

# Seiza-Class Cargo Hauler (1B)

The original [Seiza-Class Cargo Hauler](#) was developed and constructed by [Motoyoshi Fleet Yards](#) in [YE 30](#). In [YE 43](#), the [Yugumo Corporation](#) decided on a major refit and continued production of the ship.



## About The Seiza-Class Cargo Hauler (1B)

In [YE 43](#), with several of the original [Seiza-Class Cargo Hauler](#) still in service or in storage, the aged design made sense for a refit. The successful conversion of all of the corporation's stored [Ayana-Class Escort](#) into [Misha-Class Explorer](#) it made sense begin looking at similar solutions for other models.

With the 1B refit, the Seiza-Class Cargo Hauler would take on a role as a medium-sized freighter now that the new [Shuryoku-Class Super Freighter](#) had become the corporation's larger-scale cargo ship. Due to the soundness of the technologies deployed in the original ship, the actual refit would prove to be rather simple, which would reduce the time needed for these workhorse cargo ships to be converted and redeployed from [Amatsu-Motoyoshi "Port Hachidori"](#). It was decided that once the existing stock underwent a refit, new ships of the class would continue to be produced by the [Yugumo Corporation](#).

## Appearance

The Seiza-Class Cargo Hauler 1B would have the same appearance as the [Seiza-Class Cargo Hauler](#).

## Statistics and Performance

Important Information About the Seiza-Class Cargo Hauler 1B:

- Class: [Yu-L3-1B](#) (Civilian). The Original Vessel was MY-L1-1A but [Motoyoshi Fleet Yards](#) have been updated to [Yugumo Corporation](#) standard.
- Type: Medium Freighter/Container Ship
- Designers: [Yugumo Corporation](#), [Motoyoshi Fleet Yards](#) (Original)
- Manufacturer: [Yugumo Corporation](#), [Jiyuu System](#)
- Fielded by: [Yugumo Corporation](#) and [Yamatai Star Empire](#)
- Production: On Demand.
- Production Notes: [Seiza-Class Cargo Hauler](#) 1A Models to be Converted before new ships produced.
- Sources: [Yugumo Corporation](#), [Motoyoshi Fleet Yards](#) (Original)
- Price: Negotiable, starting at 530,000 KS contact [Motoyoshi-Igarashi Yuka](#) via [SYNC](#) to negotiate on multiple units.
- Factory Upfit Option. The ship may be ordered to include a [Chairman Upfit Package<sup>1\)</sup>](#) as of 6月 [YE 43](#) for 2,782,500 KS (3,312,500 KS total)

## Passengers and Crew

The personnel capacity of the Seiza 1B is as follows.

- Standard: 10 Crew
- Maximum Capacity: 25 People.

## Dimensions

The Dimensions of the Seiza 1B is the same as the [Seiza-Class Cargo Hauler](#).

- Length: 800m
- Width: 400m
- Height: 100m
- Decks: 5 (Cargo Section 1 Deck)

## Propulsion and Range

In compliance with the [Starship Speed Standard](#):

- [Continuum Distortion Drive](#): 12,500c (~1.43 ly/h)
- Hyperspace Fold Drive: 394,470c (0.75 ly/m)
- Sublight Engines: 0.20c
- Lifespan: 50 Years
- Refit Cycle: Every 5 Years

## Damage Capacity

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

- Tier: 10 (1B)
- Shields: 10 (1B)

## Bridge

A simple bridge layout, using the [Misha-Class Explorer Bridge Module](#).

## Engineering Zones

The Engineering and systems compartment of the Seiza-Class 1B spans two decks at the aft of the ship. The upper compartment houses the [Mizu II Series CDD Drive - Nami II Wave Assembly](#) Control Systems and the [Yumeoibito Hyperspace Fold Drive](#) as well as other critical systems of the craft.

