

Gjallarhorn 20mm Grenade Launcher

The *gjallahorn* is a pump-action grenade launching shotgun designed and manufactured by [Styrling Vervaardiging](#) in [YE 42](#) that is currently being fielded by all SMDIoN forces, and being sold on the civilian markets within nepleslia.



About the Gjallagorn

Designed for both the weapons hobbyist and the advent [marine demolitions](#) the gjallahorn was designed by sterling to fulfill a niche in the NSMC and civilian market for a weapon bordering the line between powered and unpowered armor combat with a blast radius.

To solve this problem, styrling designed the gjallahorn as a low-density but high-yield 20mm projectile delivery system powerful enough to devastate infantry and light armor alike but *tame* enough to be used in the sensitive confines of a starship while offering minimal damage to sensitive equipment and the bulkhead separating the interior from the void. The choice to design the weapon as a pump-action system as compared to a semi-auto or automatic one was made partially due to the weight of the weapon and the size and kick of the ammunition creating concerns that a *rapid-fire* system would be unwieldy and create unnecessary collateral damage or unwanted loss of life.

Nomenclature Information

- Designer: [Styrling Vervaardiging](#)
- Manufacturer: [Styrling Vervaardiging](#)
- Name: Gjallahorn 20mm
- Type: Projectile
- Role: Heavy shotgun/ support
- Length: 29.7"
- Weight: 15 lbs.

Appearance

The gjallahorn is a robust and bulky weapon of a lightweight durrandium and polymer design that incorporates sharp angles and utility over any sense of aesthetic or comfort based design.

The weapon features an iconic uncomfortable polymer stock that offers a little cushion of its recoil with an underside compartment that can fit a single of the large and bulky eight shell magazines, and a square pistol-style grip with ambidextrous trigger and magazine ejection lever. The top of the weapon features a simple picatinny style rail for optics though the end of the barrel ends in a fixed ladder style sight for ranging and bellow that contains a built-in 2,000-lumen flashlight and short-range laser for fast target acquisition.

The underside of the rifle features a simple short pump for cycling 20mm shells and a wide magazine well that can fit proprietary eight or twenty shell magazines made by styling.



Discharge Information

- Muzzle Flash: The weapon offers no visible muzzle flash.
- Retort: A loud and oppressive *bang* like a sledgehammer being struck against a stone wall sounds when this weapon fires any type of ammunition.
- Projectile Appearance: The 20mm shells lack any tracer or noticeable projectiles until they are too close to avoid.
- Effective Range: 700m +/-
- Rate of Fire: 50rpm
- Recoil: An oppressive amount of recoil exists upon firing the weapon to the point that the average marine will have trouble controlling the recoil if not prepared. Bruised shoulders and slapped cheeks are common with this weapon in the hands of the unprofessional.

20mm Ammunition

The 20mm *Gjallahorn* rounds, named after the weapon can be loaded into a standard seven-round magazine, twenty-round extended drum, or even loaded to the magazine well by hand from a handy five-round side-mounted bandolier strap on the side of the weapon in a pinch.

- Ammunition: [20mm Gjallahorn Shells](#)
- **Purpose:** T-4 light anti-armor.
- Round Capacity: Seven per standard magazine. 20 per extended drum.

Ammo Chart

Type	Purpose	Damage
Metal Foam	Variable	T-0
Flare	Signaling	T-1
Pyro	Inciduary	T-1
Smoke Shell	Signaling/smoke cover	T-1
EM Shell	Anti-Shield	T-2/4 ¹⁾
20mm HE	Explosive	T-2
Flechette Darts	Anti-Infantry	T-2
Sticky Greande	Explosive	T-2
Plasma Shell	Explosive	T-3
Rocket Shell	Explosive	T-4

Weapon Mechanisms

- Firing Mechanism: The weapon is loaded and fires via a traditional *shotgun* style pump on the underside of the weapon that cycles the next 20mm shell into battery. Upon firing and the shells ejection, another shell will not be loaded until pumped again to load the following shell.
- Loading: Ammunition is loaded either via magazine into the magazine well of loaded manually on a shell by shell basis.
- Mode Selector: A single button safety exists on the trigger guard that has either a *safe* or *unsafe* configuration that allows or disallows the weapon to fire.
- Weapon Sight: The weapon has a built-in and pre-sighted ladder-style grenade sight that increases in incrimates of fifty meters per tick up to its maximum range. For closer range, there is a picitinny style rail for optics to co-whitness.

Pricing

- Gjallahorn 20mm Grenade Launcher - 700DA
- 7 round magazine - 10DA
- 20 round extended drum magazine - 50 DA
- Standard holographic sight - 60DA
- Faux leather weapon sling - complimentary

OOC Notes

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¹⁾

Tier 2 kinetic damage, T-4 damage to shields and electronics

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