

HS-SS3-1a Wadâmo'a (Harvester)-Class Ship



The following article is currently NOT APPROVED for in-character usage.

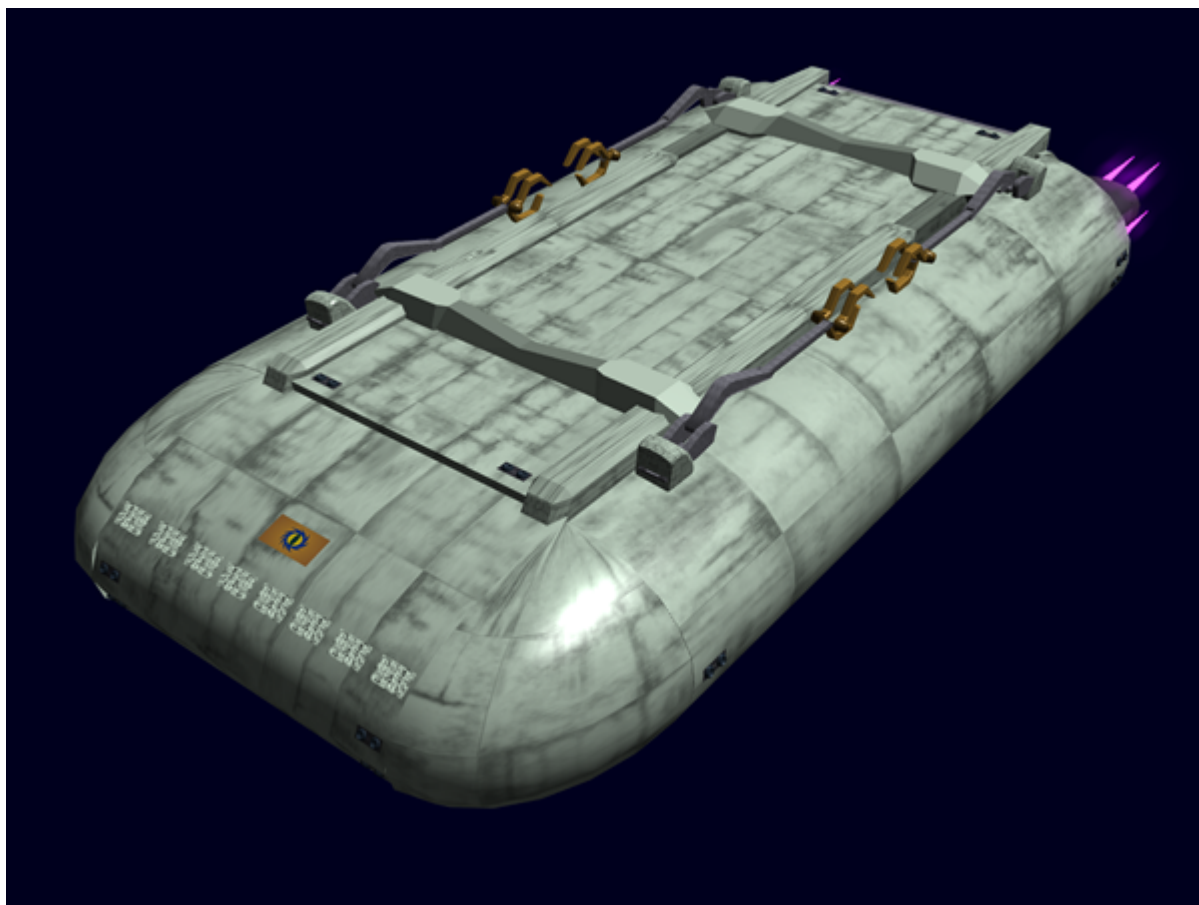
The Wadâmo'a (*Harvester*) class is a salvage ship used by [Poku Saeruo Degonjo](#), this design has been in use since 724CY ([YE 15](#)).

About the Wadâmo'a class

The *Wadâmo'a* design is the current class of salvage ship used by the [Poku Saeruo Degonjo](#). The ships of this class were specific designed to serve as Mobile salvage facilities. They are capable of bring large sections of salvage inside the bay. It can also haul additional salvage by grappling it with the manimulato arms and securing it to the top of the ship. When not being used for salvage the ship with its large hold space is able to work as a bulk transport.

