

SkyHawk Shuttle

The SkyHawk was designed by [Galactic Horizon](#) in late [YE 40](#) to help with exploring their new home planet but was not put into major production until early [YE 41](#).

About the Ship

Since moving to the [Kingdom of Neshaten](#), Horizon needed to explore their new homeworld in a more effective manner. While they had brought several [URSA Armoured Transport Unit](#) units with them during the transition, aerial mapping and photography were of top priority. Designed by the Horizon team at the request of [Riccard Black](#), the SkyHawk shuttle is a small craft made to ferry small teams around [Jui Varen II](#) on recon missions. The craft is also an effective ferry between large cruisers and the surface of a planet. The craft is space worthy and can travel in a vacuum easily but does not have the fuel or equipment to go on long space journeys.

Appearance

The SkyHawk shuttle is a relatively plain craft with a basic design. The ship is made up of three main parts, the long central cabin and the two thruster/storage units attached on each side at the rear of the ship. Both the external units and the cabin are conservative in design and lack any extra attached parts with the exception of two antennas located at the front of the ship.





Statistics and Performance

The SkyHawk is an average craft with a performance statistics to match this, below is general information about the SkyHawk.

- Class: Sky class
- Type: Shuttle
- Nomenclature: GH-T1-2B
- Designers: [Galactic Horizon](#)
- Manufacturer: [Galactic Horizon](#)
- Fielded by: [Galactic Horizon](#)
- Price: 5 000KS

Passengers

This section contains basic passenger information on the SkyHawk.

- Crew: 3 operators are recommended, 2 are required.
- Maximum Capacity: There are accommodations for 10 people. About 15 people can fit aboard in an emergency, but the ship would be extremely cramped.

Dimensions

This section contains basic dimensional information on the SkyHawk.

- Length: 25 meters
- Width: 13 meters
- Height: 5 meters
- Decks: 1

Propulsion and Range

This section contains basic propulsion and range information on the SkyHawk.

- **Sublight Engines:** 0.190c
- Range: about 1 week of atmospheric travel, travel through deep space is not recommended with this vehicle.
- Lifespan: 5 years
- Refit Cycle: Every trip

Damage Capacity

This section contains basic damage information on the SkyHawk.

- **Hull Tier:** Tier 8
- **Shield Tier:** Tier 5

Even though this craft possesses a shield it is not designed to withstand most munitions and will have little to no effect when stopping many attacks above personnel scale.

Inside the Ship

Inside the ship are basic accommodations for up to 10 people, including crew, to travel efficiently on short journeys without losing the basic comforts of modern living.

Deck Layout

The Hawk is a single deck craft with a cockpit, cargo bay, kitchen area, shared bathroom and small sleeping quarters.

Compartment Layouts

Each compartment is separated by a thin wall with an access door, these walls are not airtight. The rear of the ship is taken up by the cargo space with the living quarters, including kitchen and bathroom taking up the middle and cockpit at the front.

Cargo Storage Areas

The small cargo bay at the rear of the craft is large enough to hold supplies for a full crew of 3 and 7 passengers for just over a week allowing for some extras to act as emergency rations. For shorter journeys this space can be utilized for landing crews to ferry ground traversal equipment instead such as the [Redback ATV](#) units produced by Galactic Horizon, there are 5 dedicated spaces for such units.

Cockpit

The cockpit at the front of craft has three stations, two pilots and one navigator, the stations are organized in a triangle with the navigator at the front and two pilots behind them. There is space enough to move between each station as well as running down either side, two small lockers are built into the walls of the cockpit holding a small collection of basic medical equipment and emergency flares and communicators.

Passenger Compartment

In-between the cargo hold and the cockpit is the single passenger compartment, with fold-down seats lining both walls it will comfortably seat 10 people with space between their legs for others to walk down the center aisle. When the passenger capacity is not completely full the seats can be folded up and space they occupied used to store extra supplies and equipment.

Ship Systems

The following is a list of all the systems included within the SkyHawk.

Armored Hull and Hull Integrated Systems

The primary material used in the armor and hull of the SkyHawk is the relatively new material discovered and distributed by [Galactic Horizon](#), [Skusten](#). Unlike the body armor and reinforcements made by Horizon before, the shuttle uses Skusten for its heat proofing rather than armor capacity.

Computers and Electronics

The SkyHawk runs both the [Dawn](#) and [Dusk](#) AI builds with full access to all the systems included on the shuttle. All the electronic systems within the ship from lighting to automatic piloting are protected from surges.

Emergency Systems

In the event of a fire, a basic fire suppression system will be activated with [Fire Extinguisher](#) s also located in each room for crew use. Should the cabin depressurize during a ferry run between a planet and an orbiting craft, oxygen tanks will automatically shut off until any hull breaches have been contained. Each cabin also contains three emergency pressure suits for this occasion. There are no escape pods in the event of destruction in space, however, the shuttle does have parachutes and rapid-inflation pods which are deployed during an emergency within an atmosphere.

Life Support Systems

The SkyHawk has basic climate control systems as well as oxygen tanks to keep the cabin pressurized and habitable.

Propulsion

The shuttle is equipped with several basic booster rockets for its main propulsion as well as several smaller thrusters for stability and maneuvering.

Shield Systems

The shuttle is equipped with an [Environmental Starship Shield](#) to help it survive the elements rather than combat.

OOC Notes

[club24](#) created this article on 2018/12/19 02:21. It was approved [here](#) on 6/27/2019 by its reviewer Charmaylarg.

Model designed and purchased from [CGPitbull](#).

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Last update: **2023/12/21 00:57**

