

Schiffchen

The workhorse of the [Abwehrran Armed Forces \(AAF\)](#) and [Civilian Space Administration Agency](#).



About the Ship

Though not really famous for daring rescues or great anti-piracy activity, the Schiffchen is the work horse of the entire Abwehrran Space Program and will further be a great asset in the future as well as the present.

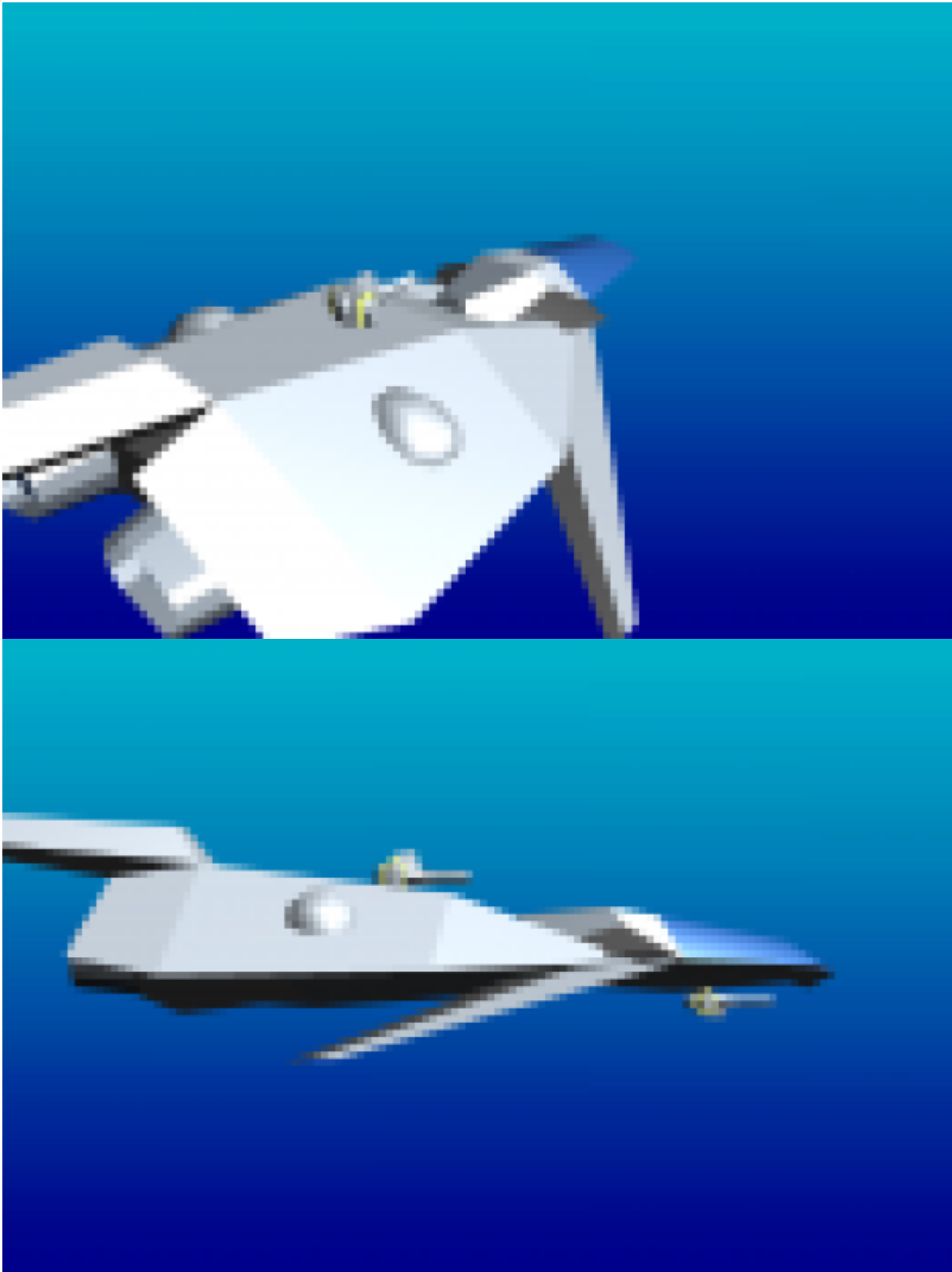
Key Features

The 1b model is the civilian model and lacks the two Gatling Laser Cannons its predecessor has installed.

