2024

REAR

- CATALOG -





A HIGH QUALITY, OFF-THE-SHELF, MILITARY TESTED, EXTREME LONG-RANGE SYSTEM WITH USER CHANGEABLE BARRELS. Designed to deliver precision typically achieved only by custom-built rifles, the MRADELR[™] expands the bolt-action MRAD family to include 416 Barrett with additional large caliber options available in the future.





THE LINEUP AT-A-GLANCE

	M107A1	MODEL 82A1	MODEL 99	MRADELR	MK 22	MRAD	MRAD SMR
Calibers							
50 BMG	•	•	•				
416 Barrett		•	•	•			
338 LM						•	•
338 NM					•	•	•
300 NM					•	•	•
300 PRC						•	•
300 WM						•	•
308 Win						•	•
7.62 x 51 NATO					•		
6.5 Creed						•	•
Available Colors	5						
Black	•		•	•		•	•
Manganese Phosphate		•					
Tungsten Grey	•			۰		٠	٠
Flat Dark Earth	•	•	•	٠		٠	•
Coyote					٠		

FORMIDABLE

In the relentless pursuit of excellence, the M107A1[®] emerges as a testament to cutting-edge design, manufacturing prowess, and superior materials. Meticulously engineered, each element of this rifle boasts a remarkable blend of lightweight agility and unparalleled strength, surpassing its predecessors. A transformative 4-pound reduction in weight is just the beginning; the M107A1 is optimized with the integration of a Barrett QDL suppressor, delivering crucial signature reduction capability for any user. This rifle is not a mere evolution but a revolutionary leap forward. Every component has been re-imagined to achieve an extraordinary blend of lightness and robustness. The outcome is clear – lighter, stronger, more accurate, and undeniably more capable, the M107A1 is precision-engineered for relentless action in the most demanding environments.



M107A1°

COMES WITH: 10-round magazine, bipod, monopod, and Pelican[®] hard carrying case.

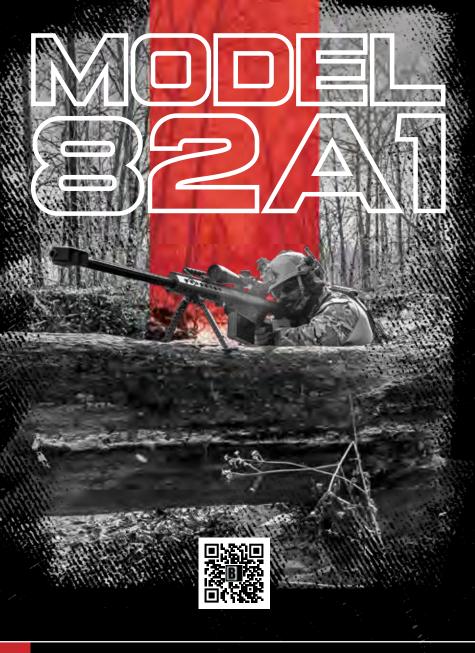


FEATURES

- 1 Recoil-operated, semi-automatic
- 2 Suppressor-ready bolt carrier and buffer assemblies
- 3 Accepts Barrett QDL Suppressor
- 4 | 4 lbs. (1.8 kg) overall weight reduction compared to original M107
- 5 | Electroless nickel plating on bolt assembly for reduced wear, maintenance, and added corrosion resistance
- 6 | Lightweight aluminum upper receiver with integral 23" (584 mm) 27 MOA M1913 optics rail
- 7 | 20" (508 mm)* or 29" (737 mm) barrel with chrome-lined chamber and bore
- 8 | Flip-up iron sights

- 9 | Mil-Spec hard anodized base with Cerakote[™] Black, Tungsten Grey, or Flat Dark Earth final finish for enhanced corrosion resistance
- 10 | Modular rear hand grip mounted on M1913 rail accepts lightweight adjustable monopod
- 11 | 10-round steel magazine with cartridge witness indicators
- 12 | Lightweight adjustable bipod
- 13 | Thermal cheekpiece
- 14 | Recoil pad
- 15 | Accepts side accessory rails
- 16 | Front and rear sling loops
- 17 | Accepts Barrett tripod adaptor mount

