

# S6-80mm Rockets

This ordinance was developed by [Department Of Engineering](#) in [YE 41](#), and is produced by the D.O.E., as well as the entirety of Section 6. It was only created this year, initially as a ammunition for one of the weapon systems for the new [BW-MBT-1A "Centaur"](#), and is deployed by the forces of the [New Dusk Conclave](#).

- (Optionally): 22.8cm version of the 80mm rocket can be constructed with an [Aegium](#) casing, and a [Graphene](#) heat resistant layer in multi stacked and layered weapon systems that use this munition. This prevents detonation by accident via the exhaust of the rocket in front of the back layers of rockets.

## Stats

Below here is the performance and manufacturing data on the 80mm rocket ordinance.

80mm Rocket Damage Quickchart	
Type	Purpose
22.8cm Length Rockets	
22.8cm Standard	T5
22.8cm HE	T5
22.8cm Plasma	T5
22.8cm Airburst	T3
22.8cm Sensor Relay	T0
22.8cm Smoke/Chaff Mix	T0
76.2cm Length Rockets	
76.2cm Standard	T6
76.2cm HE	T6
76.2cm Plasma	T6
76.2cm Micro Hellfire	T3
76.2cm Surveillance Node	T0

- Size: 80mm x 228mm, or 80mm x 762mm
- Caliber: 80mm
- Damage Description: T5 if 22.8cm (228mm) rocket, and T6 if full 76.2cm (762mm) length rocket
- Effective Range: 2,000km
- Muzzle Velocity:
  - 22.8cm: 100mph
  - 76.2cm: 150mph
- Muzzle Blast: none
- Recoil: Negligible to any vehicle if the 22.8cm rocket, but the 76.2cm rocket will cause anything lighter than a tank to rock slightly.
- Energy Source: Plasma based chemical rocket

## OOC Notes

[Jack Pine](#) created this article on 2019/07/27 15:49.

□ This article is a work-in-progress. Is it not currently approved.

From:

<https://wiki.stararmy.com/> - **STAR ARMY**

Permanent link:

[https://wiki.stararmy.com/doku.php?id=faction:ndc:ordinance:s6-80mm\\_rockets](https://wiki.stararmy.com/doku.php?id=faction:ndc:ordinance:s6-80mm_rockets)

Last update: **2023/12/21 04:23**

