

B1-K2 Ces'taka'nen

The B1-K2 Ces'taka'nen is an assault tank designed to assault enemy fortifications, although its design also makes it easily capable of serving the role of an anti-tank vehicle. It was commissioned by the royal family in EE 001 and put into service in EE 002.

About

The Ces'taka'nen is an anti-fortifications based weapons platform that was designed to operate with both an anti-gravity engine but also with a threaded one. The tank itself features the highest degree of armoured protection available to a tank, while also presenting the longest barrel as well, its likewise the only tank that currently utilizes ballistic based ammunition. It is capable of deploying rear struts to help reduce the recoil of the vehicles main cannon, it also has heavy armour plating on the front and medium armour plating on the sides with lighter plating on the rear. Its undercarriage is heavily armoured to protect it from anti-tank mines and also comes equipped with a shield generator.

The B1-K2 is equipped with the newest Fus'hikawa Display Systems, allowing it to be operated by a single person; although it can still be four manned if a situation requires it. The vehicle itself is rather forward heavy due to its long barrel, requiring a heavier anti-gravity engine to be placed in the front of the vehicle in order to keep itself from tipping forward during high speeds. When utilizing threads, this isn't an issue, as the threads are designed to hold the vehicles weight. The vehicle threads can be disengaged from the tank at any moment, such as in an instance where if the threads get disabled in combat, but when this happens the tank loses a large portion of stability and must rely exclusively on its four large anti-gravity engines in order to keep stability.

When paired up with a light tank, the Ces'taka'nen becomes a force to be reckoned with, as the Ces'taka'nen can strike out at targets beyond its visual range thanks to the Cresniya's ability to share sensor and visual data.

During the design process, it was discovered that the tanks large cannon makes it possible to serve as a tank destroyer platform but also as a short-range limited use anti-ship platform.

A version of this tank is designed for use by the Youth Corp.

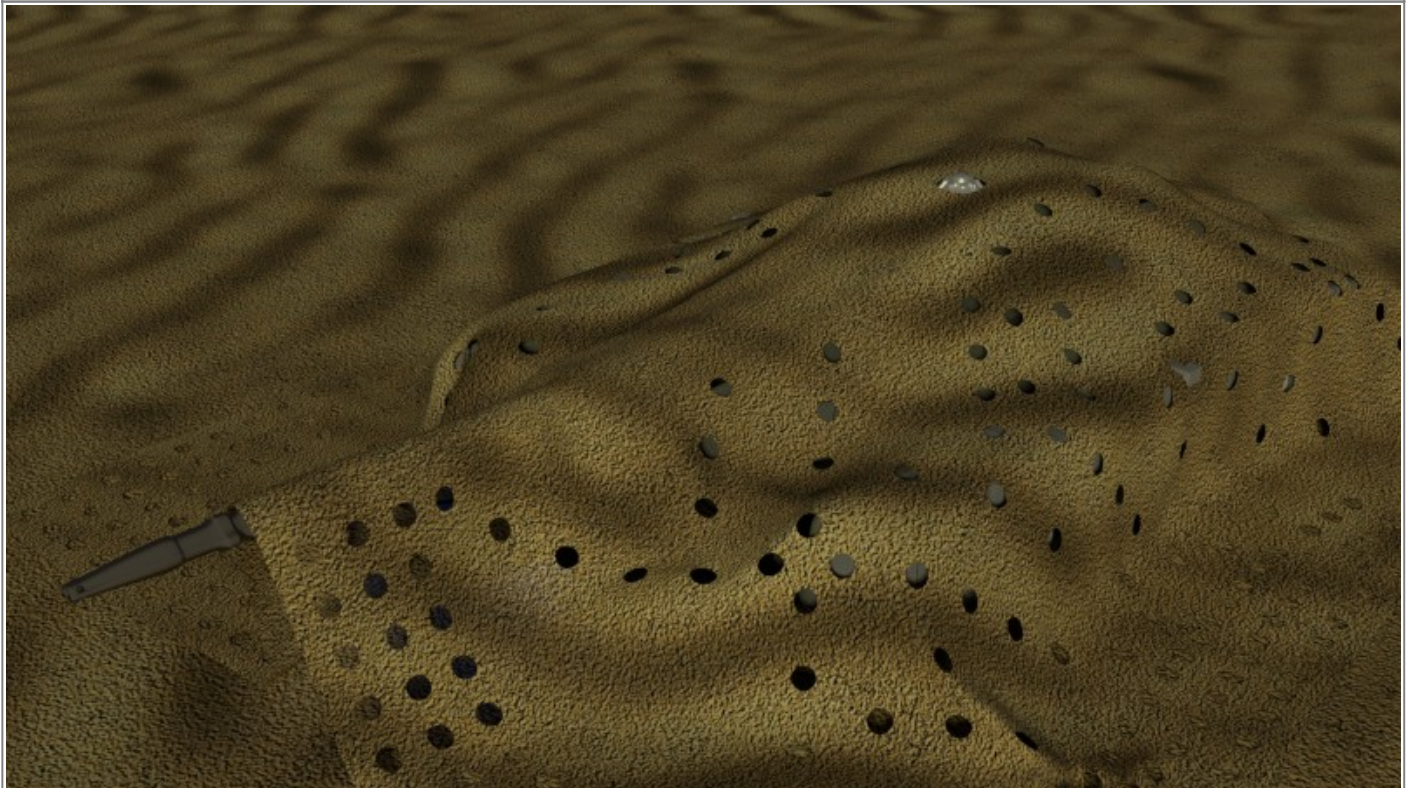
History

Conceived by the royal family toward the end of the Era of Restart, the Ces'taka'nen was thought up as a means of giving Neshaten ground forces the ability to punch through fortifications when air power wasn't available, or when star ships weren't capable of providing the support. The design behind the tank came from the citizenry, during a contest to figure out what the tank should look like, although originally the tank was going to be a purely threaded vehicle due to its weapons systems, later on this changed to also include the Neshatens signature anti-gravity systems commonly found on their vehicles.

