2024/05/15 12:41 1/5 Tra'she Construction Barge

General		
Class:	Tra'she	
Type:	Barge	
Designer:	Dushi'she	
Manufacturer:	Shukara Armaments and Manufacturing	
Fielded by:	Kingdom of Neshaten	
Organizations using:	Kingdom of Neshaten, Shukara Volunteer Navy, Youth Corps	
Production:	4	
Price:	40,000,000 Rn	
Crew		
Crew:	1,500	
Emergency Capacity:	Provided there is no cargo, the vessel can hold up to 60,000 individuals - although life support systems would be stressed	
<u>Dimensions</u>		
Length:	2.6 Kilometers	
Width:	1 Km	
Height:	900 Meter	
Propulsion and Range		
Atmospheric Speed:	3,300km/h	
Sublight Engines:	1.85c	
FTL:	.4 y/m	
Durability and Maintenance		
Service Lifespan:	Five years	
Refit Cycle:	When needed	
Damage Capacity		
See Damage Rating (Version 3) for an explanation of the damage system.		
Hull:	100 SDR	
Shields:	50 (Threshold 4)	
Internal Compartments		
Command	Neshaten Fleet Bridge	
Damage Control	Damage Control Center	
Hallways/Conduits	Standard Hallways, Maintenance Conduit	
Crew Cafeteria	Prefab Cafeteria and Lounge	
Crew Lounge	Observation Lounge	
Living Area	Prefab Crew Deck	
Cargo Storage	Main Cargo Hold	
Food Storage	Food Storage	
Armory Storage	Armory	
Medical Bay	Large Medical Center	
Science Bay	Small Scientific Research Labs, Astrometrics Lab	
Computer Room	Large Computer Room	
Shield Room	Shield Control Room	
Engineering Bay	Large Engineering Bay	

Systems Information	
Superstructure	Dishe'trum with juie_yehe for reinforcement
Armor Plating	Kithiulum
Reactor	Lunabaren High-Energy Reactor, Lunebaren Reactors provide back up power.
Computer and Sensor Systems	Cordecon Quantum Computer, Neshaten Scanner Array Suite.
Weapon Systems	Os'hane Combat Systems, Universal Turret Mounts
Life Support Systems	Atmospheric Control Systems
Emergency Support Systems	Emergency Support System, K1-25 Escape Pod.
Propulsion	Class 2 Luxiton Gravitic Engines
Defense Systems	2xTa'tagen Field Generator
FTL	Class 4 Kres'tronova Fold Drive
Turret Mount Information	
Light Turret Mounts	
1000×1 Construction Cranes	
500×1 Repair Arms	
300×1 Manipulator Arms	
Medium Turret Mounts	
200×1 Construction Cranes	
100×1 Repair Arms	
Heavy Turret Mounts	
100×1 Multipurpose Manipulat	ors
Assault Turret Mounts	
5×1 Multipurpose Manipulators	

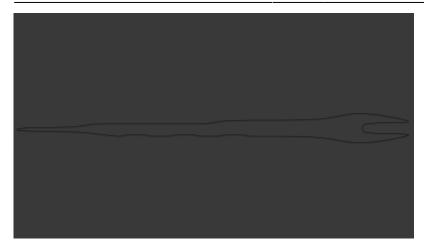
Tra'she Construction Barge

Designed during the same time that the Shil'ashe Orbital Ring was conceived, the Tra'she is one of the largest, and longest, non-combat civilian vessels created in the Kingdom and was put into service in EE 002-v.

Appearance

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2024/05/15 12:41 3/5 Tra'she Construction Barge



The vessel appears to be a long, semi-spear like shape with a rear-facing cut-away that houses the vessels primary engines. Much of the ships dorsal and ventral hull is covered in manipulator arms, making it appear to be a rather ugly looking craft when up close.

