



PRODUCT SPECS

JULY 2021



INDEX



.50 BEOWULF TACTICAL

4



.50 BEOWULF ADVANCED WEAPON SYSTEM (AWS)

5



6.5 GRENDAL TACTICAL

6



6.5 GRENDAL BLITZ

7



.17 HMR TACTICAL

8



ULFBERHT

9



300 AAC BLACKOUT

10



M4 CARBINE

11



Model: .50 Beowulf Tactical
Caliber: .50 Beowulf
Rifling: Button
Barrel Length: 16"
Barrel Twist: 1:20
Magazine Capacities: 4, 7, and 10
Handguard: M-LOK
Stock: Adaptive Tactical EX Performance Stock
Trigger: MIL-SPEC
Charging Handle: MIL-SPEC

.50 Beowulf® 16"
Factory Barrel 400gr Hawk
Flat Point Ammunition 200
Yard Zero

Muzzle Velocity: 1629 ft/s
Ballistic Coefficient: .202 GI
Caliber: .500 in
Bullet Weight: 400 gr
Sight Height: 2.65 in
Wind Speed: 10 mph at 90 deg Target
Speed: 10 mph at 90 deg
Temperature: 59 °F
Pressure: 29.92 in Hg
Sectional Density: .229 lb/in²



Model: .50 Beowulf Advanced Weapon System (AWS)
Caliber: .50 Beowulf
Rifling: Button
Barrel Length: 16"
Barrel Twist: 1:20
Magazine Capacities: 4, 7, and 10
Handguard: Midwest Industries Quad Rail
Stock: Adaptive Tactical EX Performance Stock
Trigger: MIL-SPEC
Charging Handle: MIL-SPEC

.50 Beowulf® 16" Factory
Barrel 400gr Hawk Flat
Point Ammunition 200
Yard Zero

Muzzle Velocity: 1629 ft/s
Ballistic Coefficient: .202 GI
Caliber: .500 in
Bullet Weight: 400 gr
Sight Height: 2.65 in
Wind Speed: 10 mph at 90 deg Target
Speed: 10 mph at 90 deg
Temperature: 59 °F
Pressure: 29.92 in Hg
Sectional Density: .229 lb/in³



Model: 6.5 Grendel Tactical
 Caliber: 6.5 Grendel
 Rifling: Button
 Barrel Length: 16"
 Barrel Twist: 1:7.5
 Magazine Capacities: 4, 10, 17, and 22
 Handguard: M-LOK Handguard
 Stock: B5 Systems SOPMOD BRAVO Collapsible Stock
 Trigger: MIL-SPEC
 Charging Handle: MIL-SPEC

Grendel 16" Barrel Ballistics

Range in Yards	Speer 90 grain TNT			Nosler 120 grain Ballistic Tip			Lapua 123 grain Scenar			Hornady 129 grain SST		
	Velocity	Energy	Path	Velocity	Energy	Path	Velocity	Energy	Path	Velocity	Energy	Path
0	2730	1490	-3.00	2450	1600	-3.00	2480	1680	-3.00	2310	1529	-3.00
50	2570	1321	9.31	2357	1481	8.85	2402	1576	7.81	2225	1419	10.11
100	2416	1167	20.31	2267	1369	19.13	2325	1476	17.11	2142	1315	21.47
150	2267	1027	29.81	2178	1264	27.72	2249	1382	24.80	2061	1217	30.93
200	2123	901	37.63	2091	1165	34.48	2175	1292	30.77	1981	1125	38.35
250	1985	788	43.51	2006	1073	39.24	2102	1207	34.91	1904	1038	43.55
300	1852	686	47.18	1923	986	41.85	2031	1127	37.08	1828	958	46.36
350	1725	595	48.32	1843	905	42.11	1961	1051	37.14	1755	882	46.56
400	1606	515	46.53	1765	830	39.81	1893	979	34.94	1684	812	43.94
450	1494	446	41.37	1689	760	34.72	1826	911	30.32	1615	747	38.25
500	1390	386	32.20	1616	696	26.58	1761	847	23.09	1548	687	29.23
550	1296	336	18.74	1546	637	15.11	1697	787	13.05	1485	632	16.59
600	1214	295	0.00	1479	583	0.00	1636	731	0.00	1424	581	0.00
650	1144	262	-24.63	1415	534	-19.08	1576	678	-16.30	1367	535	-20.87
700	1087	236	-55.90	1355	489	-42.51	1518	630	-36.10	1313	494	-46.40
750	1039	216	-94.53	1298	449	-70.67	1563	585	-59.68	1262	457	-76.97
800	1000	200	-141.19	1246	414	-103.99	1410	543	-87.31	1216	424	-113.00
850	966	187	-196.55	1199	383	-142.91	1360	505	-119.31	1174	395	-154.90
900	936	175	-261.23	1156	356	-187.87	1312	470	-156.02	1136	370	-203.12
950	909	165	-355.23	1118	333	-239.33	1267	439	-197.78	1102	348	-258.07
1000	884	156	-420.98	1085	313	-297.75	1226	410	-244.94	1072	329	-320.18



