

M481

155mm High-Explosive Extended-Range Boat Tail (HE-ER-BT) Artillery Projectile



The M481 is an HE projectile, primarily used for blast and fragmentation against infantry troops and soft material targets, the M481 HE-ER-BT projectile can be fired from 39, 45 and 52 caliber 155mm artillery guns using all types of propelling charges. The projectile's low-drag aerodynamic shape increases the range while maintaining accuracy. The M481 is designed to enable a maximum range of up to 31km. The M481 projectile is ~200% more effective than the M107 projectile in terms of lethality. It contains 10.5kg of TNT in a thin-walled, high-strength, high-fragmentation steel-alloy body. The M481 complies with the JBMOU standard.

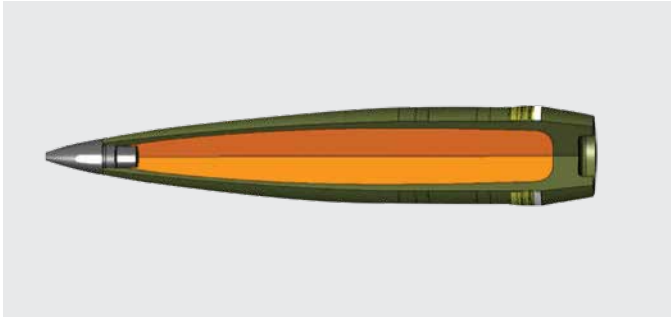


Elbit Systems™

Land

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Technical Data

- Total Length: 900mm
- Total Weight: 46.5kg
- Explosive Weight: 10.5kg TNT

Operational Capabilities

Barrel	Muzzle Velocity (m/s)	Max. Range (km)	Precision
39 caliber	840	24	PEr<0.3%
45 caliber	910	27	
52 caliber	948	31	



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