

# M454

## 155mm Super-High Explosive (S-HE) Artillery Projectile



The M454 Super - High Explosive (S-HE) artillery projectile introduces an innovative solution based on a warhead with fragmentation unit and a stabilizing parachute, designed to detonate at an optimum height above the target. Compared to conventional HE projectiles, the M454 is up to five times more effective against infantry and light armored vehicles (LAV).

The projectile is compatible with JBMOU and all 155mm NATO 39, 45 and 52 caliber guns and offers a maximum range of 22 to 28km depending on barrel length.



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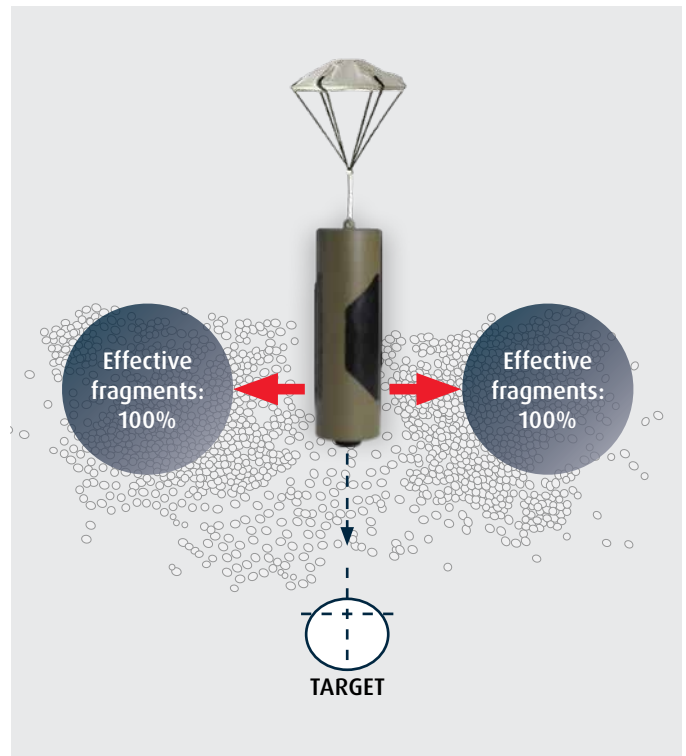
Land

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### Operational Capabilities

- Designed for use against a wide spectrum of battlefield threats
- Target Types:
  - Effective against dismounted infantry in open terrain and behind cover
  - Neutralizes light armored vehicles (LAVs), radar systems, electro-optic sensors and battlefield infrastructure
  - Disrupts force deployment operations from amphibious platforms, including hovercrafts and surface vessels
  - Suited for precision engagements in urban and complex terrains
- Delivers high hit probability and consistent target engagement across variable combat scenarios
- Provides high safety standards in handling, storage and deployment



### Technical Specifications

#### General

Weight (without fuze)	46kg
Length (without fuze)	804mm
Explosive weight	2.7kg
Projectile fuze type	M910/M138/M762 or similar time fuzes
Accuracy	60m CEP
Max. range from a 39-cal. barrel	22km
Max. range from a 45-cal. barrel	26km
Max. range from a 52-cal. barrel	28km



**Elbit Systems Land**

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