



XM813

30mm / 40mm
Bushmaster®
Chain Gun®

Northrop Grumman's Medium caliber cannons boast unrivaled reliability and effectiveness. When paired with our exceptional training services, certified accessories, and OEM warranties, Northrop Grumman delivers best-in-class value and a guarantee of optimal performance. No matter what your mission critical objectives are; combat, peacekeeping, or training; we offer the necessary services to maintain your weapons systems at a fully mission capable rating and the ability to consistently sustain and optimize your fleet.

Guns Segment Market

The Gun Systems Market Segment exists to meet the ever changing demands of the warfighter through innovation in technology, program execution, lifecycle cost, and product delivery. The guns team is committed to becoming the undeniable global leader in medium caliber gun systems support, an agile competitor and respected worldwide as a preeminently responsive partner.

Facts At A Glance

Fires all 30mm x 173mm cartridges including Northrop Grumman's Programmable Air Bursting Munition (MK310)

Upgrades to fire 40mm Super Forty Ammunition

Integral mount / dual recoil system version of the Mk44S Stretch Cannon

Dual feed system, currently offered on the Stryker Dragoon as a Linkless / closed bolt configuration

90% logistics commonality with Mk44; 90% operator and maintenance training commonality

Compact size and weight facilitates easy upgrades of existing turrets

Reliability, safety, low life cycle costs

Minimal intrusion into turret / personnel area

Automatic Cannon

The 30mm/40mm XM813 Bushmaster® Chain Gun® automatic cannon is a next generation weapon available, battle-proven and in use today. It continues the Bushmaster® tradition of excellence with its design simplicity, external power, positive round control, ease of maintenance, and constant velocity ammunition feed. The XM813 is also capable of firing the new programmable air burst munitions. What’s more, it incorporates all of the battle-proven features of the 25mm M242 Bushmaster® Cannon®, with significant system commonality for low-risk, proven performance.

Combat Proven - Ease of Integration

Demonstrated accuracy and performance (combat proven)

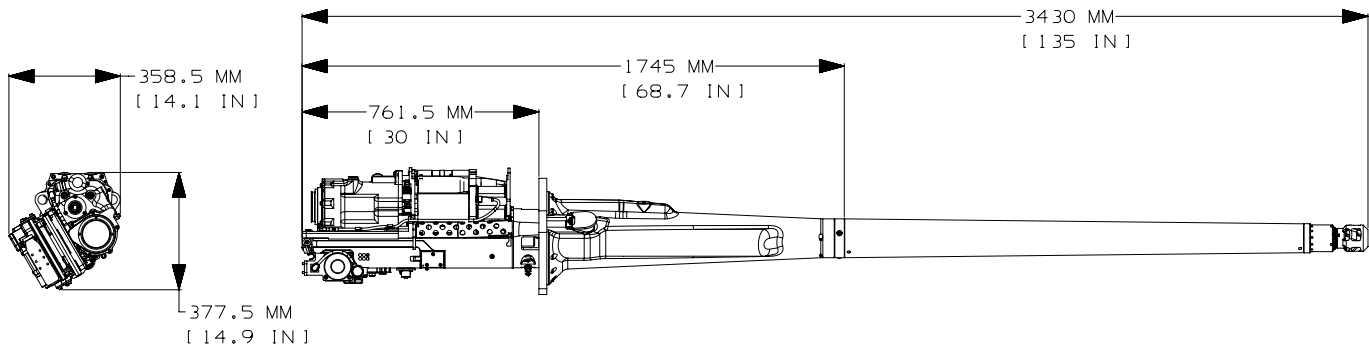
Ease of integration along multiple variants:

- Compact size and weight
- 60% parts & 90% maintenance commonality with M242

Unmatched Reliability

High Reliability, Low Life Cycle Cost

In current production (COTS), established logistics



Characteristics	Imperial	Metric
Recoil (30mm ammo)	6,500 lb	28,913 N
Recoil (40mm ammo)	11,000 lb	48,930 N
Weight*		
Receiver	189 lb	85.7 kg
Feeder	70 lb	31.8 kg
Barrel	171 lb	77.6 kg
Total	430 lb	195 kg
Rate of Fire	Single shot, Burst, Full automatic @ 200 SPM	
Power Requirement	1.5 HP @ 24 VDC	
Clearing Method	Closed bolt	
Safety	Anti-hangfire safety	
Case Ejection	Forward	