

CC-32 Orso'dian Dropship

The CC-32 Orso'dian is a passenger transport designed by [S.A.M.](#) to serve as a military drop ship. It was created in EE001-v and put into service that same year.

About the Orso'dian

The Orso'dian was designed to replace the [Ti'saren Shuttle](#) and is a better transport although at a much increased cost. The Orso'dian was created as a drop ship intended for military use, but was also released for civilian use because of how rugged and tough the transport was created. The Orso'dian is equipped with two specially designed engines that allow it to move on all three planes of flight easily, although this can cause passengers and pilots not used to the forces to get sick.

It has thick armor plating that covers all of the transport, along with an armored cockpit that has its main entrance in the passenger compartment, with the compartment being able to transport ten people sitting and ten additional standing. The cockpit and passenger compartments are self-contained environments, allowing the pilot to survive in the event the passenger compartment is destroyed and vice-versa; due to this there are two separate life-support systems onboard.

With its folding wings, it can fit into most places and due to its engines it doesn't need to unfold the wings in order to take off but can do so while in flight. The wings themselves aren't needed for the dropship to fly thanks to its engines; however, they provide extra places for weapons to be mounted along with other items.

Features

- Has a single forward mount for a stationary cannon.
- Has medium armor plating.
- Has two under wing mounts for missile launchers and chain-cannons.
- Has a rear turret mount for tripod weapons on the ramp.
- Has a tough skeleton, allowing it to pull high-speed turns.
- Is capable of ferrying loads of up to fifty metric tons.
- Wing tips can mount sensor or jamming pods

