

# Ya'stelco Active Suppression Drone

As the enemies of the [Kingdom of Neshaten](#) evolved so too did those of the Shukaren armed forces in order to continue protecting their way of life, while terrorist groups ferried in outside equipment they had very little training and knowhow with the Kingdom's defenders instead opted to augment their doctrine by adapting and advancing previously existing technologies at their disposal.

The Ya'stelco Active Suppression Drone, named after an extinct predatory bird, combines advanced Shukaren anti-gravity tech with less-than-lethal weaponry to create a package capable of controlling the flow of a battle and driving back enemies while preserving life where possible.

While drones have been employed by the [Shukara Volunteer Navy](#) in the past, this drone represents the beginning of a new generation of warfare.

Designer:	<a href="#">Shukara Armaments and Manufacturing</a>
Nomenclature:	NE-O1-1A
Manufacturer:	<a href="#">Shukara Armaments and Manufacturing</a>
Fielded by:	<a href="#">Shukara Volunteer Navy</a> , <a href="#">Neshaten Division 5</a> , <a href="#">Division of Public Safety</a> <sup>1)</sup>
<a href="#">Damage Rating (Version 3)</a>	Tier 2, Medium Personnel
Production Level	Mass Production
Pricing	NFS <sup>2)</sup>

## History

In mid [EEO05V](#) [Shukara Armaments and Manufacturing](#) approached the [Shukara Volunteer Navy](#) with a UAV concept, one that would be further refined with input from [Neshaten Division 5 - Operatives](#)<sup>3)</sup>.

The project did a lot for the advancement of Shukaren lightweight materials and propulsion miniaturization research, going through a lot of different hull designs and variations before the drone was finalized.

And so the Ya'stelco Active Suppression Drone entered service, the UAV's compact size allowing pre-existing vehicles to be modified with dedicated mag-launchers and control stations that'd protect the pilots.

## Propulsion and Range

Making use of a scaled down and simplified version of the [Kirinov Prowler's](#) anti-gravity skids the Ya'stelco can achieve speeds of up to 120mph/193kmh in any direction as it soars above the battlefield, the miniature [Lunebaren Reactors](#) at the drone's core affords it a near limitless flight time should signal range and conditions permit it.

The Ya'stelco is extremely nimble and excels during strafing manoeuvres, where its less-than-lethal

armaments can really shine.

## Function and Design

The Ya'stelco's hull largely resembles a broadhead arrow with rounded edges, it is constructed from lightweight alloys and para-aramid materials to remain durable and robust without being a hulking pile of armoured plates. Each corner of the drone's hull features a compact anti-gravity pod that resembles a stubby cylinder framed a ring of dull, red lights, while the front features a dish-like structure that houses its sonic weaponry.

Each drone is coated in a layer of [Asurataee Stealth Coating](#) to minimize its profile and afford the drone the ability to sneak into advantageous positions, a plate on both the underside and top of the drone are capable of retracting to reveal electromagnetic clamps that it uses for both docking and interfacing with a rail-based launch system that is yet to be widely adopted.

The drone is 10 inches/25cm long and 7 inches/18cm wide with a fairly slim height of 5 inches/13cm.

## Systems

To remain lightweight and relatively inexpensive the Ya'stelco Active Suppression Drone lacks any sort of projected shielding, relying on its nimble and suppressive nature to avoid taking hits. It features a variety of miniature sensors based off the [Galactic Horizon MOASS](#) design to provide multispectral information to the pilot and a powerful infrared laser for designating targets.

The drone's "weapons" come in the form of a miniature sonic array based off of the [Custom Model 007 - Sonic Aggression Turret](#), its primary purpose is to disorientate and harass enemy combatants through the application of directed, high-intensity noise and even unbearable heat when adjusted to the correct frequency.

While incapable of killing an individual on its own the sonic weaponry employed by the Ya'stelco is capable of causing permanent hearing damage during prolonged use against targets and is more than capable of bursting the sensitive eardrums of the Shukaren people. It also features a very powerful flashlight capable of both sustained output and pulsed or "strobing" to further disorientate enemy combatants.

## OOO Notes

[SirSkully](#) created this article on 2021/07/10 15:51.

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1)

usually only during riots

2)

not for sale

3)

who would become the primary users of it

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