AVAILABLE COLORS: BI	ack	Tungsten Grey	Flat Dark Earth
Caliber	50 BMG		50 BMG
Operation	Recoil-Operated, Semi-Automatic		Recoil-Operated, Semi-Automatic
Barrel Length	20" (508 mm)		29" (737 mm)
Rail	23" (584 mm) / 27	MOA	23" (584 mm) / 27 MOA
Overall Length	48" (1219 mm)		57" (1448 mm)
Twist Rate	1 : 15" (381 mm)		1 : 15" (381 mm)
Weight	27.4 lbs (12.4 kg)		28.7 lbs (13.0 kg)
Mag. Capacity	10		10



GAME CHANGER

Where Barrett's legacy began, the Model 82A1[®] stands tall as the pioneering force in shoulder-fired semi-automatic 50 BMG rifles. Engineered as the first of its kind, the Model 82A1 has proven itself in combat across diverse environments, from snow-covered mountains to desolate deserts. Its unmatched combination of low felt recoil and reliable firepower ensures on-target precision. More than just a firearm, the Model 82A1 is an American icon that has withstood the test of time. With over 40 years of making history, the powerhouse rifle continues to lead the pack with its seamless self-loading action, providing rapid precision that never falters. Unyielding in performance, this iconic rifle maintains its status as a trailblazer in the firearms industry, embodying the essence of Barrett's enduring legacy.



MODEL 82A1

COMES WITH: 10-round magazine, carry handle, bipod, monopod, and Pelican[™] hard carrying case.

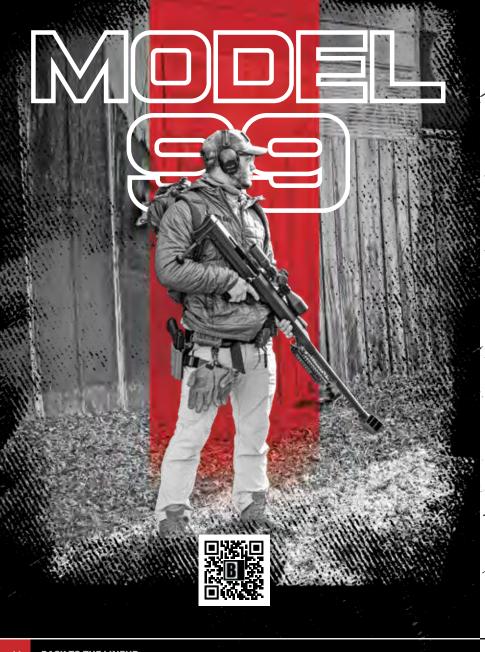


FEATURES

- 1 Recoil-operated, semi-automatic
- 2 | High-efficiency arrowhead 2-port brake for 50 BMG and cylindrical 3-port brake for 416 Barrett
- 3 Steel receivers come with a Mil-Spec phosphate coating for enhanced corrosion resistance
- 4 | 23" (584 mm) 27 MOA M1913 optics rail with carrying handle
- 5 | 20" (508 mm) or 29" (737 mm) barrel with chrome-lined chamber and bore
- 6 | 10-round steel magazine
- 7 | Flip-up iron sights
- 8 | Rear hand grip accepts adjustable monopod

- 9 | Adjustable bipod
- 10 Recoil pad
- 11 | Accepts side accessory rails
- 12 | Front and rear sling loops
- 13 | Accepts Barrett tripod adaptor mount

