

Nepleslian M150 Jackhammer Hmg

The m150 *Jackhammer* is a heavy man-portable heavy support weapon designed in YE 45 for [Marine Gunners](#) in the [Star Military of the Democratic Imperium of Nepleslia](#). The m150 trades heavy powered-armor grade firepower with bulk and a drastically reduced fire rate compared to its upscaled cousins the [NAM Light Coil Autocannon](#) and the [12.7mm Medium Chain Gun](#).

M150 'Jackhammer'	
	
Year Created:	Ye:45
Designer:	Nepleslian Arms and Munitions
Manufacturer:	Nepleslian Arms and Munitions
Role:	Heavy machine gun
Faction:	
Tier:	3-5
Price:	Not For Sale
Type:	Mass driver
Role:	Support
Length:	122 cm long
Weight:	25lbs
Production:	Mass Production

About the Jackhammer

The m150 jackhammer was designed for non-PA marine gunners and support specialists to have a heavy anti-vehicle and anti powered armor weapon on demand as well as adequate firepower for their role without diminishing their combined arms' capability.

Starting with the basic [12.7mm Mass Driver Rounds](#) readily available and used within the SMDIoN and built a mass driver platform around it. With the added firepower came additional weight and bulk to

reinforce it that was, at the time, possibly only wieldable by ID-SOL or the strongest of Nepleslians. This was offset with a sling system and under-barrel style grip and handle allowing it to be fired from the hip; A basic gyrostabilizer and firing computer was added to help mitigate recoil control and make it almost as accurate as firing from the shoulder might be.

Appearance



The jackhammer is a large and robust weapon at almost 122cm¹⁾ in length and half again as heavy as its lighter cousin the [M115 SPAID](#). Unlike most shoulder fired weapons the handguard for the m150 is *on top* of the weapon itself and contains no trigger but instead has a forwards grip with a pressure trigger to fire.

The weapon has a built in laser sight and screen on the top of the weapon as well as a power-pack counterweight on the back to supply the mass driver and a side-mounted box of ammunition. To couple all this together is a leather shoulder strap to help mitigate the weight of the weapon and help control it from hip firing.

Discharge Information

- Muzzle Flash: Being a mass driver the weapon has no actual muzzle flash being fired electronically via mass drivers.
- Retort: a quiet but not too much so *thwack* reminiscent of a ruler slapping a hard flat surface.
- Effective Range: 600-700m+/-
- Rate of Fire: 60rpm
- Recoil: Recoil is moderate but manageable.

12.7mmx100 Mass Driver Rounds

The m150 uses traditional electronically fired 12x100mm mass driver rounds.

- Ammunition: [12.7mm Mass Driver Rounds](#)
- Purpose: T3-5 Variable

- Round Capacity: 50

Ammunition

All ammunition comes in pre-linked 10-round belts of ammunition that can be linked together with other belts. The weapon has a box that can hold five 10-round belts of ammunition before needing to be reloaded. Every third round in a belt regardless of ammo type is a tracer for an average of three tracers per belt.

12.7mmx100 mass driver rounds		
Name	Type	Damage
HEAP	AP	T5
SLAP	Sabot	T4
Incindiary	Incin	T3

Weapon Mechanisms

Fired no via trigger but by a series of pressure grips the M150 is fired always at the hip due to its weight and recoil.

- Firing Mechanism: The m150 is an electronically cycled and fired mass driver that accelerates rounds via electromagnets.
- Loading: The m150 has a side-mounted 50-round box of ammunition that is fed into the weapon via a linked belt.
- Mode Selector: The m150 has no trigger or safety but instead a pressure trigger grip that requires both hands to be on the weapons grips to fire.
- Firing Modes: The slow fire rate of the m150 is always automatic but is slow enough to stop after each round mimicking semi-automatic fire

Firing computer

The jackhammer has a basic gyroscope, rangefinder, and firing computer combination to help it with the accuracy falloff from firing not at the shoulder but from the hip. A computer screen on the upper middle of the weapon that is linked to a rangefinder provides a crosshair and firing solution that when firing is mitigated the sway and recoil by an interior gyroscope that helps keep the weapon somewhat on target and replaces traditional scopes or iron sights that would be on most other weapons.



OOC Notes

[Charmaylarg](#) created this article on 2023/01/27 11:42.

This article was approved by [Andrew](#) on 2023/01/31²⁾.

Products & Items Database	
Product Categories	weapons: machine guns
Product Name	m150 jackhammer
Manufacturer	Nepleslian Arms and Munitions
DR v3 max	Tier 5

¹⁾

48 inches

²⁾

<https://stararmy.com/roleplay-forum/threads/nepleslia-m150-jackhammer-heavy-machinegun.70073/>

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