Appearance

The *Wadâmo'a* is a bulky design design. In addition to cavernous cargo holds, it features external tethers for towing salvage. Four [plasma drives](#) that provide propulsion for STL travel are seen by the aft. Bay doors can be seen on either side for support craft.



History

The Wadâmo'a was actually a upgrade to the preceding class of ship. The Wadâmo'a focused on increasing the capacity of the ship and adding internal space with equipment that allows salvage to be cut up and readied for processing.

In [755 CY](#) a retrofit of the class was offered to add a [Tinvyma Piatypeda \(Wave Rider Drive\)](#) to allow the ship to operate in their ally's space.

Statistical Data

General

- Class: Wadâmo'a-class (Harvester)
- Nomenclature: HS-SS3-1a/1b
- Type: Salvage
- Designers: [Otâmovi Wiy Jael \(Silver Moon Sect\)](#)
- Manufacturer: [Otâmovi Wiy Jael \(Silver Moon Sect\)](#) on [Poku Movi Vamâqi \(Clan Void Berth\)](#)
- Manufacturer: [Otâmovi Wiy Jael \(Silver Moon Sect\)](#) on [Poku Movi Vamâqi \(Clan Void Berth\)](#)

- Cost: 360,000 [Odawina \(OW\)](#) Gold

Crew and Accommodations

- Crew: 50
 - Passengers: 100
- Maximum Capacity: There are accommodations for personnel 150 but double occupancy can be use to take the capacity to 300.
 - Emergency Capacity: 450 people can fit aboard in an emergency, but the ship would be extremely cramped.

Dimensions

- Length: 490 meters (1,607 feet)
- Width: 254 meters (833.33 feet)
- Height: 109 meters (357 feet)
 - Decks: 26 (4 meters each)

Propulsion and Range

Speeds

The Wadâmo'a is sluggish vessel when laden.

- Atmospheric: 6 Mach
- Water: 100 kph (using [Heim Gravity Generators](#))
- [Tinvymai Tyokame \(Plasma Drives\)](#)
- Class 3C Maximum speed .35c (~104,927 kilometers per second) (~65,198 miles per second)
- [Tinvyma Movidoanor \(Tunnel Drive\)](#)
- Class D (Charge time: 30 min Mouth: 300 meters Distance: 15 LY)
- [Tinvyma Piatypedá \(Wave Rider Drive\)](#)
- Class 3 Maximum speed 12,500c (~1.43 ly/h)

Durability and Maintenance

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

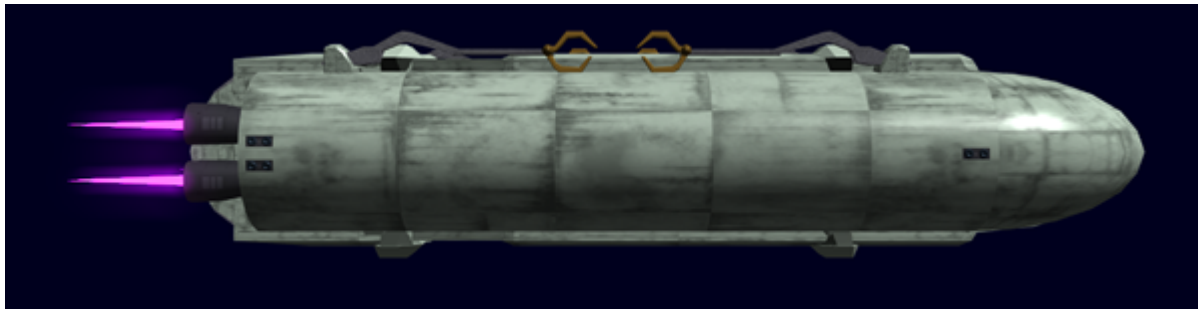
Refit Cycle: Routine updates are done when returned to [Degonjo Saeruo \(Hidden Sun System\)](#) by the [Otâmovi Wiy Jael \(Silver Moon Sect\)](#) at the [Poku Movi Vamâqi \(Clan Void Berth\)](#)

Damage Capacity

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

- Hull: 30
- Shields: 30 (Threshold 3)

Interior



Crew space on the Wadâmo'a is kept to the forward and aft sections. The Engineering systems are divided into two sections in the aft on either side of the hold.

