

# OHI Long Range Missiles

OHI Long Range Missiles missiles are large long range missiles. They were developed in [YE 43](#) by [OHI](#) after the [Vortex Plasma Thruster](#) had finally been minitaurized enough for use on missiles and other fighters or small craft. These missiles are the largest of OHI's missiles that can be mounted in the dorsal missile bays of the [VF-41 Sparrowhawk](#). Additionally, launcher options were developed for mounting on the [Spartan](#) and [Super Spartan](#) combat mecha using their shoulder hardpoints.

Their warhead is a scaled up version of the one on the [OHI Standard Missile](#), and is much more deadly, able to destroy large craft such as large shuttles and dropships, or damage small starships. In [YE 45](#) the [OHI Missile Update Program](#) led to increases in the STL speed and range of the missile. Like its smaller siblings, changes to OHI's manufacturing practices led to larger quantities of missiles being sold for lower prices

## Stats

The following are some basic statistics about the OHI Long Range Missile

- Nomenclature: OH-Z3-1a
- Damage Rating: [Tier 9, medium anti-mecha](#)
- Size: 2.1m long
- Caliber: 20cm
- Damage Description: Either a liquid metal charge fired to pierce armor, like [HEAT](#), or a spray of metal strands and fragments to tear up smaller targets
- Effective Range: 120km in atmosphere, 300,000km in space
- Muzzle Velocity: Mach 20 in atmosphere, .5c in space
- Muzzle Blast: A plume of blue plasma
- Recoil: Negligible when fired from a vehicle
- Energy Source: [Vortex Plasma Thruster](#) with a plasma fuel tank
- Price: 8000ks per case of ten.

## Z3-1b Long Range Missile

The Z3-1b variant was created as part of the OHI Missile Update Program, and has enhanced range and space launch velocity due to engine enhancements.

- Nomenclature: OH-Z3-1b
- Damage Rating: [Tier 9, medium anti-mecha](#)
- Size: 2.1m long
- Caliber: 20cm
- Damage Description: Either a liquid metal charge fired to pierce armor, like [HEAT](#), or a spray of metal strands and fragments to tear up smaller targets
- Effective Range: 150km in atmosphere, 30 light seconds<sup>1)</sup> in space

- Muzzle Velocity: Mach 20 in atmosphere, .65c in space
- Muzzle Blast: A plume of blue plasma
- Recoil: Negligible when fired from a vehicle
- Energy Source: [Vortex Plasma Thruster](#) with a plasma fuel tank
- Price: 6000ks per case of 100.

## OOO Notes

[Alex Hart](#) created this article on 2020/02/08 12:20. [Approved](#) by [Wes](#) on November 15, 2023. [Update approved](#) by [Andrew](#) on 2023/04/18

| Products & Items Database |   |
|---------------------------|---|
| Product Categories        | weapons: missiles                         |
| Product Name              | OHI Long Range Missiles                   |
| Nomenclature              | OH-Z3                                     |
| Manufacturer              | <a href="#">Osman Heavy Industries</a>    |
| Year Released             | <a href="#">YE 43</a>                     |
| Price (KS)                | 6,000.00 KS                               |
| DR v3 max                 | Tier 9                                    |
| Star Army Logistics       |   |
| Supply Classification     | Class D - AMMUNITION MUNITIONS EXPLOSIVES |
| First Used                | <a href="#">YE 45</a>                     |

<sup>1)</sup>

8,993,773.74 km

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