



1 XM8 Compact Carbine
2 XM8 Baseline Carbine
3 XM8 Designated Marksman/Automatic Rifle



XM8 HIGHLIGHTS

- **Multi-functional**
one weapon, many variants
- **Integrated Sight/Lasers**
- **Ambidextrous Controls**
- **Reconfigurable at unit level**
one platform for all variants
- **Backup Mechanical Sight**
- **Greater Accuracy**
≤ 2 MOA
- **Greater Reliability**
3X increase
>20,000 rounds without stoppages
- **Longer Weapon Service Life**
2–3X increase
20,000 rounds minimum barrel life
- **Reduced Cleaning Time**
70% reduction
- **Reduced Training Time**
2X reduction
- **Lower System Weight**
15% reduction
- **Lower System Cost**
30% reduction
- **Zero Drain Time**



HECKLER & KOCH DEFENSE

XM8

LIGHTWEIGHT MODULAR WEAPON SYSTEM



XM8 Lightweight Weapon System

5.56 x 45mm NATO

XM8 SPECIFICATIONS

Operating System	Short stroke piston, gas operated. Firing from a closed bolt. Rotary locking 6-lug bolt head
Modes of Fire	Semi-auto and full automatic fire (cyclic rate of fire approximately 825 rounds/minute)
Magazine	10 or 30 round capacity, 100 round drum also available (30 round magazines can be nested together with or without accessory dual magazine clamp)
Sighting System	XM8 Carbine and XM8 Compact Carbine 1/1 Integrated Sight Module (ISM) with red dot reflex sight adjustable for windage and elevation with IR laser illuminator and pointer. Flip-up mechanical back up sights XM8 Designated Marksman/Automatic Rifle (DMAR) 4X Advanced Magnified Optic (AMO) with red dot, etched ranging reticle sight with IR laser illuminator and pointer, adjustable for windage and elevation. Flip-up mechanical back up sights

XM8 DIMENSIONS

Overall Length	Carbine: 30.30 in (buttstock retracted), 33.30 in (buttstock extended) Compact Carbine: 22.4 in (buttstock retracted), 30.00 in (buttstock extended) Compact Carbine with buttcap: 21.10 in DMAR: 37.60 in (butt stock retracted), 40.60 in (buttstock extended)
Height	11.25 inches
Width	2.25 inches
Barrel Length	Carbine: 12.50 inches Compact Carbine: 9.00 inches DMAR: 20.00 inches
Rifling	1 turn in 7 inches
Barrel Life	> 20,000 rounds
Stock	Collapsible, 5 position adjustable for length, optional retractable buttstock, folding collapsible, and buttcap also available

WEIGHTS

Carbine: 7.51 lb
Compact Carbine: 7.10 lb (with collapsible stock)
DMAR: 10.18 lb
Sling: .485 lb
Magazine (with 30 rounds): 1.08 lb
Empty Magazine: .30 lb
Magazine (with 100 rounds): 4.80 lb
Empty 100 Round Magazine: 2.20 lb

BALLISTICS

Muzzle Velocity (M855 Ball)	3005 feet/second with 20 inch barrel 2695 feet/second with 12.5 inch barrel 2425 feet/second with 9.0 inch barrel
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Specifications and models subject to change



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