Forward Section

Crew Levels

- 20 [Âvona Uospa'te Ruo'sa](#) (Two Person Room)
- 2 [Fofinor Abuka](#) (Communal Bath) 10 person
 - [Fofinor Ta'a](#) (Leader Bath)
- [Siana Ruo'sa](#) (Divine Room)
- [Giana Ruo'sa](#) (Galley)
- [Gianate Ruo'sa](#) (Eating Room)
- [Gabofofi Ruo'sa](#) (Scullery)
- [Wapoin'te Ruo'sa](#) (Fitness Room)
- 9 [Avona Uospa'te Ruo'sa](#) (One Person Room)
 - [Fofinor Hapu](#) (Hand Baths)
- [Ta'a Uospa'te Ruo'sa](#) (Leader Room)
- [Vonaniom fofipa](#) (Laundry)
- 1 [Tâvygoa Rousa](#) (Armory)
- [Jodau Ruo'sa](#) (Brain Room)
- [Anoka Ruo'sa](#) (Shield Room)
- [Daho'ka Ruo'sa](#) (Battle Room)
- [Jyaon Ruo'sa](#) (Medium Bridge)
- [Wapoin Rou'sa](#) (Medical Room)

- 2 Wuny Tin (Ship's Locker)
- Ra'alu Ruo'sa (Prisoner Room)
- 2 Rounor Âdortin'sa (Shuttle Bay)
- Vakâme Ruo'sa (Lounge)
- Wuny-me Rousa'ka (Cargo Hold)
- Kya Norjopa Ruo'sa (Water Processing Room)
- Damira Ruo'sa (Environmental Room)
- 2 Niu'te Ruo'sa (Airlock)
 - 2 Wuny Movi (Space Locker)
- Wuny-me Rousa'ka (Cargo Hold)
- Kya Norjopa Ruo'sa (Water Processing Room)
- Damira Ruo'sa (Environmental Room)

Engineering Section (Aft)

- Nyora'a Ruo'sa (Engineering)
- Wunyli Gianaka (Fuel Storage)

Other features across the decks

- Kâur Goa (Corridors)
 - Kâurikâ Goa (Horizontal Corridors)
 - Kâurâdor Goa (Vertical Passages)
 - Beâte Ruosa (Lifts)
 - Lekaokâur (Crawl way)
- Ânamusme Wunyasa (Damage Station)
- Uosme Wunyasa (Life Station)

Internal Bay

The internal bay of the Harvester is a cavernous area, capable of containing ships. The bay is large enough to easily fit two [Plumeria-class \(2D\) Medium Gunship](#). There are armatures for securing the salvage and retractable catwalks that allow the workers to move about. Additional armatures are equipped with devices for cutting the salvage into smaller pieces.



Systems

Armored Hull

The *Wadâmo'a* hull is constructed on a [Saemâqi \(Star Metal\)](#) frame, covered in [Saemâqi \(Star Metal\)](#) plating.

Computer

The *Wadâmo'a* uses a combination of a [Jodau Yoqajo \(Integrated Brain\)](#) and a [Jodau Sumanâjo \(Synthetic Brain\)](#) for its primary computer system. Many sub-systems and stations use [Jodau Fiqorka \(Module Brain\)](#) for additional computational power.

Life Support

The *Wadâmo'a* has all of the standard [Poku Saeruo Degonjo Damira Norjopa \(Environmental Systems\)](#).

There are a total of ten complexes to supply the needs of the ship.

Power

Primary Power

The *Wadâmo'a* uses two separate [Movi Geanme Tyokanorjopa \(Quantum Foam Reactor\)](#) to power primary system. Each is tied to a [Gean Norjopa \(Generator\)](#).

Secondary Power

The *Wadâmo'a* uses a eight [Sumanâ-a Tyokanorjopa \(Fusion Reactors\)](#) to provide backup power, each has its own [Gean Norjopa \(Generator\)](#)

Tactical Power

The *Wadâmo'a* has a number of [Âmanus Tyokanorjopa \(Anti-Hydrogen Reactor\)](#) to provide power to tactical systems, each has its own [Gean Norjopa \(Generator\)](#)

Propulsion

Atmospheric

The *Wadâmo'a* uses [Heim Gravity Generators](#) for propulsion in atmosphere for landing and take-off.

