HS-SS2-1a Ytaqo'a (Gatherer) - Class Ship

The Ytaqo'a (*Gatherer*) class is the main cargo craft of the *Poku Saeruo Degonjo*, this design has been in use since 720CY (YE 11).

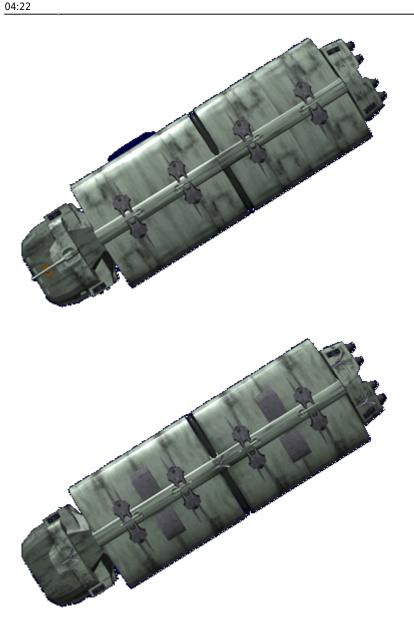
About the Ytaqo'a class

The Yataqo'a design is fundamentally the same as before the Norka (The Exodus). But minor improvements have been as newer technologies are developed. The current design has been in use since 720 CY. They are essentially large cargo ships. The ship has four large storage bays that can be removed.



Appearance

The *Ytaqo'a* is a large rather boxy design. The majority of the space is for storage for various types. Four plasma drives that provide propulsion for STL travel are seen by the aft. The clamping mechanisms for the cargo modules can be seen running along the ventral and dorsal line. Located by each clamp is a *Akko Rotysa (Coil Gun)*. Six *Tomin-anoi (Windows)* can be seen on the upper half of the forward section. The Ytaqo'a is painted in the traditional clan scheme.



History

The first Ytago'a were used during the Norka (The Exodus), they were the ships that would gather supplies for the refugee fleet. The design is relatively unchanged since then, with the exception being system upgrades. The original Ytaqo'ai (Gatherers) were unarmed. Life in the new Kikyo sector necessitated the addition of defense weaponry.

Statistical Data

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General

• Class: Ytago'a-class (Gatherer) • Nomenclature: HS-SS2-1a

• Type: Cargo

• Designers: Otâmovi Wiy Jael (Silver Moon Sect)

• Manufacturer: Otâmovi Wiy Jael (Silver Moon Sect) on Poku Movi Vamâgi (Clan Void Berth)

o Cost: 90,000 Odawina (OW) Gold

Crew and Accommodations

• Crew: 20

• Passengers: 0

- Maximum Capacity: There are accommodations for 20 personnel
 - Emergency Capacity: 40 people can fit aboard in an emergency, but the ship would be extremely cramped.

Dimensions

• Length: 183 meters (600.24 feet) • Width: 56 meters (183.68 feet) • Height: 20 meters (65.6 feet) • Decks: 3 (4 meters each)

Propulsion and Range

Speeds

The Ytago'a is an agile vessel.

- Atmospheric: 6 Mach
- Water: 100 kph (using Heim Gravity Generators)
- Tinvymai Tyokame (Plasma Drives)
- Class 3B Maximum speed .25c (~74,948 kilometers per second) (~46,570 miles per second)
- Tinvyma Movidoanor (Tunnel Drive)
- Class D (Charge time: 30 min Mouth: 300 meters Distance: 15 LY)

Durability and Maintenance

Service Lifespan: Estimated 20 years of constant use, possibly longer with refits.

Refit Cycle: Routine updates are done when returned to Degonjo Saeruo (Hidden Sun System) by the Otâmovi Wiy Jael (Silver Moon Sect) at the Poku Movi Vamâgi (Clan Void Berth)

Damage Capacity

See Damage Rating (Version 3) for an explanation of the damage system.

• Hull: 16

• Shields: 16 (Threshold 2)

Inside the Ytaqo'a



Deck Images

The following images provide references for the decks of the forward section of the ship.

Upper Deck

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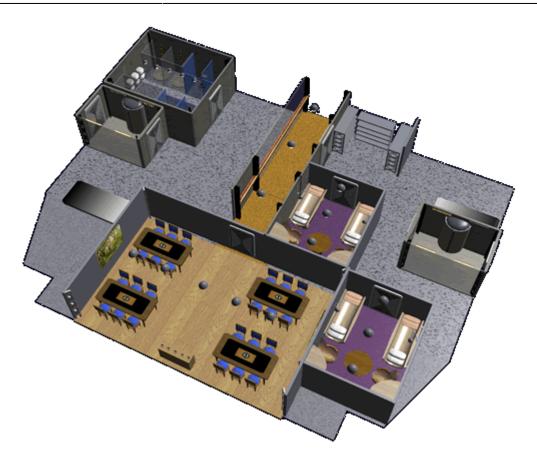


Mid Deck



Lower Deck

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Airlock

The Ytaqo'a has two Niu'te Ruo'sa (Airlock)s on the lower deck of the forward module. An EVA locker is contained next to each. There is another Niu'te Ruo'sa (Airlock) located on the aft section between the engines. This airlock is only used when the drives are not active. Typically for repairs, maintenance and inspections.

