

Fur'ken Freighter

A freighter transport used to ferry cargo from one point to another, was created just a short while after the [Neshaten](#) regained faster-than-light travel. It was made available in ER 777 ([YE 34](#)).

About the Fur'ken

The Fur'ken is a large freighter whose sole purpose is to transport cargo either from one planet to another or from a factory to a warehouse where it can then be stored for usage later. It is small enough to be able to dock at any station and can serve a dual-purpose as a supply ship for military fleets.

The ship lacks armor plating and has no weapons; instead this space is used to carry more cargo.

History

Designed in ER 766, the Fur'ken went through a number of design changes before it got to its current appearance, the ships was designed for the purpose of freighter carrying. It was created also to replace older, more obsolete transports whose functions wouldn't allow for FTL.

From the onset of design, engineers knew they'd have to ensure that the ship could survive re-entry with a planet but also to survive the treacherous weather on Nesha Prime.

Appearance

Designed to look like a flat stick from end to end with engines popping out the rear and the main cockpit located forward, the ships actual appearance is rather unappealing, often earning the name of the 'Ugly Boat', it has cargo-doors located along either side of the ship so that cargo can be placed within, its gravity engines are located on the rear with two additional located forward.

Most of the ship forward section contains crew compartments, while engineering is located toward the rear.

There are hardware points on the ship's hull to allow turrets to be connected, two located on top, two beneath.

Statistical Data

General

Class: Cargo Nomenclature: Ne-L1-1a Type: Freighter Designers: Neshaten Dockyards Manufacturer: Neshaten Dockyards Fielded by: [Kingdom of Neshaten](#) Organizations using: [Kingdom of Neshaten](#) Production: Varies Price: 9,000 Rh

Crew and Accommodations

Crew: 10 Passenger Capacity: 4 Emergency Capacity: In the event of an emergency, the ship can carry almost six hundred people on board, but it would become extremely crowded!

Dimensions

Length: 190 meters (629.9 feet) Width: 50 meters (328.1 feet) Height: 20 meters (164 feet) Decks: 2 (4 meters each)

Propulsion and Range

Speed

- Sublight Engines: .150c (~*roughly* 21,560 KM/s)
- Atmospheric Engines: 350 km/h (unloaded) 150 km/h (fully loaded)
- [Hyperspace Drive](#): 242,928c (0.4 ly/m)
- *Note: The Fur'ken is intended for atmospheric flight.*

Durability and Maintenance

Service Lifespan: 8 Years

Lifespan: 13 years with continued refits and maintenance

Refit Cycle: Once every four years, or when new and improved technology comes out to replace current tech onboard the ship.

Damage Capacity

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

Hull: 10 Shields: 10

Inside the Fur'ken

Compartment Layout

Bridge

Located in the rear just above engineering, the bridge is of semi-medium size, capable of having eight people. Two pilots, two co-pilots, captain, sensor specialist, cargo specialist, loader.

Cargo hold

The Fur'ken uses an oversized [Neshaten Main Cargohold](#) for all of its storage needs, there are ten cargo-bay doors on either for facilitate loading.

Armory

There is a small armory located right beneath the bridge that is accessible only by bridge personnel by lifting up a part of the floor and accessing the stored weapon within.

Crew Cabins

[Crew Cabins](#) are located toward the forward section of the ship just behind the bridge

Crew Lounge

The ship's crew lounge is located just behind the bridge, while another located on the aft section just in front of the crew cabins. The lounge is used by the crew for recreational. The lounge is split in two, with a corridor passing down the center leading through the ship; there are windows to allow the crew to see out. The lounge also has two bathrooms.

Cafeteria

The ship has a very small cafeteria, with a kitchen and a stove and refrigerator. There only enough room for fifteen people.

Mainframe

The ships mainframe is located under the rear section of the bridge, accessed only by a keypad.

Engineering Room

Located on the rear, the ships engineering room has a single [Lunebaren Reactors](#) with only two terminals. The room takes up two decks, with a ladder to access the above deck.

This room provides access to all of the ships main systems, including life support, communications, and the ships FTL drive core, which is located toward the absolute rear of the engineering bay. This room has artificial gravity disengaged, meaning its one of only a few rooms on the ship that doesn't have gravity, this is due to the ships reactor.

Ship Systems

Computer and Sensor Systems

Located toward the rear of the ship is its computer control systems and the [sensor array](#), it uses a quantum computer that houses the ships ECM systems.

Landing System

The ship has four hexagonal landing gears that extend outward when the ship is landing, the gears help support the weight of the ship in a gravity enviroment.

Emergency Support Systems

The She'tanora has several different emergency support systems for use in an emergency, including fire suppressant systems and backup life support systems, but it also has the following systems as well:

Escape Pods

There are three escape pods, two located rear and one forward, capable of carrying four people each. The escape pods have enough oxygen to last eight hours, but are also designed to seek out nearby planets and set a course, but also have emergency locator beacons.

Communications Systems

The ship is equipped with a radio, subspace and laser communications system.

Life Support Systems

Located toward the center, the liners life support systems are designed to provide oxygen for approximately three hundred individuals, the filtering system can keep on filtering and cleaning the air for a course of ten years of the need ever arises.

Reactor System

The ship utilizes a medium sized [Lunebaren Reactors](#) as its power plant, located toward the rear of the ship. For backup power, there is a small singled sized reactor located behind the main reactor.

Propulsion

The ship uses four [Crena Energy Engine](#), that are situated four in the back, and two on the front that extend outward from the ship to provide additional thrust when loaded. The rear is also the location of the ships faster than light drives, which flank the left and right engines.

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