AVAILABLE COLORS	Manganese Phosphate	Flat Dark Earth	1
Caliber	50 BMG	50 BMG	416 Barrett
Operation	Recoil-Operated, Semi-Automatic	Recoil-Operated, Semi-Automatic	Recoil-Operated, Semi-Automatic
Barrel Length	20" (508 mm)	29" (737 mm)	29" (737 mm)
Rail	23" (584 mm) / 27 MOA	23" (584 mm) / 27 MOA	23" (584 mm) / 27 MOA
Overall Length	48" (1219 mm)	57" (1448 mm)	57" (1448 mm)
Twist Rate	1 : 15" (381 mm)	1 : 15" (381 mm)	1 : 12" (305 mm)
Weight	30.1 lbs (13.7 kg)	31.4 lbs (14.2 kg)	31.9 lbs (14.5 kg)
Mag. Capacity	10	10	10





Rugged, reliable, and uncomplicated, the Model 99[™] is a purpose-built rifle system engineered to get the job done. With its brilliantly simple design, hard-core construction, and surprisingly few moving parts, this bolt-action, single-shot rifle delivers match-winning precision. Chambered in 50 BMG or 416 Barrett, the Model 99 shares powerful cartridges with its larger sibling, the Model 82A1[®]. Featuring an aluminum receiver and the option of a 29[™] fluted or 32[™] heavy barrel for maximum accuracy and minimized recoil, it's a firearm that excels in long-range precision shooting. Renowned for exceptional accuracy and reliability, the Barrett Model 99 is the top choice for those seeking a dedicated long-range precision rifle, be it for competitive shooting, hunting, or military applications.



MODEL 99"

COMES WITH: A bipod and Pelican[™] hard carrying case.



FEATURES

- 1 One piece aluminum extrusion receiver
- Easy feed, single-shot 2

- 10 | Recoil pad
- 3 Interrupted, buttress-threaded bolt for superior lock up
- 4 | Black Mil-Spec hardcoat anodized base with Cerakote[™] finish
- 5 | 13.75" (349 mm) 27 MOA attached M1913 optics rail
- 6 Match grade 29" (736 mm) fluted or 32" (813 mm) heavy barrel with Chromelined chamber (416 Barrett only)
- 7 Available in 50 BMG or 416 Barrett
- 3-port high-efficiency muzzle brake 8 |
- 9 Rear hand grip accepts adjustable monopod (sold separately)

- 11 | Adjustable bipod

AVAILABLE COLORS	Black	Flat Dark Earth	
Caliber	50 BMG	50 BMG	416 Barrett
Operation	Single-Shot, Bolt-Action	Single-Shot, Bolt-Action	Single-Shot, Bolt-Action
Barrel Length	29" Fluted (737 mm)	32" Heavy (813 mm)	32" Heavy (813 mm)
Rail	13.75" (349 mm) 27 MOA	13.75" (349 mm) 27 MOA	13.75" (349 mm) 27 MOA
Overall Length	47" (1194 mm)	50" (1270 mm)	50" (1270 mm)
Twist Rate	1 : 15" (381 mm)	1 : 15" (381 mm)	1:12" (305 mm)
Weight	23 lbs (10.4 kg)	25 lbs (11.3 kg)	25 lbs (11.3 kg)
Shot Capacity	1	1	1

MRADELR



Recently crowned the "Ballistic Best Editor's Select" for the Best ELR Rifle, the MRADELR[™] has demonstrated excellent precision and accuracy with its remarkable performance at the global King of 2 Miles competition earning a remarkable 2nd place finish as a production rifle competing primarily against custom builds. This rifle is poised to redefine the standards of long-range shooting, combining cutting-edge technology with precision engineering. With Barrett's proven track record and recognition among the industry's elite, the new MRADELR stands as a symbol of innovation and excellence, offering shooters an unrivaled experience in the world of extreme long-range marksmanship.





MRADELR[™]

COMES WITH: (2) 5-round magazines, bag rider, (1) accessory rail, and Pelican[™] hard carrying case.



