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Ge-H4-1a - Hachinosu Rescue Station



The Hachinosu Rescue Station is a mobile space station that was developed by the Geshrinari Shipyards in YE 42. It makes use of the Rapid Disaster Response Service line of products to respond to major disasters and support evacuations.

History

With the Kuvexian War wreaking destruction on a scale that the Empire had not seen, the *Tamahagane Corporation* chose to develop the means to rescue civilians and other groups from disasters both natural and sentient-made. The Hachinosu was envisioned as the central, ship-deploying hub of rescue operations. Many of the ships meant to be deployed from it are variants of a number of Geshrinari Shipyards designs.

Description

The Hachinosu's purpose is to deliver emergency assistance to a planet or region. It is a relatively mobile space station which can be deployed to an area in a time of need.

Mission Specialization

It carries a number of transports which can be used to bring aid to a planet, or to evacuate populations from endangered regions. The Hachinosu is equipped with weapons to defend the station while it is performing its function. The Hachinosu were made on the core and frame work of the Ge-H2-1a - Amatsu-Class Spaceport. Unlike the Amatsu, the Hachinosu is armored. The upper portion of the station is where the logistics and quarters and factories exist. The upper portion of the station is also where the majority of its defenses and weapons are. The lower section of the station consists of launch bays. There are small bays for Ge-E1-1a - Tenba-Class Transporter and Ge-T1-2a - Hikiuma-Class Shuttle. There are typically used to pickup small groups of people, or deliver emergency supplies in remote locations.

Below is the full list of RDRS ships which might accompany a Hachinosu station during a disaster response situation.

- RDRS Ge-L6-2a Jihi Class Freighter
- RDRS Ge-L7-2a Ekitai-Class Liquid Freighter Ship
- RDRS Ge-L4-1c Sessou-Class Medium Freighter
- RDRS Ge-C1-3a Ookami-Class Light Cruiser
- RDRS Ge-V1-2a Hoshou Fighter
- RDRS Ge-E1-1c Tenba Class
- RDRS Ge-T1-2a Hikiuma-Class Shuttle
- RDRS Ge-L8-1b Jōkyaku-Class Passenger Class Ship

Appearance

The Hachinosu is a flattened globe nearly three miles in diameter. It is arrayed with docking stations, a few self-defense weapons, communications devices and propulsion systems; most of these are recessed into its hull. The stations' default colors are dark, but they can be produced in any number of colors to reflect a particular organization or state.

Statistics and Performance

Performance data for the Hachinosu can be found below:

General

General Statistics for the Hachinosu		
Year Introduced	YE 42	
Class/Nomenclature	Ge-H4-1a	
Designers	Rapid Disaster Response Service	
Manufacturer	Geshrinari Shipyards	

General Statistics for the Hachinosu	
Maintenance Cycle	A refit once every four to five years.
Lifespan	Estimated 20 years of constant use, possibly longer with refits.
Pricing	7500000

Passengers

Crew: 7,500 operators are recommended, 5,000 are required.

Maximum Capacity: There are accommodations for 74,672 people.

Passenger Capacity Breakdown

- Upper Pylon Total 36,272 people
- Lower Pylon Total 18,400 people employees, 10,000 EM-J2 Series Servitor Android.

Upper Pylons

• 12 Pylons fitted with rooms on floors 30 through 100. The first 30 floors of the upper pylons contain medical spaces, amenities, recreational spaces and conference rooms.

Lower Pylons

• 12 Pylons, RDRS Personnel Quarters occupy rooms on floors 10 through 100. The lower floors of the lower pylons are amenities for the crew, with some spaces open to small businesses like Warm and Sweet.

Dimensions

Length: 4,400 meters (14,436 feet) Width: 4,400 meters (14,436 feet) Height: 800 meters (2625 feet) Decks: 200 (4 meters each)

Propulsion and Range

Speeds

The Hachinosu is intended to move often.

- Atmospheric: n/a
- Water: n/a
- Geshrinari Turbo Plasma Drive:

- Cruising Speed: 2.c (~59,958 kilometers per second) (~37,256 miles per second) (80% of max)
- Maximum Speed: .25c (~74,948 kilometers per second) (~46,570 miles per second)
- Hyperspace Drive: 195,192c (0.2 ly/m)

Vehicle Complement

The Hachinosu was intended to be deployed with any number of ships of the RDRS line.

(Hollander needs to put a list of those ships here once we've made some decisions regarding that.)

OOC Notes

• Nashoba created this article on 2020/02/20 12:07. Artwork created by Nashoba.

Approved:

https://stararmy.com/roleplay-forum/threads/special-approval-for-nashobas-submissions.70961/

Products & Items Database		
Product Nam	e Hachinosu Rescue Station	
Nomenclatur	e Ge-H4-1a	
Manufacture	r Geshrinari Shipyards	
Year Release	d YE 42	
Price (KS)	75 ,000 ,000.00 KS	
Star Army Logistics		
First Used	YE 42	

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