## Habitat Zones

- [Commander's Cabin](#) (1)
- [Worker Bunks](#) (6)
- [Bathhouse](#) (1)
- [Dining Hall](#) (1)
- [Laundry Facility](#) (1)

## Cargo Hold

A large cargo hold, with a forcefield, contained airlocks along the port and starboard sides. The hold spans 500m in length by 280m in width by 80m in height. The center of the bay is arranged to hold stacks of [Standard Starship Cargo Containers](#). Robotic arms, conveyor belts, anti-gravity lifts are utilized by the hold crew to manage, stack, load, and unload cargo from the hold. Hand-held inventory tracking pads connected to the ship's computer to keep track of the goods being shipped. Specialized environmental and power hookups are embedded into the floors for connection to cargo containers that house exotic materials that require specialized conditions.

## Shuttle Bay

A shuttle bay is located in the aft section of the ship beneath engineering. It can hold 2-3 medium-sized shuttles.

## Systems

The Seiza-Class Cargo Hauler (1B) has many systems, most of which have been updated from the original design. Systems can be accessed or repaired at a Star Fortress or Starbase.

### Armored Hull

The hull of the The Seiza-Class Cargo Hauler (1B) for civilian ships is made of [Durandium Alloy](#).

Most interior areas are coated in [Yarvex](#).

### Integrated Electronics System

The Seiza-Class Cargo Hauler (1B) is equipped with the [KAIMON-Gate](#) suite with its included communications and sensor systems. It also has the uplink and [PANTHEON/SYNC](#) connect module.

### Life Support and Environmental

The Seiza-Class Cargo Hauler (1B) is equipped with civilian versions of the [Life Support Systems](#) that the [Yugumo Corporation](#) produces for the [Star Army of Yamatai](#).

### Power Systems

The Seiza-Class Cargo Hauler (1B) has four high-output [Kaminari Quantum Foam Generators](#).

### Propulsion Systems

The Seiza-Class Cargo Hauler (1B) is equipped with two heavy-duty [Turbo Plasma Drives](#), the drives are specially designed for hauling. It is also equipped with two [Mizu II Series CDD Drive - Nami II Wave Assembly](#). Maneuvering Thrusters ( [ion thrusters](#) ) are used primarily for attitude adjustment, docking, and station keeping.

The ship is equipped with the [Yumeoibito Hyperspace Fold Drive](#) built by the [Yugumo Corporation](#).

## Combined Field System

The [Mizu II Series Continuum Distortion Drives](#) have built in [Combined Field Systems](#).



## Emergency Systems

The Seiza-Class Cargo Hauler (1B) is equipped with emergency systems that were contracted out to [Geshrinari Shipyards](#). It has a [Ge-Y1-E3104 - Automatic Fire Suppression System](#) and [Geshrinari Blast Shutters](#) in the event an emergency occurs.

In the event of a catastrophic failure or impending doom, the ship has three [Ge-X3300 - Type 33 Escape Pods](#).

## Graviton Beam Arrays

The Seiza-Class Cargo Hauler (1B) is equipped with four [KFY Graviton Beam Projector](#) to assist with loading and unloading operations.

## Weapons

The Seiza-Class Cargo Hauler (1B) relies on escort ships and its defensive systems to avoid combat situations. It has no weapons of its own.

It does have 8 variable mounts that the customer can apply their own weapon systems with easy integration.

## OOO Notes

[Andrew](#) created this article on 2021/01/06 02:17.

- DOGA Art was done by [Andrew](#) for the original product.
- [Approval Thread](#)

- Minor update to [KAIMON](#) from [MIKO Electronics Suite](#) in [YE 43](#).

Products & Items Database	
Product Categories	starships
Product Name	Seiza-Class Cargo Hauler (1B)
Nomenclature	Yu-L3-1B
Manufacturer	<a href="#">Yugumo Corporation</a> , <a href="#">Yugumo Fleetworks</a>
Year Released	<a href="#">YE 43</a>
Price (KS)	530 ,000.00 KS

<sup>1)</sup>

<https://stararmy.com/roleplay-forum/threads/yugumo-fleetworks-noval-luxury-engineering-press-release.68175/>

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Last update: **2023/12/21 04:21**

