

M208 HEI-T 30x173mm

30x173mm High Explosive Incendiary with Tracer



The medium caliber M208 HEI-T 30x173mm traced high-explosive incendiary operational cartridge, delivers improved penetration and lethality, effective against a range of threats on the battlefield. The cartridge is compatible with the Bushmaster II MK44, Mauser MK30 and other equivalent weapon systems. The M208 is fully compliant with NATO STANAG 4624.

Elbit Systems™

Land

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Operational capabilities

Effective for ground and shipboard applications, the high explosive 30mm cartridge is the highly effective solution against a variety of targets on the battlefield. The cartridge is capable of penetrating light armored vehicles and structures, suitable against infantry enemy forces and in urban warfare and includes incendiary capability. The M208 is highly accurate up to 3,000m with a maximum range of 5,000m.



Technical Specifications

General	
Cartridge weight/length	690g/290mm
Projectile weight/length	380g/166mm
HE with incendiary comp.- weight	41g
Propellant weight (single base)	160g
Muzzle velocity	1,100 m/sec
Chamber pressure	380 MPa
Accuracy (Typ.)	0.5x0.5 mils
Trace time	5 sec.
Fuze	PDD fuze with two safety systems
Temperature limits	Firing: -46°C / +63°C Storage: -54°C / +71°C
Hazard class	1.2E UN0321



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E-mail: land@elbitsystems.com www.elbitsystems.com

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