

Mk44S

BUSHMASTER® CHAIN GUN®

**Adopted by the
U.S Army as XM813**

30x173mm

40x180mm

RANGES TO 3,000 METERS

ALUMINUM OR STEEL CASED
AMMUNITION



ADVANCED AMMUNITION

- Mk310 Programmable Air Burst Munition
- High Explosive Proximity-Fuzed
- Armor Piercing, Fin-Stabilized, Discarding-Sabot

INTEGRATED ON

- ACV
- Boxer
- CV-90
- Pandur
- Piranha
- Mk38 Mod4
- Type X UGV
- RCV-M
- Stryker

2000
SYSTEMS FIELDIED
WORLDWIDE

Upgradable from 30x173mm to 40x180mm by exchanging 4 parts

Mk44 Stretch / XM813

The 30mm/40mm Mk44 Stretch Bushmaster® Chain Gun® is a next generation weapon available, battle-proven, and in use today. The XM813 is a variant of the Mk44S, adopted by the U.S. Army for use on the Stryker Infantry Carrier Vehicle. They continue the Bushmaster® tradition of excellence with its design simplicity, external power, positive round control, ease of maintenance, and constant velocity ammunition feed.

The Mk44S and XM813 also fire programmable air burst munitions. They incorporate all of the battle-proven features of the 25mm M242 Bushmaster® Cannon®, with significant system commonality for low-risk, proven performance.

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
- Compact size and weight facilitates easy upgrades of existing turrets
- High Reliability, Low Life Cycle Cost
- Dual feed system, variants available in linked or linkless ammunition feed systems
- Minimal intrusion into turret / personnel area

Superior Design

- Demonstrated reliable accuracy and performance (combat proven)
- Ease of integration along multiple variants:
 - Compact size and weight
 - 60% parts & 90% maintenance commonality with M242

XM813

- Integral mount / dual recoil system version of the Mk44S Stretch Cannon
- Dual feed system, currently offered on the Stryker as a linkless configuration
- Closed bolt, first round select

Video Links



Characteristics	Imperial	Metric
Recoil (40mm ammo)	11,000 lb	48,930 N
Case Ejection	Forward	
Clearing Method	Open bolt or closed bolt	
Safety	Anti-hangfire safety	
Rate of Fire	Single shot, Burst, Full automatic @ 200 SPM	
MK44S		
Recoil (30mm ammo)	8,000 lb	35,585 N
Weight	368 lb	167 kg
Power Requirement	1.0 HP @ 24 VDC	
XM813		
Recoil (30mm ammo)	4,900 lb	21,800 N
Weight	438 lb	198 kg
Power Requirement	1.5 HP @ 24 VDC	