Appearance



Without Camo



With Camo

The Ces'taka'nen looks like an elongated tank with two slide armor sleeves with a main turret and cannon. The armor sleeves can 'slide' out to present a cover point for infantry.

Statistical Information

Class: Ne-K4-1A Type: Anti-fortification, Tank Destroyer Designers: Hini'she Manufacturer: [Kingdom of Neshaten](#) Organizations: [Kingdom of Neshaten](#) Length: 9.0 Meters Width: 5 Meters Height: 5.0 Meters Speed: 60 KPH. Crew: Driver, Gunner, Commander Cost: Not for sale.

Damage Capacity

Hull: 25 ADR Shields: 20 (Threshold 3)

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

Interior Description

Turret

The inside of the turret is a bit spacious considering what the tank is designed to do, ammunition compartments help to seal the ammo away from the tanks crew in the event of an ammunition cook-off. The turret houses the gunner and loader position, although loading can either be done manually or with the tanks automated loader. It also has another gunnery position to operate the tanks two anti-personnel turrets. There is also a hatch on top right next to the tanks sensor dome.

Hull

The main part of the tank, the inside of the hull has the driver and commanders station, it also gives access to the tanks power supply and engine compartments allowing the crews to repair both without needing to exit the tank. There is a hatch on the bottom to allow the crew to escape in the event the tank is flipped onto its side or on its back, there is also an escape hatch toward the rear and another toward the front which can only be opened on the inside. The main entry is through the turret.

Has a V-shaped undercarriage that helps to deflect mine blasts, reducing the damage done to the tank.

Weapon Systems

Primary Weapon System(s)

Mark X 'Burster' Assault Cannon

The Mark X Burster is a large anti-fortification based cannon.

Mark X Burster Assault Cannon

Location: Main Turret, forward mounted only Purpose: Anti-fortification, anti-tank Damage: Tier 8 or Tier

9, Medium Anti-Mecha or Heavy Anti-Mecha ( **Fix Me!** : Staff needs to determine which)

Range: Visual range, 7 Kms. With light tank support, 15+ Kms Rate of Fire: 10 shots per minute


Secondary Weapon System(s)

Mark One Tri-mounted Laser Turrets (2)

The tri-mounted Laser Turrets are the tanks main anti-personnel weapons, intended to clear way enemy infantry or even mines or other types of ordinance that might in the way. It can also be set up to fire on enemy missiles.

Mark One Tri-Mounted Laser Turret

Location: Main Turret, Sides. Remote Operated or AI Controlled Purpose: Anti-Personnel, Anti-Ordinance

Damage: Tier 5 or Tier 6, Medium Anti-Armor or Heavy Anti-Armor ( **Fix Me!** : Staff needs to determine which) Range: 7 Kms Rate of Fire: 8 Shots per second.

System Descriptions

Hull

The Ces'taka'nen is designed to take a considerable amount of punishment, to accomplish this goal, its internal skeleton is designed out of titanium while the armour is [Kithiulum](#). [Heu'trane](#) is used for viewports found on the front of the tank.

Power

Powered by a vehicle sized [Lunebaren Reactors](#), the reactor provides the power needed to operate the

tanks electronics and anti-grav units. This reactor requires one medium sized power crystal, or one high-energy power crystal.

Propulsion

B1-K2 is equipped with two medium powered anti-gravity engines located on the sides, and two heavy anti-gravity engines with one located on the front and another located on the rear. It can also be married to a threaded mobility system.

Electronics

The tank has several systems to help do its job.

Sensors

The tank is equipped with several onboard sensors, including proximity and spatial sensors. The spatial sensors are compatible with the tanks FDS, which gives the driver the ability to see all around the tank and improve his ability to drive it.

When compiled with a light tank, the sensors - both visual and electronic - are increased, permitting the vehicles operator(s) to attack targets are much greater range.

Erme'negilde Holographic System

The [Erme'negilde Holographic System](#), a reinvention of the Interactive Display Terminal system, is installed on the tank to allow a single person to operate it.

Targeting and Fire Control

The targeting system used by the tank can either by AI controlled, allowing the main turret to track targets by itself and fire when a target gets into a certain range or be manually controlled. It can track up to six targets, with information ranging from heading, velocity, and vehicle type. The system also has an IFF that will detail the location of friendly units.

Communications

Equipped with laser and radio communications, the communications system also has encrypted communications so crews can speak with their commanding officer and coordinate strikes and offensives.

Shields

The tank is equipped with a [Ta'tagen Field Generator](#) and is configured to have four shield quadrants. The generator is located on the 'top' of the stationary turret.

Customizations

The Ces'taka'nen has the following accessories and customizations:

Camouflage

The tank can be draped in a protective camouflage that is designed to hide it amongst trees or in an urban environment.

Armor Sleeves

The sides of the tank can be reinforced with sloped extended armor, this adds additional protect from rear fire and also protects the tanks exposed shield generator.

Demotions Clearer

A large dozer like blade can be attached to the front of the tank for mine clearing or for ramming into fortifications, such as walls, and opening them up for infantry to pass through.

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