FEATURES

- 1| User-changeable barrels and calibers with tool-less quick-change firing pin and bolt head
- 2 | Electroless nickel plating on bolt head for reduced wear, maintenance, and added corrosion resistance
- 3 | Push button adjustable length of pull
- 4 | Oversized recoil pad with push button height adjustment
- 5 | Fixed stock with modular rear bag rider mounted on M1913 rail
- 6 | Height adjustable, locking polymer cheek piece
- 7 | M-LOK[®] compatible modular upper receiver
- 8 | Continuous integral 10 MIL top rail, 24.6" length
- 9 | High-efficiency 3-port muzzle brake
- 10 | QDL Suppressor capable when used with QDL Muzzle Brake (sold separately)

- 11 Adjustable single stage trigger module can be removed without tools
- 12 Oversized trigger guard allows access with gloves
- 13 | Standard MRAD ambidextrous 45° safety
- 14 | 5 round, single stack, polymer magazine
- 15 Ambidextrous magazine release and relief cut magazine well for quick reloads
- 16 | Accepts standard M4/M16 pistol grips
- 17 | Accepts most standard aftermarket bolt knobs
- 18 | One piece polymer bolt guide acts as dust cover and provides smooth bolt cycling
- 19 | 60° bolt throw
- 20 | Nitride bolt body
- 21 | Type 3, class 2 hard coat anodize finished in Cerakote Black, Tungsten Grey and FDE
- 22 | Match-grade, single point cut, hand lapped stainless steel barrel

AVAILABLE COLORS [:]	Black	Tungsten Grey	Flat Dark Earth
Caliber		416 Barrett	
Operation		Bolt-Action Repeater	
Barrel Length		36" (914 mm)	
Rail		24.63" (626 mm) / 10 MIL	
Overall Length		62" (1575 mm)	
Twist Rate		1: 9" (229 mm)	
Weight		23.0 lbs (10.4 kg)	
Mag. Capacity		5	

MK 22



As the USSOCOM and U.S. Army contract winner, the MK 22[™] stands as an exemplary configuration of the MRAD platform. Engineered with precision, this elite rifle is chambered in 300 NM, boasting versatility with the complete kit including conversions to 338 NM and 7.62x51 NATO. Renowned for its groundbreaking capabilities, the MK 22 has fundamentally redefined the landscape of long-range rifle performance and continues to be actively deployed across a spectrum of tier one units. Its enduring presence in the field attests to its unmatched reliability and adaptability, providing a tactical edge for military professionals. Featuring guaranteed Sub-MOA performance, the MK 22 stands ready to adapt to the unique needs of any end user, ensuring precision and effectiveness in diverse operational scenarios.







SCOPE COMBO KIT COMES WITH: (2) 10-round magazines, bipod, bag rider, (2) sling swivels, (3) accessory rails, ASR or PSR scope & mount, factory zeroing target, and Pelican[™] hard carrying case. (See Next Page for Deployment Kit Option)



FEATURES

- 1 Push button adjustable length of pull and recoil pad height
- 2 | Polymer cheek piece is height adjustable and reversible
- 3 Lightweight folding stock provides compact mobility
- 4 | Polymer bolt guide acts as dust cover and provides smooth bolt cycling
- 5 | 10 MIL rail
- 6 | Mil-Spec hard anodized base with Cerakote[™] Coyote final finish
- 7 | M-LOK[®] compatible upper receiver
- 8 | Match-grade, fluted stainless steel barrels
- 9 High-efficiency, suppressor-capable muzzle brake
- 10 | 3 user-changeable calibers
- 11 | Beveled magazine well for quick reloads
- 12 | 10-round, drop free, polymer magazine

- 13 | Ambidextrous magazine release is accessible while maintaining firing grip
- 14 | Oversized trigger guard allows access with gloves
- 15 | Factory set 2.5 lb. single-stage trigger with anti-tamper epoxy on the adjustment screws
- 16 | Accepts most standard M4/M16 pistol grips
- 17 | Thumb-operated 45° safety configurable for right / left-handed operation
- 18 | Bag rider rail cover
- 19 | 9-slot M-LOK® rails
- 20 | AML 338 Suppressor sold separately

