

Achtung Assault Shuttle

The Achtung Assault Shuttle was created and produced in the Second Quarter of AF 260¹⁾

About the Design

Throughout the Khorsovarolor Conflict, the [Abwehran Armed Forces \(AAF\)](#) found themselves lacking in the ability to make lightning-quick deployments of ground forces for surgical strikes, and lacking in the ability to provide air support for their ground forces.

The Achtung was created to be a fast Aerospace Craft with the ability to deliver a platoon's worth of infantry or singular armored vehicles to locations either from orbit or from bases on the ground. To do this, it was found that the Shuttle needed to have VTOL capability, and if it had VTOL capability it was found practical for the Shuttle to be able to provide air cover. It effectively knocked two birds out with one stone.

Key Features

- Fire Support Capability
- Aerospace Capability
- Troop Transport Capability
- VTOL Capability

Appearance



History and Background

The Achtung Assault Shuttle was a needed step on the [Abwehran Armed Forces \(AAF\)](#)' evolutionary path

on the international stage. The AAF needed the ability to provide fire support, to deploy ground forces, and to have it stay on-location for long periods of time. Therefore, the [Abwehran Star Empire](#) contacted its new military contracting company: [Dietrich Starkwerk](#). Within a week, the design team at [DSW](#) had created a rough draft of the current Achtung model. Within days, the [Abwehran Imperial Yards](#) had revised and edited it, giving birth to the design now currently produced.

General Information

Class: Shuttle DSW-SS-CS01A Type: Aerospace Combat Shuttle Designers: [Dietrich Starkwerk](#); [Abwehran Imperial Yards](#) Manufacturer: [Dietrich Starkwerk](#); [Abwehran Imperial Yards](#) Used By: [Abwehran Star Empire](#) Cost per Unit: 708,000 Credits (236,000 KS)

Statistics and Performance

Passengers

Crew: Two; One Gunner, One Pilot Maximum Capacity: 48 Infantry OR One Appropriately Sized Vehicle | 58 People in an Emergency²⁾

Dimensions

Length: 27 Meters Width: 20 Meters Height: 6 Meters

Propulsion and Range

- Space: .25c [Military Transport Fusion Engine](#)
- Atmosphere: Mach 8 [Hydrogen-powered Scramjet](#)

Range: 4 Days Lifetime: 2 Abwehran Years and 2 Quarters³⁾ with regular maintenance.

Inside the Shuttle

Compartment Layouts

Cockpit: The Pilot's Seat is located directly in front of the door. Below it is the Gunner's seat. Sensor readouts are given to the Gunner, who will act as the Shuttle's EWO.

Transport Bay: Seats line the walls with safety straps and crash nets. Windowed doors are near the Cockpit entry. More seats⁴⁾ take up the space in the center. Vehicles can come into the center when the

seats are folded down into the deck.

Systems

Hull and Armor

The Achtung possesses [Abwehran Escort/Strike Craft Armor](#) along with standard [Military Hull Framework](#)

SP: 20

- Armor: 16 [ADR](#)
- Shields: 12 [ADR](#)

(See [Damage Rating \(Version 3\) Guidelines](#))

Electronics

- [Strike Craft Virtual Intelligence Model](#)
- [Infrared Spectrometer](#)
- [Civilian Gravatronic Radar](#)
- [LADAR Targeting Array](#)
- [Radio Communication](#)
- [Laser Communication](#)

Lifesupport

- [Unidirectional Gravity Plating](#)
- [Recycling and Filtration System](#)

Propulsion

- 2x [Hydrogen-powered Scramjet](#) (Capable of rotating for VTOL capability and maneuverability.)
- [Military Transport Fusion Engine](#) (Rear)

Shielding

- [Hazard Shield](#)
- [Hard Bubble Shield](#)

Power

- 2x [Solar-charged Battery](#)

Weaponry

- 2x [20mm Gatling Gauss Cannon](#)
- 2x [Micro Missile Cluster](#)
- [Sturm Electronic Countermeasure](#) (Launcher of six mounted on underbelly)

Vehicle Compliment

Capable of carrying ONE appropriately sized vehicle at the expense of transporting infantry.

1)

[YE 32](#)

2)

Would be extremely cramped

3)

Ten Yamataian Years

4)

Capable of folding into the deck

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