Assembly** 1,200 [KS](#)
- **Reciever Assembly** 1,200 [KS](#)

Ammunition

These are the prices for the ammunition used by the Desert Wind Autocannon.

| 25mm Autocannon round Price Quickchart | |
|--|--------------------------|
| Type | Price |
| 100 rounds APDS | 800 KS |
| 100 rounds HEF | 900 KS |
| 100 rounds HEP | 1,000 KS |

OOC Notes

[Alex Hart](#) created this article on 2019/02/12 14:51.

[Approved](#) by [Ametheliana](#) on 2019/02/12

| Products & Items Database | |
|------------------------------|--|
| Product Categories | weapons: vehicle mounted |
| Product Name | Desert Wind Autocannon |
| Nomenclature | OH-K1-W4101 |
| Manufacturer | Osman Heavy Industries |
| Year Released | YE 41 |
| Price (KS) | 5,000.00 KS |
| DR v3 max | Tier 7 |
| Mass (kg) | 400 kg |
| Star Army Logistics | |
| Supply Classification | Class F - SYSTEMS WEAPONS ASSEMBLY MAJOR |

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