

Javelin 12ga Assault Shotgun

The Javelin is new assault shotgun designed in [YE 43](#) by [Zen Armaments](#). It is sold commercially, while also produced for use by the armed forces of the [Nepleslian Star Empire](#).

About the Javelin

With recent advances in weapons tech, it's rather diverse to put it lightly. The boys at Zen decided to do a spin on the classic tried and true. Taking the rate of fire and suppression force of an LMG¹⁾, and combining it with the punch of a shotgun. All they added in was magnetic coil to add a bit more reach with every shot. Prototyped in [YE 42](#), but not soon enough to enter service in the war, or the market without testing being completed.

It wasn't until [YE 43](#) that it would hit the market, and be submitted for military contract adoption. To which, it entered into use for the Nepleslian armed forces, as well as the hands of eager buyers.

Nomenclature Information

The basic production statistics.

- Year Created: [YE 43](#)
- Designer: [Zen Armaments](#)
- Manufacturer: [Zen Armaments](#)
- Name: Javelin 12ga Assault Shotgun
- Nomenclature: [Ze-W1-1a](#)
- Type: Chemical projectile propulsion with magnetic assist
- Role: Squad Support Weapon
- Length: 40.70inches²⁾
- Weight: 20lb unloaded, 26lb loaded³⁾
- Production: Mass Production

Appearance

The Javelin has that classic light machine gun look to it, with a touch of new. The main body is a bit boxy, but very straight edge in design, with a thick cylindrical barrel that's in a thick frame. The stock is also thick, as too assist with the harder recoil of such a heavy weapon, which its own heft lends to as well. The ammo is generally seen as a belt, either free loaded, or in a ammunition box attached on. Magazines of six round capacity are also available as well.



Discharge Information

The behavioral characteristics of when the weapon is fired.

- Muzzle Flash: Gouts of orangish gas, that are release on each firing of the weapon.
- Retort: With buckshot, the gun gives off a thunderous thump. While solid munitions, give a thunderous crack.
- Projectile/Beam Appearance: Barely visible until impact, which may cause sparks if striking metal.
- Effective Range: 100 meters for buckshot⁴⁾, and 400 meters for slugs⁵⁾.
- Rate of Fire: 200rpm
- Recoil: Violently thrusts backwards on trigger pull, from chemical discharge and magnetic coil acceleration of the round. Should not be used on the largest ammo, unless mounted, but can be used on the lighter available ammo.

Ammunition

Here are the stats for the Javelin's chambered ammunition.

- Ammunition: [Galactic Horizon 12Gauge Shotgun Shells](#)
- **Purpose:** Tier 4, Heavy Anti-Personnel⁶⁾ Is not recommended for use, unless mounted, or with PA. But can be used with lighter ammo by non-pa just fine.⁷⁾
- Round Capacity: 100 rounds in either belt, or belt feed box. Optionally, there are 6 round magazines.

Galactic Horizon 12Gauge Shotgun Shells Damage Quickchart

(Type/Mode)	Purpose
Magnum Slug	T4
Magnum Scatter Shot	T3
Exothermic Scatter Shot	T2
Slug	T3
Scatter-Shot	T2
.45 Flogger	T2
Subsonic Scatter-Shot	T2
Lite-Shot	T1

Weapon Mechanisms

Basic behavior information on the weapon's mechanics and operation.

- **Firing Mechanism:** The Javelin is recoil operated, using the recoil from its magnetic coil assisted barrel. The force of each shot, causes the mechanism to push back, cycling the feed clamp. This strips the current belt link, and pulls another shot shell into the chamber. In the case of magazine feeding, it simply strips another shell from the magazine, which pushes the next shell to be fed, up via conventional spring built into the magazine.
- **Loading:** The weapon is either belt-fed, or magazine fed. The belt starting link is slotted into the fed breech, where it will feed the first round in upon charging of the weapon. The belt feed block is removed to open as magazine feed, which then strips rounds from the mag naturally, with the first being done manually via charging the weapon.
- **Mode Selector:** The fire selector being non-existent as the gun only fires in full auto.
- **Firing Modes:** Full Auto
- **Safety Mechanism:** The safety is a simple bolt locking latch, located at the back of the receiver.
- **Weapon Sight:** The basic ironsights are rather simple, a twin set of one inch blades, with a central half inch blade between the front twin blade set. The user simply has to align on their target, putting the target square in the natural box formed, and placing the tip of the half blade on the target's center.
- **Attachment Hard Points:** The Javelin has a built in top sight rail, as well as underbarrel attachment rail. Additionally an aftermarket side rail bracket, has been made available to add more attach points. These are easily installed, and offer points for laser sights, flashlights, and other utility modules.

Other

Pricing

Based expense for the complete weapon.

- Javelin 12ga Assault Shotgun: 400KS/ 800DA/ 1,600DS

Replaceable Parts and Components

Prices for all replaceable components and parts.

- Magentic Coil: 100KS/ 200DA/ 400DS
- Barrel Assembly: 50KS/ 100DA/ 200DS
- Receiver Kit: 200KS/ 400DA/ 800DS
- Trigger Assembly: 10KS/ 20DA/ 40DS
- Recoil Cycling Mechanism: 20KS/ 40DA/ 80DS
- Grip and Stock Set: 10KS/ 20DA/ 40DS
- Barrel Shroud: 10KS/ 20DA/ 40DS

Optional Attachments

Assortment of after market, and official attachments available for separate purchase.

- [Multispectral Marksman Scope](#): 300KS/ 600DA/ 1,200DS
- [Multifunction Optical/Audio Sensory Suite](#)⁸⁾: 50KS/ 100DA/ 200DS
- Laser Sight: 2KS/ 4DA/ 8DS
- Flashlight Module: 2KS/ 4DA/ 8DS
- 45 Degree Foregrip with Front Handstop: 2KS/ 4DA/ 8DS
- 40mm Rail Mounted Launcher: 10KS/ 20DA/ 40DS
- Side Secondary Grip Handlebar: 10KS/ 20DA/ 40DS
- [Nerimium](#) Guard Plate⁹⁾¹⁰⁾¹¹⁾: 100DA
- Side Rail Bracket Kit: 10KS/ 20DA/ 40DS

Ammunition

Galactic Horizon 12Gauge Shotgun Shells Price Quickchart	
Type	Price (100 Round Box)
Magnum Slug	300DA
magnum Scatter Shot	250DA
Exothermic Scatter Shot	200DA
Slug	200DA
Scatter-Shot	150DA
.45 Flogger	220DA
Subsonic Scatter-Shot	170DA

Galactic Horizon 12Gauge Shotgun Shells Price Quickchart	
Type	Price (100 Round Box)
Lite-Shot	80DA

OOC Notes

Jack Pine created this article on 2021/03/30 19:29.

- [Approval Thread](#)

Products & Items Database	
Product Categories	weapons: shotguns
Product Name	Javelin 12ga Assault Shotgun
Manufacturer	Zen Armaments
Year Released	YE 43
Price (KS)	400.00 KS
DR v3 max	Tier 4

- 1)
light machine gun
- 2)
1,035centimeters
- 3)
9kg unloaded, 11.8kg loaded
- 4)
Magnum Scatter Shot
- 5)
Magnum Slug
- 6)
if using the magnum slug
- 7)
T3 ammo options and lower
- 8)
integratable for smart system linking
- 9)
Military Only
- 10)
One foot wide to either side of barrel, and mounted on bottom rail.
- 11)
blocks use of side rail kit.

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