

# OHI Standard Missiles

OHI standard missiles are, as their name would imply, fairly standard missiles. They were developed in [YE 41](#) by both [OHI](#) and the [Exodus Fleet](#) for use on the new [Super Spartan Upgrade Package](#) and later the [VF-41 Sparrowhawk](#). The standard missiles are not as maneuverable as their smaller cousins, but have a longer range and better payload.

Their payload is a dual purpose warhead that can either fire a liquid metal charge forwards like a lance to pierce armor, or spread the metal outwards in a wide and deadly web of metal strands, which cuts and tears fighters and power armor travelling at combat speeds.

In YE 44, the [OHI Missile Update Program](#) led to the Z1-2A version of the missile, with increased effective range and a simpler compressed plasma variant for when wide-area coverage is not required. Manufacturing advances made available from moving to Yamatai had also made the missile more affordable in general.

## Stats

The following are some basic statistics about the OHI Standard Missile

- Nomenclature: OH-Z1-1a
- Damage Rating: [Tier 8, medium anti-mecha](#)
- Size: 70cm long
- Caliber: 17.6cm
- Damage Description: Either a liquid metal charge fired to pierce armor, like [HEAT](#), or a wide web of metal strands.
- Effective Range: 30km in atmosphere, 700km in space <sup>1)</sup>
- Muzzle Velocity: Mach 6
- Muzzle Blast: A plume of yellow/orange flame and smoke
- Recoil: Negligible when fired from a vehicle
- Energy Source: High-efficiency rocket propellant
- Price: 4000ks per case of ten

## Z1-2A Standard Missile

The following are some basic statistics about the 2A variant of the OHI Standard Missile

- Nomenclature: OH-Z1-2a
- Damage Rating: [Tier 8, medium anti-mecha](#)
- Size: 70cm long
- Caliber: 17.6cm
- Damage Description: Either a liquid metal charge fired to pierce armor, like [HEAT](#), or a wide web of metal strands.

- Effective Range: 170km in atmosphere, 3,000,000 kilometers in space
- Muzzle Velocity: Mach 7 in atmosphere, .75c in space
- Muzzle Blast: A plume of blue plasma
- Recoil: Negligible when fired from a vehicle
- Energy Source: Compressed Plasma
- Price: 2000ks per case of 100

## Z1-2B Standard Plasma Missile

For when energy warheads are needed, or the wide-ranging obstacles from the liquid metal webs of the normal variant are not desirable, the 2B variant of the Standard Missile was developed in YE 45.

- Nomenclature: OH-Z1-2a
- Damage Rating: [Tier 8, medium anti-mecha](#)
- Size: 70cm long
- Caliber: 17.6cm
- Damage Description: Compressed Plasma explosion
- Effective Range: 170km in atmosphere, 3,000,000 kilometers in space
- Muzzle Velocity: Mach 7 in atmosphere, .75c in space
- Muzzle Blast: A plume of blue plasma
- Recoil: Negligible when fired from a vehicle
- Energy Source: Compressed Plasma
- Price: 1500ks per case of 100

## OOC Notes

[Alex Hart](#) created this article on 2019/10/14 23:50.

Approved [Here](#) By charmaylarg [Update approved](#) by [Andrew](#) on 2023/04/18

Products & Items Database	
Product Categories	weapons: missiles
Product Name	OHI Standard Missiles
Nomenclature	OH-Z2-1a
Manufacturer	<a href="#">Osman Heavy Industries</a>
Year Released	<a href="#">YE 41</a>
Price (KS)	4,000.00 KS
DR v3 max	Tier 8
Star Army Logistics	
First Used	<a href="#">YE 45</a>

<sup>1)</sup>  
Under constant acceleration, longer ranges are available if the pilot sacrifices missile acceleration and uses ballistic trajectories with course correction burns

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