Hanger bays are located on the sides of the craft and allow for vessels both shuttles, transports, and construction pods to easily enter and exit the ship. There are four protruding towers on the vessel, all four are designed to be used by construction foremen to more easily coordinate efforts.

The ships main command centre is located rear of the ship, while a secondary command centre is located on the ventral hull and provides an observation view of 'below' the vessel.

There are a number of construction bay entries located on the ventral hull, each one has several recessed armoured doors that can be deployed to protect from battle or from other disasters in space.

About

The Tra'she is a very long, large, and well armoured civilian construction barge intended to be used for the construction of large-scale space stations; or even, to serve as a secondary construction yard for larger vessels. The ships shear size would make it appear to require a large crew, but in reality, the ship has a large deal of automation built into it requiring a crew of roughly half that of a normal ship of this size. The ship was built with nearly fifty different industrial centres each one purposefully designed to handle a specific task; whether it is constructing armour plating, structural reinforcements, or just regular wiring. The vessel utilizes numerious Graviton System's in order to control construction blocks in space, or to pull damaged ships into its berths.

Because of its operational mission, the hull of the ship is heavily armoured and reinforced to withstand asteroid impacts or collisions with vessels and other debris; this means that theoretically it can serve as a last ditch defence against enemy weapons fire. Multiple placed shield generators on the hull and built internally add to the ships defence and capabilities, tractor beam emitters placed along the vessels hull allow it to tractor in heavily damaged vessels or regular debris to either be repaired or dismantled. Also, due to its specially designed hull, it is capable of going underwater. It is also the only civilian vessel to date that is equipped with Kithiulum heavy armor.

Despite being considered a construction barge, it is capable of handling multiple tasks - including running

limited operations as a mobile shipyard or even repair dock. However, because the vessel wasn't exactly designed for such a task, it is typically only called to perform them if needed.

Incidently, even though the vessel lacks the power generators to operate as a combat ship, its large number of turrets means that it can re-outfitted for a combat role; but such a feeat is considered to only be warrented in an emergency situation due to the vessels civilian classification.

History

The Tra'she is a vessel conceived by Neshaten engineers in ER 762, however, technology at the time didn't allow for such a large scale vessel to be constructed not only due to the lack of available materials but also because of the cost of such a vessel wasn't attainable. This changed in EE 001-v with the introduction of the Kith'sobashen Class, and Neshaten engineers realized that they not only had the means but also the capability of building such vessels; thanks to this the Engineers brought out the old drawing and concepts for the Tra'she and got to work on designing the vessel.

Engineers realized however that the old concepts needed to be updated, the ship had to be longer and 'taller', in order to accommodate the needs of the Kingdom; although an odd request from the monarchy resulted in the vessel containing very large cargoholds that could hold a large amount of materials - more so than what would be needed really to keep the vessel in operation. An engineer going by the name of Dushi'she named the vessel after his daughter, whom died of cancer, her name meaning 'build', it was considered to be a fitting name for a vessel designed for that exact purpose.

However, the amount of materials needed to construct just one of these vessels along with the specialized equipment that goes into them meant that only four could be built; although one disappeared shortly after completion.

Mission Directive

The Tra'she is designed to provide assistance in large-scale construction projects; or to provide on-site repair assistance to damaged vessels. Its size means that it can repair <u>two Kith'sobashen Class</u> at once by having one located on the dorsal and another on the ventral areas.

Unique Internals

This lists the internals that are unique to this vessel.

Internal Construction Bays

Located throughout the vessel are construction bays used either to make prefabricated components for construction sites 'or' which can be used to build starships, fighters, shuttles, even ground vehicles like

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2024/05/15 12:41 5/5 Tra'she Construction Barge

cars and tanks.

Unique Systems

The following details sytems found only on this class of ship.

Multipurpose Manipulators

Specialized manipulators that are capable of being used either for construction or repair work, these kinds of manipulators are operated manually and are comprised of reinforced structural supports in order to allow them to handle heavy duty work in atmosphere.

OOC Notes

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