Mission Specialization

The Schiffchen is the transporting workhorse of all three branches that use it. With two models, the Schiffchen is a very versatile craft.

Appearance



History and Background

The first space craft smaller than the Korvetten designed by Kaiserlich F+E, the Schiffchen is the most practical design yet. with its angular and sleek design, it has enough room to carry 12 Marines with combat gear. It is also the primary transportation of personnel and cargo between both civilian and military ships

Statistics and Performance

General

Class: Ay-T1-1a (Ay-T1-1b is the civilian model) Type: Small Transport craft Designers: [Kaiserlich F&E](#)
Manufacturer: [Abwehrran Imperial Yards](#) Production: Mass-produced Fielded by:

- [Weltraumflotte](#)
- [Schirmherrschaft](#)
- [Civilian Space Administration Agency](#) - Civilian Model 1b

Passengers

Crew: One is required. Maximum Capacity: There are accommodations for 13 people. About 20 people can fit aboard in an emergency, but the ship would be extremely cramped.

Dimensions

Length: 28 meters (92 feet) Width: 19.6 meters (64 feet) Height: 5.6 meters (18 feet)

Propulsion and Range

Sublight Engines:

- Space (1a):
 - Cruise: 0.27 with an acceleration of 200G
 - Afterburner: 0.82 with an acceleration of 600G
- Space (1b):
 - Cruise: 0.18 with an acceleration of 150G
 - Afterburner: 0.36 with an acceleration of 300G
- Atmosphere:
 - Cruise: Mach 3
 - Afterburner: Mach 6

Range: 4 days travel Lifespan: 25 years constant use Refit Cycle: Every Five Years

Inside the Ship

Compartment Layouts

Cockpit

Narrow for only one person to reside in it, the Cockpit is fairly similar to the Raubvogel's cockpit in the fact of console configuration, but the pilot seat isn't as reclined as its cousin's.

Cargo/Personnel Bay

A large space behind the Cockpit large enough to hold twelve Power Armored individuals or a few power armor and a couple of squads of Marines.

6. Ship Systems

Armored Hull and Hull Integrated Systems

The Schiffchen is built using the [Tri-Layer Armor](#) in combination with standard military [hull](#) and [framework](#). The Schiffchen is the only civilian ship with this type of armor.

Computers and Electronics

CU-23 Multipurpose Computer System

A powerful and robust computer system using the [standard military processors](#) connected via [molecular circuits](#) to connect to the various Data Storage and Displays on board.

Detection Systems

- [Starship Gravatronic Radar](#)
- [Infrared Spectrometer](#)
- Various [Imaging Scanner Package](#)

Communications Systems

- [Radio](#)
- [Starship Laser Communication](#)

Emergency Systems

Life Support Systems

The Schiffchen utilizes [Unidirectional Gravity Plating](#) to create an inertial dampening effect on board and a [standard recycling and filtration system](#) for matters involving air purification.

Propulsion

The Schiffchen is equipped with two [fusion engines](#) an attachment on the central-rear protrusion for a ramjet engine (allowing it atmospheric capability).

Shield Systems

The only shield available on the Schiffchen is the [Hazard Shield System](#).

Weapons Systems

Gatling Laser Cannons

Two units in turret form on the dorsal side in the center and another directly underneath the cockpit. The 1b model lacks these weapons.

- Primary Role: Anti-fighter Battery
- Secondary Role: Secondary Anti-missile Battery
- Damage Rating Value: 3 ADR
- Range: 180,000,000 kilometers
- Rate of Fire: 64 pulses per second
- Payload Unlimited

Anti-Missile Laser Emitter

Two units are placed upon the dorsal-port and dorsal-starboard sides.

- Primary Role: Anti-missile Battery

- Secondary Role: Pin-point cutting
- Damage Rating Value: 1 ADR
- Range: 4,000,000 kilometers
- Rate of Fire: One five-minute stream per 10 seconds
- Payload Unlimited

7. Vehicle Complement

- N/A

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