

155 mm High Explosive (HE M107)

A High Explosive bursting round with fragmentation and blast effects. It can be fitted with a booster charge, and is compatible with ST Engineering Land Systems' Modular Charge System.



Technical Specifications

Length without Fuze (mm)	605
Weight without Fuze (kg)	42.91
Main Charge	6.6 kg of TNT
Propulsion System	Modular Charge System Propelling Charge C501A2, C502A1
Muzzle Velocity (m/s)	250 to 750
Operating Range (km)	3.3 to 19
Operating Temperature (°C)	-21 to +63
Operating Humidity	RH 50% to 98%
Fuze	Point Detonating (PD) and Proximity fuzes
Performance Equivalent	MIL-P-60377
Hazard Classification	1.1D
UN Number	0168
Weapon Compatibility	39 Cal., 45 Cal. and 52 Cal.

Note: Performance data based on ST Engineering Land System 155mm gun howitzers