

Carolance Gravity Bike

The military version of the Valcense, it's a high-speed gravity bike used for reconnaissance and ground interception and patrol roles. It was created in ER 701 (Before YE) and made available in ER 708 after seven years of test runs.

About the Valcense

Created as a successor to the Valcense, the Carolance is the military version of the civilian bike that is used for recon, patrol, and interception duties. Unlike the Valcense, which comes standard for use with only [Shukaren](#) and requires an upgrade so that a [My'leke](#) could use, the Carolance is actually standard for the My'leke to utilize. This allows for more than one Shukaren to actually ride it, and also allows up to two My'leke to ride as well.

The Carolance has a higher flight ceiling than the Valcense, as it is not only used by the military but also by the City Guard who enforce the nation's local laws and whom use the vehicle for patrolling the cities.

Also unlike the Valcense, it has several compartments for storing items, including two compartments on the side where the driver and their occupants sit that is long enough to hold weapons.

The vehicle also has a skid bar on the bottom.

Key Features

The vehicle has the following features:

- Capable of moving across water.
- Flight Capable up to eight thousand meters.
- Can be equipped various upgrades, including armor plating.
- Anti-Gravity.

History

The Carolance was created in ER 701 by a descendant of Certis Seyu who felt that the military needed its own fast bike to cover vast distances. The Carolance improved upon many aspects of the civilian variant, including adding more customization options depending on mission needs. Latene Seyu, the designer, also made the bike 'longer' to accommodate My'leke right from the start, but also added toward forward firing pulse laser cannons for quick surgical strikes.

Latene also improved upon the engine and likewise added two additional engines to help increase the bikes speed and flight ceiling.

Appearance



The Carolance has a similar appearance to the Valcense with the exception of it being much longer and slightly 'bulkier' than the civilian bike. It has two guns on the forward section, feet resting rails on the side, four gravity pods in the rear along with one located forward. It also has two sensor panels on the front nose, a weapon pod on the back for attaching some rifle modified weapons.

It also has a winged bar in the rear and two sensor spikes as well as two large cargo holds, one located in the rear and another right under where the driver and their occupants sit.

Statistical Information

Organization: [Kingdom of Neshaten](#) Type: Military Recon and Interception Class: Bike Designer: Latene Seyu Manufacturer: [Shukara Armaments and Manufacturing](#) Nomenclature: Ne-K3-1a Production: Lots Price: None, military restricted

Crew: 1 Passenger Capacity: 3 Emergency Capacity: 4

Length: 12 Feet long Width: 2 Foot toward the front, 5 toward the rear Height: 5 Feet

Damage Capacity

See [Damage Rating \(Version 3\)](#) for an explanation of the damage system.

- Hull: 2 PDR

Speeds

Ground speed: 250 Kph Air speed: 340 Kph Altitude Limit: 8,000 meters

Range: 290 Km's Lifespan: 5 years with constant maintenance.

Interior

Being a bike, there's not much in terms of actual interiors.

The bike has two compartments, one located on the back and another on the sides under the seats. The seat can be lifted up to recall the bottom compartment, or the doors on the side can be opened to reveal said compartment as well.

The rear of the bike holds the medium generator, while four gravity pods are attached to winglets on the rear and one is embedded in the underside on the front.

Onboard Systems Descriptions

Body

The body of the bike is comprised of composite aluminum with some titanium to help protect important areas such as the engines and power generator.

Power

The Valcense uses a modified medium [Luna Power Generator](#) located in the rear, has heat sinks that help filter heat out the rear of the bike. It can operate for up to eight hours at eighty degrees and almost fourteen at thirty degrees.

Engine

Uses five anti-gravity pods, four located in the rear and one located in the front.

Control Systems

The bike is controlled by two control spheres located on the rear just under the dashboard (not seen in photo), the spheres help control the bikes pitch and yaw, along with the up and down action. The bike is restricted to a thirty degree up and down descent angle.

Dashboard

The bike's dashboard is a volumetric system that displays the bikes speed, heading, GPS location, along with generator temperature and anti-gravity pod status, but also has targeting ridicules for the bikes forward firing cannons.

Communications

Uses satellite radio for communications and music, also has laser and encrypted communications systems.

Weapon Systems

The bike is equipped with two forward firing pulse x-ray laser cannons on the front.

[Juy'uen Pulse Laser Cannon](#)

Life Support Systems

Because of the flight capability of the bike, it has two oxygen tanks built into the framework that can be connected to a bicycle helmet, ABS, or an oxygen mask.

B.C.P

The Biological Connection Port is the device that the My'leke need in order to interact with the bike, without it they can't drive or fly it. There are two ports; one is located toward the front where the dashboard is just below, while the second is located on the rear. Although Shukaren have no need for the B.C.P. It is considered standard due to the existence of My'leke Mechanics who can use the system to help diagnosis problems with the bike.

Cargo Capacity

Can carry a moderate amount of equipment, however, some compartments such as the forward ones are designed to hold weapons but can be modified to hold others.

Standard Equipment

The bike comes standard with a small [Fire Extinguisher](#) in the seats cargo compartment, and one repair kit.

Mission Specific Equipment

The bike can be equipped with the following customizations:

Item	Mission
Armor Sleeves	Combat
Weapon Pod	Combat
Sensor Pod	Recon
Magnification Pod	Recon

Armor Sleeves

Armor Sleeves is armor plating attached to the sides of the vehicles where the driver and passengers sit. The armor gives both a degree of protection from enemy weapons fire but can also be used to fire over while the bike is hovering. The armor sleeve is thin enough that a sniper can clamp their rifle and use it as a base.

Damage rating Modification: Tier 2, Medium Anti-Personnel (only in the middle area)

Weapon Pod

The weapon's pod is an optional attachment to the Carolance and can mount different types of small turrets weapons for use in interception or even harassment roles – or – in roles where additional firepower can potentially tip the balance in situations that require it.

The pod can mount the following weapons:

- [Mahurin Gun Mount](#)
- [Seru'chin Anti-Tank Vehicle Rifle](#)
- [Kurosha Anti-Infantry Turret](#)

Sensor Pod

The sensor pod is an attachment to the back of the bike that can be used to increase the bikes sensor radius and detection capabilities. The pod uses the [Neshaten Scanner Array Suite](#) for sensors.

Magnification Pod

The Magnification Pod is a pod attached to the back, it's similar to binoculars and gives the passengers the ability to view long distances with much better clarity that the eyes would permit. The pod has a 20x, 30x, and 40x zoom functionality. However, it's auto-focus system functions better at 30x and starts to have issues beyond 31x magnification.

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