SPECIFICATIONS

AVAILABLE COLORS: Coyote

Caliber	338 NM	300 NM	7.62 x 51 NATO
Operation	Bolt-Action Repeater	Bolt-Action Repeater	Bolt-Action Repeater
Barrel Length	27" (686 mm)	26" (660 mm)	20" (508 mm)
Rail	22" (559 mm) / 10 MIL	22" (559 mm) / 10 MIL	22" (559 mm) / 10 MIL
Overall Length	49.4" (1255 mm)	48.4" (1229 mm)	42.4" (1077 mm)
Twist Rate	1 : 9.4" (240 mm)	1 : 8" (200 mm)	1:8" (200 mm)
Weight	15.2 lbs (7.0 kg)	15.2 lbs (7.0 kg)	13.9 lbs (6.3 kg)
Mag. Capacity	10	10	10



DEPLOYMENT KIT COMES WITH: Please see below for the complete list of included accessories.

ACCESSORIES





The MRAD[®] is a highly versatile bolt-action rifle known for its user-friendly design and thoughtful engineering. It stands out for its modularity, allowing users to easily interchange barrels and calibers to meet a variety of needs. Available in seven user-changeable calibers–338 LM, 338 NM, 300 NM, 300 PRC, 300 WM, 308 Win, and 6.5 Creed–the MRAD is suitable for a wide range of applications, from long-range precision shooting to military and law enforcement use. With features such as a fully adjustable folding stock for easy transportation and shooter customization, the MRAD offers flexibility and adaptability in the field. Its reputation for accuracy, reliability, and versatility makes it a preferred choice for both military and civilian precision shooters.

ADAPTABLE





COMES WITH: (2) 10-round magazines, (2) sling swivels, (3) accessory rails, and Pelican[™] hard carrying case.

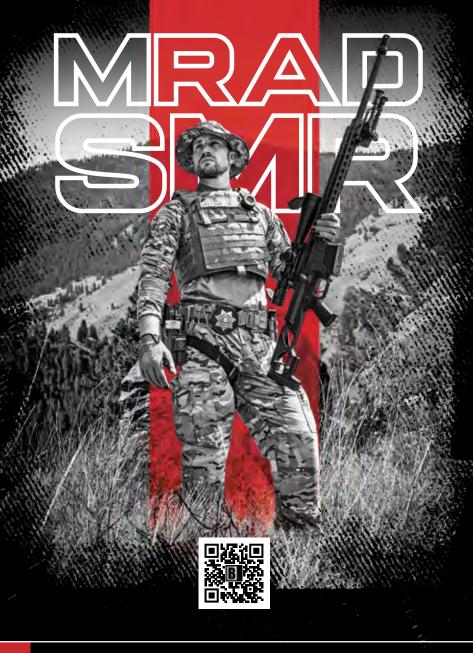


FEATURES

- 1 Push button adjustable length of pull and recoil pad height
- 2 | Polymer cheek piece is height adjustable and reversible
- 3 | Lightweight folding stock provides compact mobility
- 4 | Polymer bolt guide acts as dust cover and provides smooth bolt cycling
- 5 | 10 MIL rail
- 6 | Mil-Spec hard anodized base with Cerakote[™] Black, Tungsten Grey, or Flat Dark Earth final finish
- 7 | M-LOK[®] compatible upper receiver
- 8 | Match-grade, fluted stainless steel barrels
- 9 | High-efficiency, suppressor-capable muzzle brake
- 10 | 7 user changeable calibers

- 11 | Relief cut magazine well for quick reloads
- 12 | 10-round, drop free, polymer magazine
- 13 Ambidextrous magazine release is accessible while maintaining firing grip
- 14 | Oversized trigger guard allows access with gloves
- 15 | Adjustable 2-stage trigger module can be removed without tools
- 16 | Accepts most standard M4/M16 pistol grips
- 17 | Thumb-operated 45° safety configurable for right / left-handed operation
- 18 | Recoil pad with push button height adjustment
- 19 | 5 Shot, Sub-MOA Performance
- 20 Accepts 5-slot M-LOK[®] rails and 9-slot M-LOK[®] rails

