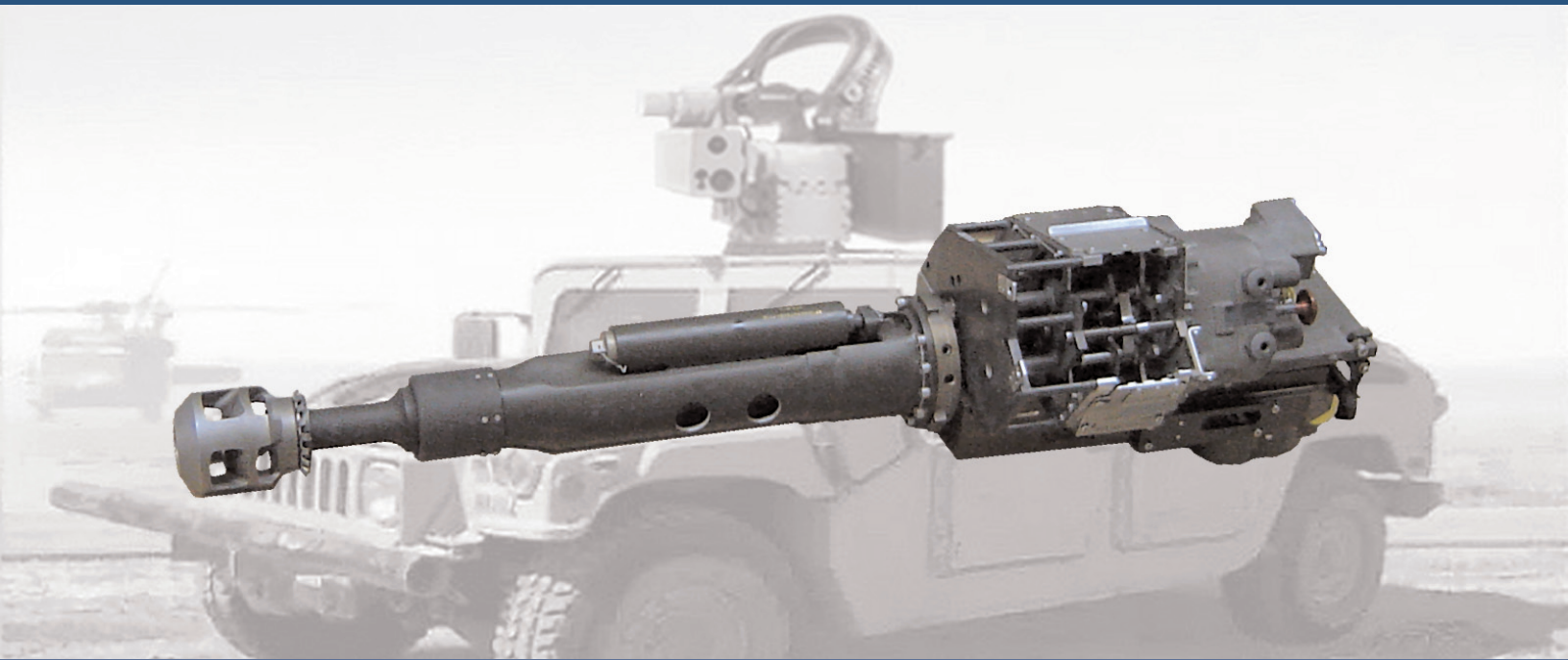


LW25 Bushmaster



Lightweight 25mm Bushmaster Chain Gun™

ATK's LW25 Bushmaster Chain Gun™ meets the warfighter's need for a more flexible, reliable, and lethal lightweight weapon system. Building on the combat proven Bushmaster tradition of excellence, the LW25 system includes such features as:

- **Dual Feed System** — The dual feed system provides the user the flexibility to select between two different types of ammunition, depending on the threat situation and desired lethality. This affords options when faced with difficult rules of engagement that require quick transition between a lethal and non-lethal response. Next round select capability enables users to switch between the two feeds, with the next round fired being the newly selected ammunition.
- **Increased Lethality** — The LW25 includes a robust family of ammunition that is compatible with ATK's Programmable Airburst Munition (PABM) technology. The PABM round greatly enhances lethality over current legacy weapon systems with its ability to defeat troops in defilade. The LW25 offers a dramatic increase in lethality over the current M2 .50cal., M240 7.62mm, and Mk19 40mm Grenade Machine Gun.
- **High Reliability** — Due to its externally powered (electric) chain driven design, the system has a Mean Rounds Between Stoppages (MRBS) in excess of 35,000 rounds. This allows for prolonged use in diverse applications and difficult environments where performance and sustained firepower are crucial. Sluggish performance and constant stoppages are a thing of the past.
- **Remote or Manned Operation** — Also due to its externally powered chain driven action, the gun can be fired remotely from weapon stations while the crew remains protected and under armor without the need for charging and manually clearing stoppages. This is particularly important for applications such as MRAP where gun access and system reliability demand such flexibility. The gun system has been integrated and fired from the Common Remotely Operated Weapon Station (CROWS), and can also be employed in manned applications on ground, naval, and helicopter aviation platforms.
- **Compact Lightweight System** — The LW25 is a compact and lightweight design based on the highly successful Bushmaster family of Chain Guns™. This combat-proven design allows for ease of use and leverages over twenty-five years of engineering expertise. The LW25 is ideal for lightweight applications currently limited to gas operated guns.



Target Practice



High Explosive Incendiary



High Explosive Dual Purpose



Programmable Air Burst Munition



Shotshell

ATK's LW25 family of ammunition offers scalable lethality, from non-lethal to airburst, to meet the specific conditions of the mission.

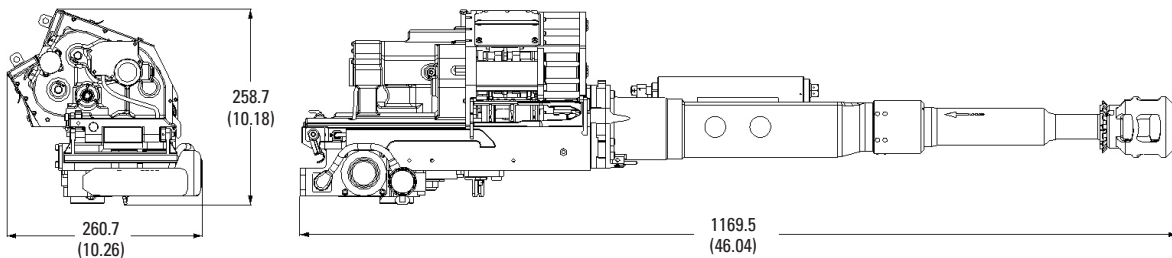
Lightweight 25mm Bushmaster Chain Gun™

Technical Data

Caliber	25mm x 59mm
Method of Operation	External
Feed System	Dual Belt Feed
Weight	
Receiver	34 lb (15.4 kg)
Feeder	16 lb (7.2 kg)
Barrel	18 lb (8.2 kg)
Total	68 lb (30.8 kg)
Gun Control Unit (optional)	12 lb (5.4 kg)
Soft Mount (optional)	14 lb (6.4kg)
Total (with options)	94 lb (42.6kg)
Rate of Fire	250 rds/min
Power Requirements	0.4 Hp @ 28V DC
Recoil Force	2,200 lbs
	900 lbs (Soft Mount)



LW25mm Airburst Round



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