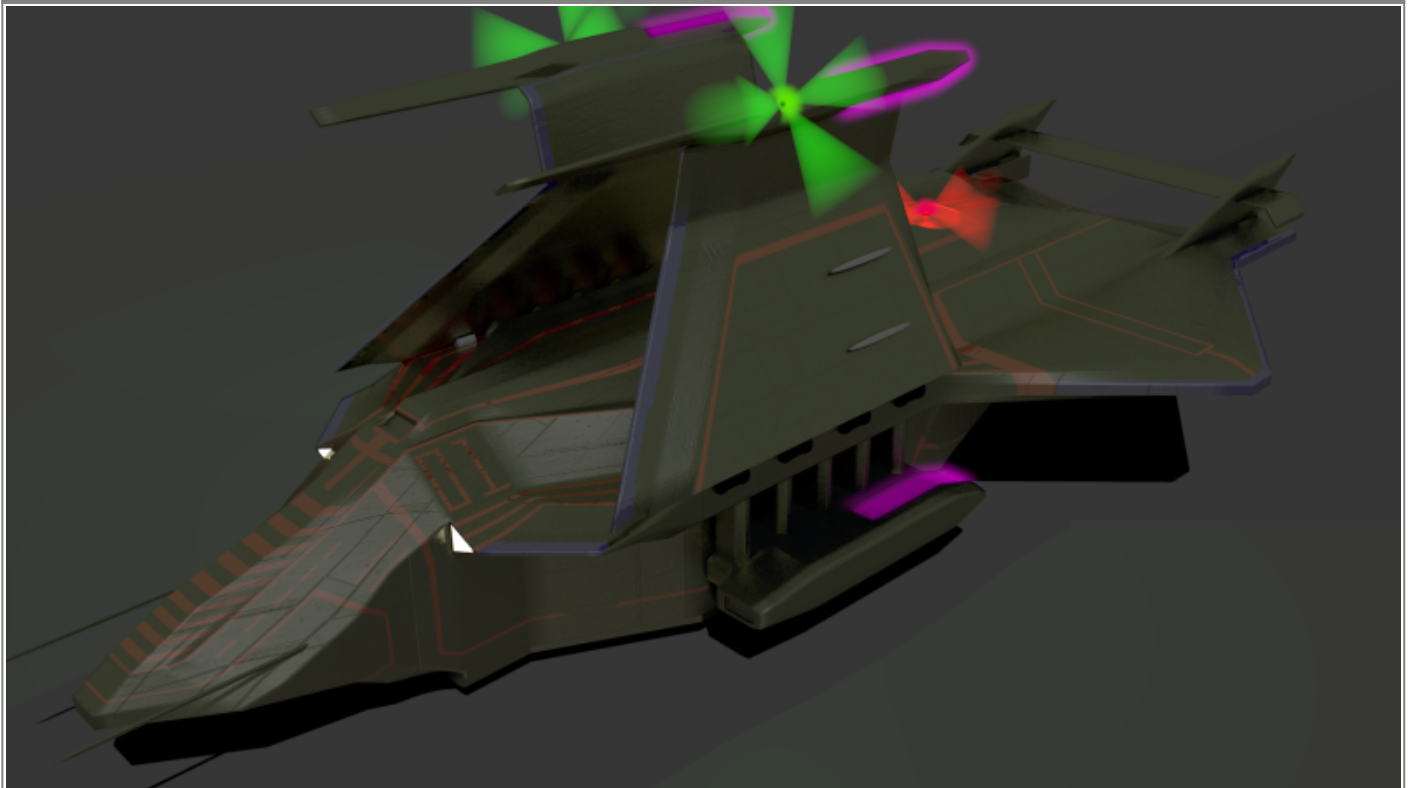
History

In EE 001, the Neshaten decided to look into creating a brand-new transport that could ferry troops and supplies, possibly even vehicles, to a combat zone. It was decided to design a transport that not only included heavier armor plating but also weaponry and the ability to transport items. Because of this, its designers went through dozens of concepts and revisions until they finally settled on the current look and design.

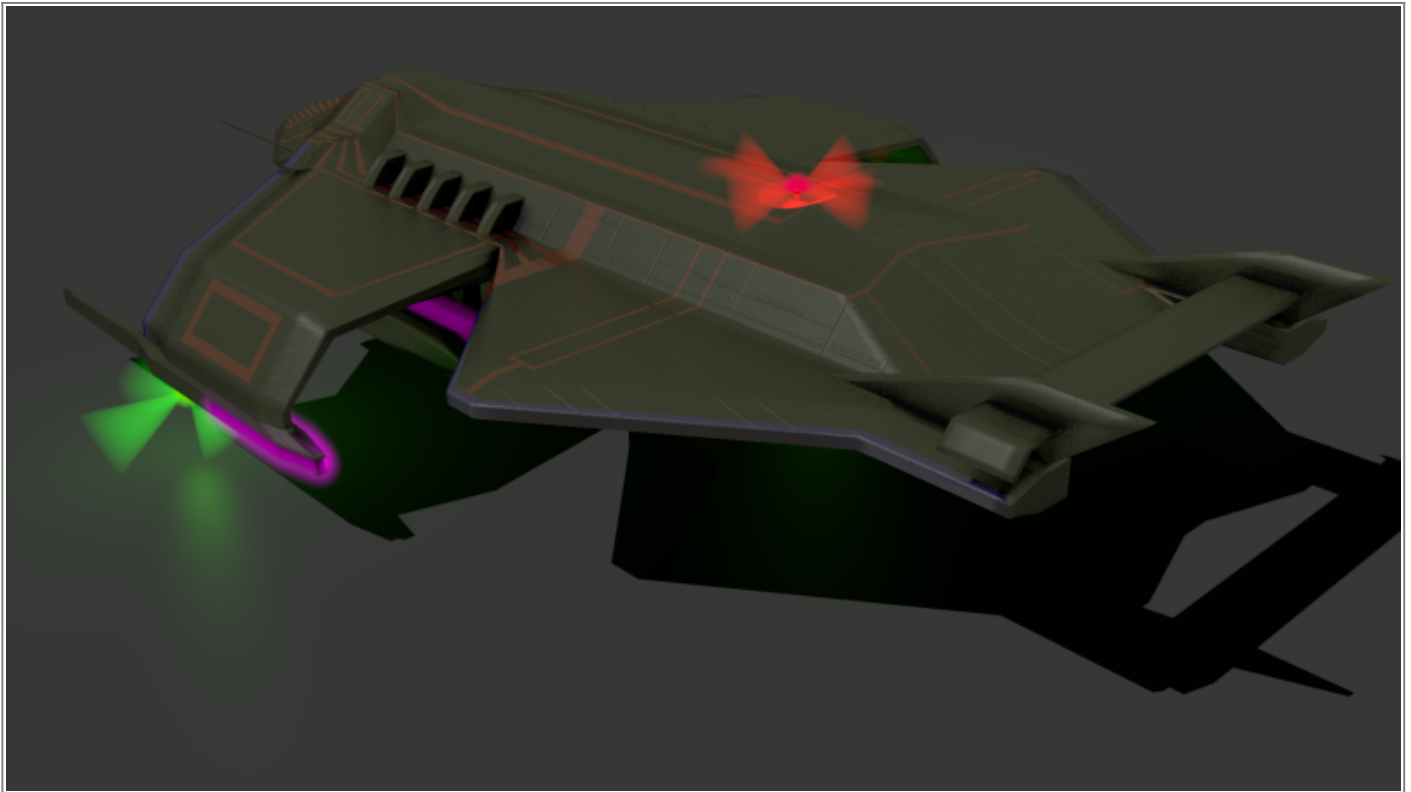
Appearance



Front View



Front View with wings folded



Rear View

The Orso'dian can be described as a flying 'bird' with two sets of wings and a pinched nose. It's rear side is wide to accomodate heavy loads such as vehicles and transport containers. It's wings are designed for fold up and down and can also be mounted with weaponry.

