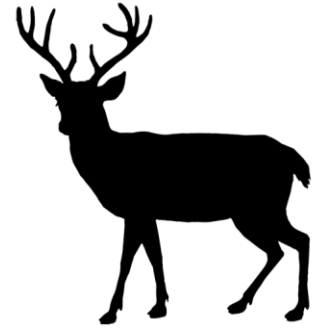


**.50 Beowulf® 12” Alexander Arms® Factory Barrel
400gr Hawk Flat Point Alexander Arms® Ammunition
Deer Maximum Point Blank Range Zero (10” Vital Zone)
Maximum PBR: 180 yd Maximum PBR Zero: 155 yd**

Muzzle Velocity: 1524 ft/s
Ballistic Coefficient: 202 G1
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
Vital Zone Radius: 5 in (deer-sized animals)
Energy at Maximum PBR: 1064.6 ft-lbs
Sectional Density: .229 lb/in²



.50 Beowulf® • 400gr Hawk FP Alexander Arms® Ammunition • 180 yd MPB Range • 12” AA Barrel										
Range (yd)	Drop (in)	Drop (MOA)	Windage (in)	Windage (MOA)	Velocity (ft/s)	Mach (none)	Energy (ft-lbs)	Time (s)	Lead (in)	Lead (MOA)
0	-2.6	***	0.0	***	1524	1.365	2062.5	0.000	0.0	***
50	3.4	6.5	0.9	1.7	1376.5	1.233	1682.6	0.104	18.2	34.8
100	4.9	4.7	3.7	3.6	1249.0	1.119	1385.4	0.218	38.4	36.7
150	0.8	0.5	8.5	5.4	1145.2	1.026	1164.6	0.344	60.5	38.5
200	-10	-4.8	15.1	7.2	1065.9	0.955	1008.9	0.480	84.4	40.3
250	-28.3	-10.8	23.3	8.9	1005.6	0.901	897.9	0.625	110	42.0
300	-55.3	-17.6	33.0	10.5	957.3	0.857	813.8	0.778	136.9	43.6
350	-91.8	-25.0	43.8	12.0	916.6	0.821	746.0	0.938	165.1	45.0
400	-138.5	-33.1	55.9	13.3	880.8	0.789	689.0	1.105	194.5	46.4
450	-196.5	-41.7	69.1	14.7	848.6	0.760	639.5	1.279	225.1	47.8
500	-266.6	-50.9	83.5	16.0	819.1	0.734	595.8	1.459	256.7	49.0
550	-349.7	-60.7	99.0	17.2	791.6	0.709	556.5	1.645	289.6	50.3
600	-446.6	-71.1	115.7	18.4	765.8	0.686	520.8	1.838	323.5	51.5
650	-558.4	-82.0	133.4	19.6	741.3	0.664	488.0	2.038	358.6	52.7
700	-686.1	-93.6	152.4	20.8	718.0	0.643	457.7	2.244	394.9	53.9
750	-830.8	-105.8	172.6	22.0	695.7	0.623	429.8	2.457	432.4	55.1
800	-993.5	-118.6	193.9	23.2	674.5	0.604	404.0	2.677	471.1	56.2
850	-1175.6	-132.1	216.6	24.3	654.2	0.586	380.1	2.904	511.1	57.4

900	-1378.1	-146.2	240.5	25.5	634.7	0.568	357.7	3.138	552.3	58.6
950	-1602.6	-161.1	265.7	26.7	615.9	0.552	336.9	3.380	594.9	59.8
1000	-1850.3	-176.7	292.3	27.9	597.8	0.535	317.4	3.629	638.8	61.0