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Hui'ueshe Assault Cannon

The Hui'ushe is a large barreled assault cannon used to strike out at targets beyond traditional weapon ranges found on most vessels. It was designed in EE 001-v and introduced to the Shukara Volunteer Navy in EE 002.

About

Designed to serve the purpose of a long range artillery platform, the Hui'ushe is a large gravity assisted cannon that serves the purpose of its intended task and is also the Neshaten's primary form of long range offensive weaponry. It's designers nicknamed is the H.A.C., for easier identification.

The Neshaten have used their knowledge of gravity based weaponry and science to create a kind of weapon that uses large gravity fields to propel munitions, these fields are manipulated around the inside of the barrel so that the munitions will quickly gain speed as it is flung through the barrel.

Upon exiting the barrel, the fired munitions is going at nearly .225c.

Because of the complexity behind the weapon, a considerable amount of structural reinforcements were placed in and around the Hui'ueshe and its support components.

Details

Main Details		
Class	Anti-ship, anti-station	
Туре	Space Artillery	
Designers	Yuina'cema Merchant Family and Shukara Armaments and Manufacturing	
Manufacturer	Shukara Armaments and Manufacturing	

Specifications

Main Specifications			
Rate of Fire	1 shoot per minute		
Effective Range (Space)	Virtually Unlimited		
Effective Range (Atmosphere)	8 Km		
Maximum Range (Atmosphere)	18 Km		
Primary Ammo	Gi'she		
Caliber	50m		
Muzzle Velocity	67,452 km/s		

Components

Gravitic Accelerators

Found throughout the barrel are the Gravitic Accelerators used to generate the gravity fields to propel armed munitions. The accelerators have to be replaced once every one hundred shots or else they'll begin to rip themselves apart.

Safety Feed

Normally an item found on personal weaponry, the Safety Feed system prevents the cannon from firing if a malfunction is detected in the cannons gravitic fields; these types of malfunctions can potentially cause munitions to be fired 'backwards', thus the system exists to prevent such a catastrophe.

Energy Collector

Even though the cannon uses gravity waves to fire munitions, electrical discharges still occur during the firing process. This discharge is collected by a number of abortion rods found through the barrel and even on its outside; these rods then transfer the collected energy to capacitors to continue powering the G.A.'s

Anti-Gravity Plating

Found external to the cannon, and all around it, are large anti-gravity plates that help contain the gravity fields inside of the cannon. Not to be confused with plating that generates anti-gravity on a ship, this type of plating is intended to 'keep' the gravity fields from adversely affecting the ship.

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