Brain Room

The Ytaqo'a has a Jodau Ruo'sa (Brain Room).

Bridge

The Ytaqo'a has a Jyaon Ruo'sa Sa (Small Bridge).

Cargo Module

There are four of these modules carried by the Yatqo'a. There is a 10 meter wide ramp in the bottom that

lowers to allow loading and unloading. The module is divided into two levels with lifts for moving cargo onto the upper levels. There are doors on inside that connect with the ship to allow access to ship.

Dimensions (External)

Length: 65 m (213.2 ft)
Height: 10 m (32.8 ft)
Width: 35 m (114.8 ft)

Divine Room

The Ytago'a features a small Siama Ruo'sa (Divine Room), sufficient for small gathering of the faithful.

Engineering

The Ytago'a has a standard Nyora'a Ruo'sa (Engineering) in the aft section.

Fuel Storage

The *Ytaqo'a* has a *Wunyli Gianaka (Fuel Storage)* room. The tanks hold enough fuel to resupply the reactors four times. This was deemed sufficient for a non-warship. It is located on the lower deck next forward of engineering.

Interconnect

This is the long narrow portion of the *Ytaqo'a* that the cargo modules attack to the sides of. It is ten meters wide by seven meters high. Most of this space is structural. A pair of corridors runs the length of this section, with an emergency pressure section halfway which keeps the entire section from decompressing if part is damaged.

Eating Room

The *Gianate Ruo'sa (Eating Room)* is located on the lower deck. Food is brought from the Giana Ruo'sa (Galley) in the aft section and kept in warmers.

Life Support

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The Ytaqo'a has a Damira Ruo'sa (Environmental Room). It is located on the lower deck next forward of engineering.

Medical Bay

The Ytago'a has a standard Wapoin Rou'sa (Medical Room) without the isolation room.

Mess

The Ytaqo'a has a medium size Gianate Ruo'sa (Eating Room) where the crew gathers for their meals. There is a Giana Ruo'sa (Galley) located next to the mess for food preparation. The scullery is located next to both and has an entrance to both for used items to be brought in for cleaning.

Passageways

The Ytaqo'a uses Kâurikâ Goa (Horizontal Corridors) and Kâurâdor Goa (Vertical Passages). These passageways run through the decks of the ship vertically as well as horizontally.

There are a number of *Lekaokâur (Crawl way)* used by the crew for maintenance.

Quarters

The Ytaqo'a has ten Âvona Uospa'te Ruo'sa (Two Person Room) for the crew, and two Ta'a Uospa'te Ruo'sa (Leader Room) with Fofinor Ta'a (Leader Bath) for the leaders.

There are two *Fofinor Abuka (Communal Bath)* for use by the general crew and passengers. There are four *Fofinor Hapu (Hand Baths)* provided for crew use.

Shield Room

The Ytago'a has a single Anoka Ruo'sa (Shield Room) for overseeing the ship's defenses.

Water Processing

The Ytaqo'a has a compact Kya Norjopa Ruo'sa (Water Processing Room) on the lower deck of the forward section that provides clean water for the crew.

Ytaqo'a Systems



Armored Hull

The Ytaqo'a is built on a Saemâqi (Star Metal) frame and is covered in Mâqirây (Bound Metal) plating of .5 meters.

Communications

The Ytaqo'a has the standard Ta'te Goly Norjopa (Far Talking Systems).

Computer

The Ytaqo'a is equipped with a Jodau Yoqajo (Integrated Brain) or Jodau Sumanâjo (Synthetic Brain). Typically ships with more senior crew will have opt for the Jodau Yoqajo (Integrated Brain).

Landing Gear

The Ytago'a is equipped with four Ikâ'te Bapa (Landing Foot) externally mounted. These are used when

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the ship lands on a planet or in a ship bay for loading.

Life Support

The Ytago'a has the full set of Damira Norjopa (Environmental Systems).

Propulsion

The Ytaqo'a is outfitted with the following propulsion Poku Saeruo Degonjo developed systems.

STL

The Ytago'a is equipped with four Tinvymai Tyokame (Plasma Drives).

FTL

The Ytago'a is equipped with a class D Tinvyma Movidoanor (Tunnel Drive).

Atmospheric

The Ytago'a is equipped with Heim Gravity Generators for planetary propulsion.

Maneuvering

The *Ytaqo'a* is equipped with six clusters of *Gean Vymasa (Ion Thruster)* for attitude control and station keeping.

Sensors

The Ytago'a has the standard *Tinsae Mâbor'a (Starship Sensors)*.

Shields

The *Ytaqo'a* has the following defensive screens.

- HS-SS1-E739/00 Anoka Udano (Gravity Shield)
- HS-SS2-S720/00 Anoka Wotanu'pa (Defense Shield)

Windows

On the *Ytaqo'a* there are six *Tomin-anoi (Windows)* present on the forward section upper deck. The are most often used while the ship is on planet or in orbit above a world to be harvested. They are in public areas so that all can enjoy them.

Weaponry

The Ytago'a is armed for its own defense. It does not count as a warship.

Damage Rating (Version 3)

- 1 Dorsally mounted Akko Rotyka (Coil Cannon) SDR 3
- 10 Akko Rotysa (Coil Gun) ADR 5/SDR 1

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