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K1-25 Escape Pod

The K1-25 Escape Pod is an emergency escape vehicle designed to give starship crews an additional avenue of escape when their ships are on the verge of destruction. The pod was made available in EE001-v

About

The K1-25 is an escape pod designed for medium length survival for its occupants after it is launched. It is pentagonal shaped with seating depending on it's classification, which means it can go anywhere from six to fifteen individuals, with enough food and water supplies to last upwards of ten days. It has an automatic homing beacon to alert friendly ships and an onboard computer designed to seek out habitable planets for landfall.

General

Organizations: Kingdom of Neshaten Type: Long Life Escape Pod Class: Ne-X3500 Designer: Shukara Armaments and Manufacturing Manufacturer: Shukara Armaments and Manufacturing Production: Obsolete, no longer in production, can be built at request.

Performance Statistics

- Speed (STL): Micro Class 1, .075c
- Speed (Fold): Lacks FTL
- Speed (Aerial): 50mph (70kph)
- Speed (Water): The pod is capable of floating on water due to its anti-gravity engine.
- Capable of atmospheric entry, but not a trans-atmospheric craft. The craft also has landing gear and VTOL capabilities.

Lifespan: The pod is designed for multiple uses provided it survives re-entry and doesn't suffer any damage upon landing, otherwise any damage to the pod will require it to be scrapped and recycled.

Crew: 10 Individuals Maximum Capacity: Fourteen people can fit into the pod, but it would increase the pods weight and stress it's life-support systems.

Dimensions

Length: 4m Width: 4m Height: 5m

Appearance

The pods resemble a pentagon with long thin poles spreading out from the sides after launch, there are gravity engines on the backs and an entry way that is placed in-between.

Systems

Frame

The pod is made out of Crynatorium, with a layer of Dishe'trum that makes up its superstructure. The pod has a limited amount of armor on it. The way the pod is designed means that it can serve as a place to live after the pod lands on a planet.

Airlock

The pod has an airlock located on the rear between the engines that serves as a means of getting in and out of the pod.

FTL Communication

The pod has short-range FTL communications capable of reaching any ship within its local star system.

Computer

With the lack of high capability generator, the pod is limited to a small quantum computer core that serves to help regulate it's onboard life support systems and the limited sensor abilities.

Life Support

An onboard life support system helps support up to ten people for fourteen hours, air scrubbers can increase this time to three days.

Power Plant

Utilizes two small Luna Power Generator for power, both are located behind detachable panels in the pods forward section.

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Internal

Main Cabin

The main cabin of the pentagonal pod has seating for ten people, all situated the inside of the cabin with a clear view of all sides. There is storage space under and above the seats for storing additional items, including supplies or even firearms. There are restraints for every seat to help keep the occupants secured during rough launches or landings.

The seats can be removed and set up to resemble beds in the event of crash landing on an inhospitable planet or if a need arises.

Entry

Located between the pods engines is the main entry hatch with a handle so it can be opened during emergencies, on the inside there is a keypad that can be used to lock the hatch so that it can't be opened during space-flight.

Supplies

Contains the following supplies:

- 4x Neshaten Light Vision Goggles
- 20x Neshaten Military Field Rations
- 4x NSVM Medical Kit
- 4x Neshaten Repair Kits
- 2x Diagnostic Nanite Injector w/medical scanner
- 2x fire extinguisher

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