AVAILAB	LE COLORS	Black		Tungsten C	irey	Flat Dark E	arth
Caliber	338 LM	338 NM	300 NM	300 PRC	300 WM	308 Win	6.5 Creed
Operation	Bolt-Action	Bolt-Action	Bolt-Action	Bolt-Action	Bolt-Action	Bolt-Action	Bolt-Action
	Repeater	Repeater	Repeater	Repeater	Repeater	Repeater	Repeater
Barrel	26"	26"	26"	26"	26"	17" / 24"	24"
Length	(660 mm)	(432/610mm)	(610 mm)				
Rail	22"/10 MIL	22"/10 MIL					
	(559 mm)	(559 mm)					
Overall	49.4"	49.4"	49.4"	49.4"	49.4"	40.4" / 47.4"	47.4"
Length	(1255 mm)	(1026/1204mm)	(1204 mm)				
Twist	1 : 9.4"	1 : 9.4"	1 : 8"	1 : 8"	1 : 8"	1 : 8"	1 : 8"
Rate	(240 mm)	(240 mm)	(200 mm)	(200 mm)	(200 mm)	(200 mm)	(200 mm)
Weight	14.5 lbs	11.9 / 13.3 lbs	13.3 lbs				
	(6.6 kg)	(5.4 / 6.0 kg)	(6.0 kg)				
Mag. Capacity	10	10	10	10	10	10	10



DEDICATED

Designed with a distinct purpose in mind, the MRAD[®] SMR (Single Mission Rifle) stands as a specialized and focused option in the MRAD family. This fixed-caliber and non-folding stock rifle system has been meticulously engineered to cater to specific mission requirements. Retaining an impressive 90% parts commonality with the standard MRAD*, the MRAD SMR provides a seamless transition for users familiar with the MRAD platform. It presents a curated selection of 7 non-interchangeable calibers, allowing users to choose the configuration that best suits their mission objectives. In its simplicity, the MRAD SMR doesn't compromise on performance, delivering Sub-MOA performance in a straightforward and efficient package. The MRAD SMR represents the pinnacle of purpose-built rifles, offering reliability and precision for the most demanding operational scenarios.



* The MRAD SMR does not accept MRAD Barrel conversion kits

MRAD' SMR

COMES WITH: 10-round magazine, accessory rail, and box with custom foam.



FEATURES

- 1 Polymer cheek piece is height adjustable and reversible
- 2 | Fixed Stock (Additional Length of Pull available with Spacer Kit)
- 3 | Polymer bolt guide acts as dust cover and provides smooth bolt cycling
- 4 | 10 MIL rail
- 5 | Mil-Spec hard anodized base with Cerakote[™] Black, Tungsten Grey, or Flat Dark Earth final finish
- 6 | M-LOK[®] compatible upper receiver
- 7 | High-efficiency, suppresso- capable muzzle brake
- 8 | 7 non-interchangeable calibers
- 9 | Match-grade, fluted stainless steel barrels
- 10 | Beveled magazine well for quick reloads
- 11 | 10-round, drop-free, polymer magazine

- 12 Ambidextrous magazine release is accessible while maintaining firing grip
- 13 | Oversized trigger guard allows access with gloves
- 14 | Adjustable 2-stage trigger module can be removed without tools
- 15 | Accepts most standard M4/M16 pistol grips
- 16 | Thumb-operated 45° safety configurable for right / left-handed operation
- 17 | Non-adjustable recoil pad
- 18 | 5-Shot, Sub-MOA Performance
- 18 | 7-slot M-LOK[®] rail