Model: 6.5 Grendel Blitz
 Caliber: 6.5 Grendel
 Rifling: Button
 Barrel Length: 18"
 Barrel Twist: 1:7.5
 Magazine Capacities: 4, 10, 17, and 22
 Handguard: Catalyst Arms Fast Track Handguard
 Stock: Luth-AR Modular Stock
 Trigger: Velocity Classic AR Trigger, 3lb
 Charging Handle: Raptor Ambi Charging Handle

Grendel 16" Barrel Ballistics

Range in Yards	Speer 90 grain TNT			Nosler 120 grain Ballistic Tip			Lapua 123 grain Scenar			Hornady 129 grain SST		
	Velocity	Energy	Path	Velocity	Energy	Path	Velocity	Energy	Path	Velocity	Energy	Path
0	2730	1490	-3.00	2450	1600	-3.00	2480	1680	-3.00	2310	1529	-3.00
50	2570	1321	9.31	2357	1481	8.85	2402	1576	7.81	2225	1419	10.11
100	2416	1167	20.31	2267	1369	19.13	2325	1476	17.11	2142	1315	21.47
150	2267	1027	29.81	2178	1264	27.72	2249	1382	24.80	2061	1217	30.93
200	2123	901	37.63	2091	1165	34.48	2175	1292	30.77	1981	1125	38.35
250	1985	788	43.51	2006	1073	39.24	2102	1207	34.91	1904	1038	43.55
300	1852	686	47.18	1923	986	41.85	2031	1127	37.08	1828	958	46.36
350	1725	595	48.32	1843	905	42.11	1961	1051	37.14	1755	882	46.56
400	1606	515	46.53	1765	830	39.81	1893	979	34.94	1684	812	43.94
450	1494	446	41.37	1689	760	34.72	1826	911	30.32	1615	747	38.25
500	1390	386	32.20	1616	696	26.58	1761	847	23.09	1548	687	29.23
550	1296	336	18.74	1546	637	15.11	1697	787	13.05	1485	632	16.59
600	1214	295	0.00	1479	583	0.00	1636	731	0.00	1424	581	0.00
650	1144	262	-24.63	1415	534	-19.08	1576	678	-16.30	1367	535	-20.87
700	1087	236	-55.90	1355	489	-42.51	1518	630	-36.10	1313	494	-46.40
750	1039	216	-94.53	1298	449	-70.67	1563	585	-59.68	1262	457	-76.97
800	1000	200	-141.19	1246	414	-103.99	1410	543	-87.31	1216	424	-113.00
850	966	187	-196.55	1199	383	-142.91	1360	505	-119.31	1174	395	-154.90
900	936	175	-261.23	1156	356	-187.87	1312	470	-156.02	1136	370	-203.12
950	909	165	-355.23	1118	333	-239.33	1267	439	-197.78	1102	348	-258.07
1000	884	156	-420.98	1085	313	-297.75	1226	410	-244.94	1072	329	-320.18



.17 HMR Tactical® 18" Factory Barrel

Model:	.17 HMR Tactical
Caliber:	.17 HMR
Rifling:	Button
Barrel Length:	18"
Barrel Twist:	1:9
Magazine	10
Capacities:	M-LOK Handguard
Handguard:	B5 Systems SOPMOD BRAVO Collapsible
Stock:	Stock
Trigger: Charging	MIL-SPEC
Handle:	MIL-SPEC



Ulfberht®
27.5" Factory Barrel

Model:	Ulfberht
Caliber:	.338 Lapua Magnum
Rifling:	Button
Barrel Length:	27.5"
Barrel Twist:	1:9.3"
Magazine Capacities:	10
Handguard:	Ulfberht Handguard Folding Magpul
Stock:	PRS
Trigger:	Geissele SSA® Two-Stage



300 AAC Blackout Rifle Features:

- 16" Barrel
- 1:8 Twist Rate
- 5/8-24RH Threading
- Thread Protector Included
- Free-floated G10 composite handguard
- Standard AR Trigger
- M4 stock
- A2 Grip
- Direct impingement operating system
- Black Color (Cerakote Upgrade Options Available)
- One 30 Round Magazine (Unless Restricted by Your State)
- Soft Carry Bag
- Weight of rifle is 6.25 pounds.



M4 Carbine Barrel

- USGI 5.56mm Nato Chamber
- 16" (40.64cm) M4 Profiled Barrel
- Muzzle Threaded 1/2x28 With USGI A2 Flash Hider
- 1/7 Twist Rate
- Carbine Length Gas System
- M4 Feed Ramp Barrel Extension
- Manganese Phosphate Barrel Finish
- Mil-Spec F-Marked Forged Front Sight
- Taper Pinned Front Sight Base

Bolt and Bolt Carrier

- Bolt Machined From Mil Spec Carpenter No.158® Steel
- Shot Peened Bolt
- Chrome Lined Carrier
- Staked Per Mil-Spec

Upper and Lower Receiver

- | | |
|--|--|
| • M4 Feed Ramp Flat Top Receiver | • Fire Controls Marked SAFE and FIRE |
| • Receivers Machined From Aluminum Forgings 7075-T6 | • M4 Black Collapsible Stock |
| • Receivers Hardcoat Anodize Per Mil-A-8625F Type III, Class 2 | • Mil-Spec Dimension Carbine Extension |
| • Mil-Spec Fire Control Group | • USGI Pistol Grip |