Variants

The following is a list of variants based off the CC-32 Chassis.

CC-32/CG Enforcer

The CC-32/CG Enforcer is the City Guard variant of the military CC-32. It borrows the same chassis but is outfitted differently.

[CC-32/CG Enforcer](#)

CC-32/Ori Shadow Master

The CC-32/Ori Shadow Master is a variant of the military CC-32 in use by [Or'ion](#), it borrows the same chasis and have been modified for use by the intelligence organization.

CC-32/Civ Passenger Carrier

Another one of the CC-32 variants is the CC-32/Civ class, this particular version of the military dropship is used mainly by the civilian sector, by trade families for the transporting of personnel and supplies or by local transportation groups for moving civilians around a city. Unlike the Enforcer and Shadow Master, it is unarmed.

Statistical Data

General

Class: CC-32 Orso'dian Dropship Nomenclature: Ne-T2-1a Type: Dropship Designers: Orso'la Di'asne Manufacturer: [Shukara Armaments and Manufacturing](#) Organizations using: [Kingdom of Neshaten](#), [Shukara Volunteer Navy](#) Price (MSRP): None, not available outside of the military.

Crew and Accommodations

Crew: 2 Maximum Capacity: 20 Emergency Capacity: 40, However, it would be extremely cramped.

Dimensions

Length: 31.0 meters (feet) Width: 12.6 meters (feet) Height: 8 meters (feet)

Propulsion and Range

Speeds

The CC-32 Orso'dian is a nimble vessel thanks to its six engines.

- Atmospheric: 4,283 kmph
- Sublight Engines: 76,243 km/sec

Durability and Maintenance

Service Lifespan: Roughly 40 years of constant usage with refits in-between.

Refit Cycle: Refit cycle of once every ten years.

Damage Capacity

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

Hull: 12 SP (Structure) Shields: 12 (Threshold 1)

CC-32

The following is its internal list.

Cockpit

The forward section of the drop ship is its cockpit, capable of holding three people including one pilot, one co-pilot, and a flight engineer. The cockpit is entirely armored up and utilizes the IDT system for operating and flying the drop ship. It's got a single entrance on the rear that can be sealed and locked, with an emergency release lever that can release the door of its locks.

Passenger Compartment

The rear section of the drop ship is its passenger compartment. There is seating for up to ten people, with seating for five on the left and right walls with enough room in-between for an additional ten people to stand. There are overhead compartment to store items such as additional weapons, ammo, medical kits, or whatever else is needed on a mission. The seats can easily be 'folded' up to give room either for cargo or for small vehicles such as buggies and bikes.

Framework

The ships framework is comprised of light-weight reinforced [crynatorium](#) with a titanium lattice that helps give the drop ship it's strength to survive high-banking turns.

Engine compartment

Located in the absolute rear just off to the sides of the boarding ramp are two engine compartments that are accessible by removing panels. These two compartments give access to some of the six engines vital components.

Armor

The CC-32 is equipped with [Cynestran](#) for protection from enemy fire.

Ship Systems

Engines

Uses two class 1 [Luxiton Gravitic Engine](#). If the wings are attached, then it'll have two extra class 1 engines on it.

Maneuvering Thrusters

The drop ship has eight maneuvering thrusters that are designed to augment the engines and make it easier to turn.

Shields

The drop ship is equipped with a gravitic shield to give it overall protection from physical and energy weapons.

Reactor System

Uses a small [Lunebaren Reactors](#) for power, the reactor is located under the floor of the passenger compartment.

Anti-Grav System

The Drop ship is equipped with an anti-gravity based system that gives it vertical takeoff and landing abilities.

Sensors

Is equipped with the [SC-Basic Sensor Package](#).

Computer System

The drop ship uses the newly created [Cordecon Quantum Computer](#).

Life Support

The drop ship has two life-support systems, one for the passenger compartment and another for the cockpit. Both can be accessed by removing panels from the overhead ceiling.

From:

<https://wiki.starmy.com/> - **STAR ARMY**

Permanent link:

https://wiki.starmy.com/doku.php?id=faction:neshaten:small_starships:sam:cc_32_dropship

Last update: **2023/12/27 15:02**