AVAILAE	LE COLORS	Black		Tungsten C	irey	Flat Dark E	arth
Caliber	338 LM	338 NM	300 NM	300 PRC	300 WM	308 Win	6.5 Creed
Operation	Bolt-Action	Bolt-Action	Bolt-Action	Bolt-Action	Bolt-Action	Bolt-Action	Bolt-Action
	Repeater	Repeater	Repeater	Repeater	Repeater	Repeater	Repeater
Barrel	26"	26"	26"	26"	26"	17" / 24"	24"
Length	(660 mm)	(432/610mm)	(610 mm)				
Rail	22"/10 MIL	22"/10 MIL					
	(559 mm)	(559 mm)					
Overall	48.5"	48.5"	48.5"	48.5"	48.5"	39.5"/46.5"	46.5"
Length	(1232 mm)	(1003/1181mm)	(1181mm)				
Twist	1 : 9.4"	1 : 9.4"	1 : 8"	1 : 8"	1 : 8"	1 : 8"	1 : 8"
Rate	(240 mm)	(240 mm)	(200 mm)	(200 mm)	(200 mm)	(200 mm)	(200 mm)
Weight	12.3 lbs	10.6 / 12.0 lbs	12.0 lbs				
	(5.6 kg)	(4.8 / 5.4 kg)	(5.4 kg)				
Mag. Capacity	10	10	10	10	10	10	10

SUPPRESSORS

AM & AML SUPPRESSORS



Crafted for precision bolt-action rifles, the Adapter-Mount (AM) and Adapter Mount Locking (AML) monocore suppressors minimize point impact shift without compromising accuracy. The AM 338 and AML 338 models offer versatile compatibility across various calibers, facilitated by Barrett® AM 338 Muzzle Brake Adapters available in 5/8 x 24 and 3/4 x 24 configurations. This adaptability underscores Barrett's commitment to precision and versatility in firearm accessories.

AVAILABLE COLORS	Black AM 338	Coyote AML 338	
Model	AM338		AML338
Rated	338 LM/NM and	below	338 LM/NM and below
Length	9.9" (252 mm)		10.3" (262 mm)
Diameter	1.8" (46 mm)		1.9" (48 mm)
Weight	1.3 lbs (0.6 kg)		1.6 lbs (0.7 kg)
Sound Reduction	< 140 db		< 140 db
Mount & Thread Pitch	Barrett® AM 338 I Adapter: 3/4 x 24		Barrett® AM 338 Muzzle Brake Adapter: 3/4 x 24
Materials	Grade 5 Titanium Core		Grade 5 Titanium Core with 4140 Lock Ring

QDL SUPPRESSOR



COMES WITH: A MOLLE carrying case and a mirage mitigating cover.

The Barrett QDL Suppressor is a cutting-edge firearm accessory that excels in noise reduction without compromising performance. Its modular design seamlessly integrates with the M107A1[®], offering versatility and ease of attachment. Beyond minimizing noise signatures, the QDL Suppressor also reduces recoil, providing a comfortable and controlled shooting experience. Backed by Barrett's commitment to quality, this suppressor stands as a testament to innovative firearm technology.

AVAILABLE COLORS: Black	Flat Dark Earth
Model	QDL (Quick Detach Large)
Caliber	50
Length	14.8" (376 mm)
Diameter	2.5" (64 mm)
Weight	4.9 lbs (2.2 kg)
Sound Reduction	23 dB
Mount / Thread Pitch	Barrett® QDL Muzzle Brake / 7/8 x 14
Materials	4130 Steel



AMMUNITION





SPECIFICATIONS

Caliber	50 BMG
Cartridge Quantity	10 Rounds (Box) / 250 Rounds (Case)
Overall Length	5.450" (140 mm)
Muzzle Velocity	2,800 fps (29" Barrel)
Bullet / Weight	M-33 / 661 gr
Ballistic Coefficient	0.62 (G1)

Caliber	416 Barrett
Cartridge Quantity	10 Rounds (Box) / 80 Rounds (Case)
Overall Length	4.650" (119 mm)
Muzzle Velocity	3,005 fps (32" Barrel)
Bullet / Weight	Cutting Edge Bullets MTAC / 452 gr
Ballistic Coefficient	0.83 (G1), 0.42 (G7)





To see the full line of accessories visit **barrett.net**



barrett.net

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