Thrusters

The *Wadâmo'a* hull is dotted with [Gean Vymasa \(Ion Thruster\)](#)s for minor attitude corrections.

STL Drive

The *Wadâmo'a* is equipped with four Class 3C [Tinvymai Tyokame \(Plasma Drives\)](#).

FTL Drive

The *Wadâmo'a* is equipped with a Class D [Tinvyma Movidoanor \(Tunnel Drive\)](#).

1B modified *Wadâmo'a* is equipped with a Class 1 *Tinvyma Piatypeda (Wave Rider Drive)*.

Sensors

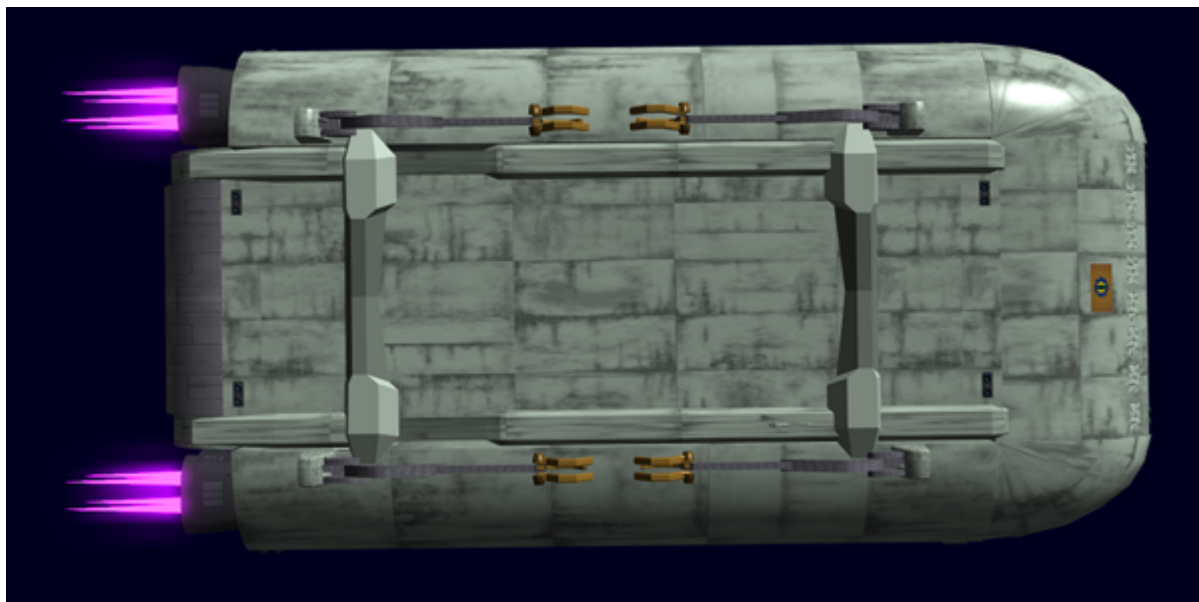
The *Wadâmo'a*-class ship has a complete set of *Tinsae Mâbor'a (Starship Sensors)*.

- [HS-SS1-E1100 - Quantum Flux Detector](#)
- [HS-SS1-E1101 - Subspace Sensors](#)
- [HS-SS1-E1102 - Gravimetric Scanner](#)
- [HS-SS1-E1103 - Imaging Cluster](#)
- [HS-SS1-E1104 - Ranging](#)
- [HS-SS1-E1105 - Targeting RADAR](#)

Shields

The *Wadâmo'a* has the following shield systems.

- [HS-SS1-E739/00 Anoka Udano \(Gravity Shield\)](#) for FTL use
- [HS-SS2-S720/00 Anoka Wotanu'pa \(Defense Shield\)](#) for tactical situations
- [HS-SS1-E739/03 Anoka Degon'te \(Stealth Shield\)](#) for stealth purposes



From:
<https://wiki.stararmy.com/> - **STAR ARMY**

Permanent link:
https://wiki.stararmy.com/doku.php?id=faction:hidden_sun_clan:ships:hs_ss3_1a

Last update: **2023/12/21 04:22**



