2024/05/18 10:57 1/4 Kirinov "Prowler" Assault Vehicle

Kirinov "Prowler" Assault Vehicle

The Prowler was designed in EE004v (YE 41) by Kirinov Automotive Servicer and Supplier for explicit use by the Division of Public Safety. This includes its various departments and branches with the Prowler acting as an armored assault vehicle during violent incidents or for protection jobs. Its larger passenger capacity and heavy-duty armor are perfect for deploying and retrieving specialists in and around combat areas.

About the Prowler

The Prowler is a heavily armored raid vehicle designed to ferry a team of officers or soldiers into a potential or ongoing combat area in relative safety, to achieve this goal the Prowler has several features.

Mounted atop the vehicle is a Custom Model 007 - Sonic Aggression Turret which is directly operated by the passenger via a joystick within the cockpit, the sonic turret can also be swapped for a more lethal Hyper-Shift Rotary Chaingun. The inclusion of this weapon allows the Prowler to defend itself in the event of an ambush or go on the offensive during a raid.

Like most vehicles within Kingdom of Neshaten the Prowler is powered by a large Lunabaren Reactor and hovers above the ground, it can also hover above water using the same technology. As the vehicle has no contact with the ground while in motion conventional brakes have been replaced with a reverse thrust feature within the hover pads, this works by adjusting their angle and power output.

History

The Prowler was designed at the request of Vaughn Li' Veero when building up the forces of Neshaten Division 5 as a part of the garage employed by the counter-terrorism organisation. The armored troop carrier had multiple initial designs drawn up before the current iteration was decided upon with previous versions including bigger guns, more armor and larger passenger capacity.

While the initial designs were tougher the Prowler was revised down to its current form out of concerns that having such a large vehicle would become a liability rather than a benefit, in an argument put forward by the chief designer at Kirinov Automotives "Having such a large profile vehicle patrolling the streets not only paints a larger target but makes it difficult to maintain speed and agility."

Appearance

The Prowler is a longer than average vehicle on account for its passenger compartment seating 10. The cockpit at the front of the vehicle has an elongated nose similar to real-world trucks, this houses the reactor along with the core computational device that manages the vehicle's electronic systems. It also acts as the crumple zone for the driver and gunner and helps to minimise their injury in a head-on

Last update: 2023/12/21 00:57

collision. The exterior of the vehicle is painted a glossy black with a set of flashing lights installed at the rear and on the front of the vehicle.

The passenger compartment behind the cockpit is a fully enclosed and armored cabin with no windows or side doors, a set of double doors at the rear of the cabin provide entry with a small step mounted below them for ease of access. These doors can only be locked from the inside or through the central locking system. Sitting atop the cockpit is the weapon mount on a rotating platform, this allows any connected weapon to have a full 360-degree line of sight from atop the vehicle, it is also raised higher than the rest of the roof to ensure the weapon has an optimal firing angle.

Statistical Information

The following information provides a basic overview of the Prowler including who built it and it's dimensions.

• Organization: Neshaten Division 5

Type: Armored CarrierClass: K8 Heavy Vehicle

• Designer: Kirinov Automotive Servicer and Supplier

• Manufacturer: Kirinov Automotive Servicer and Supplier

• Production: Several prototype units per city

• Crew: 1 required, 2 recommended

Maximum Capacity: 12Passenger Capacity: 10

Width: 3mLength: 12mHeight: 3m

Speeds

- **Ground speed:** maximum speed achievable 170km/h however the Prowler is rarely driven at such high speeds especially when carrying kitted out operators.
- Range: The prowler can travel for a maximum of 1700km without requiring a refill.
- Lifespan: Estimated lifespan of 5 years with regular maintenance

Damage Capacity

The exterior armor of the Prowler has been rated at Tier 5 - Moderate anti-vehicle weapon protection. However the windows and undercarriage are weaker and can be exploited for critical damage against the vehicle.

https://wiki.stararmy.com/ Printed on 2024/05/18 10:57

Interior

Inside the Prowler is the driver and gunner seats both situated at the front of the vehicle. Behind them is a firewall separating the cockpit from the passenger bay. Inside the passenger bay, there is five seats lining each length of the vehicle, these seats all face inwards and can be folded up if required for extra storage space.

Weapons Systems

Each Prowler has a single weapon mount on its roof, this mount can either have a Hyper-Shift Rotary Chaingun or Custom Model 007 - Sonic Aggression Turret attached depending on its mission.

Onboard Systems Descriptions

The Prowler is a basic armored vehicle by design and only has a small collection of on-board systems.

Reactive Armor Plating:

Both the doors and side panels are outfitted with reactive armor to help protect the personnel within from attacks. The armor plating is not perfect however, multiple direct hits to one area will negate the usefulness of the armor as will powerful munitions.

All Terrain Adaptive Drive:

Despite the Prowler being a hover vehicle it isn't automatically perfect at travelling in every environment. The ATAD is an automated adjustment system which regulates the thrust, rotation and other minute values within the reactor and hover units.

Navigation and Driver Assist:

Like many modern vehicles the Prowler as outfitted with navigation systems along with small features that help with driving, these include cruise control and other small functions to aid the driver.

Cargo Capacity

The primary intention of the Prowler design is the transport of personnel, with this in mind little room was set aside for cargo. There is enough room in the passenger compartment for each operator to be wearing a full equipment set and carrying weapons comfortably.

Last update: 2023/12/21 00:57

Standard Equipment

Each Prowler is equipped with a Fire Extinguisher [] on the back of the driver's chair but other than this it does not contain any other standard equipment, both the Sonic Turret and Chaingun are optional extras.

OOC Notes

club24 created this article on 2019/08/07 06:37.

This article was approved by Charmaylarg, on 8/16/2019 here

From:

https://wiki.stararmy.com/ - STAR ARMY

Permanent link:

https://wiki.stararmy.com/doku.php?id=corp:kirinov:ka-k8-3f_prowler

Last update: 2023/12/21 00:57



https://wiki.stararmy.com/ Printed on 2024/05/18 10:57