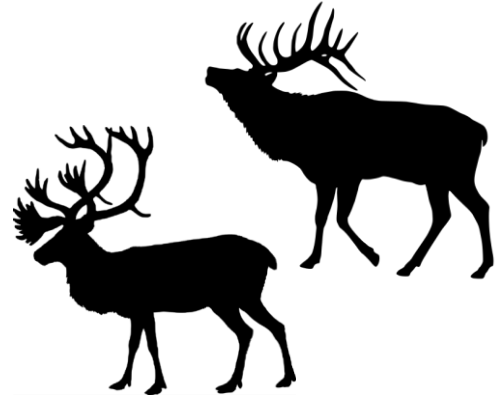


.50 Beowulf® 16” Alexander Arms® Barrel
400gr Hawk Flat Point Alexander Arms® Ammunition
Elk/Caribou Maximum Point Blank Range Zero (15” Vital Zone)
Maximum PBR: 220 yd Maximum PBR Zero:
189 yd

Muzzle Velocity: 1629 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: 7.5 in (elk/caribou-sized animals)
Energy at Maximum PBR: 1042.8 ft-lbs
Sectional Density: .229 lb/in²



.50 Beowulf® • 400 gr Hawk FP Alexander Arms® Ammunition • 220 yd MPB range • 16” 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	***	1629	1.459	2356.5	0.000	0.0	***
50	4.4	8.4	0.9	1.6	1470.3	1.317	1919.8	0.097	17.1	32.6
100	7.4	7.1	3.5	3.4	1329.4	1.191	1569.5	0.204	36.0	34.3
150	5.5	3.5	8.2	5.2	1209.8	1.084	1299.8	0.323	56.8	36.2
200	-2.3	-1.1	14.7	7.0	1114.8	0.999	1103.6	0.452	79.6	38.0
250	-17.1	-6.5	23.1	8.8	1043.0	0.934	966.1	0.591	104.1	39.8
300	-39.9	-12.7	32.9	10.5	987.6	0.885	866.2	0.739	130.1	41.4
350	-71.6	-19.5	44.1	12.0	942.4	0.844	788.6	0.895	157.5	43.0
400	-113.1	-27.0	56.5	13.5	903.6	0.809	725.1	1.058	186.1	44.4
450	-165.2	-35.1	70.1	14.9	869.2	0.779	670.9	1.227	216.0	45.8
500	-228.9	-43.7	84.8	16.2	838.0	0.751	623.7	1.403	246.9	47.2
550	-304.9	-52.9	100.7	17.5	809.3	0.725	581.6	1.585	279.0	48.4
600	-394.2	-62.7	117.7	18.7	782.5	0.701	543.7	1.774	312.2	49.7
650	-497.8	-73.1	135.9	20.0	757.2	0.678	509.1	1.969	346.6	50.9
700	-616.6	-84.1	155.2	21.2	733.0	0.657	477.2	2.171	382.1	52.1
750	-751.6	-95.7	175.7	22.4	710.1	0.636	447.8	2.380	418.8	53.3
800	-904.0	-107.9	197.4	23.6	688.2	0.616	420.6	2.595	456.7	54.5
850	-1074.9	-120.8	220.3	24.8	667.3	0.598	395.5	2.817	495.8	55.7

900	-1265.5	-134.3	244.5	25.9	647.3	0.580	372.1	3.047	536.2	56.9
950	-1477.1	-148.5	270.0	27.1	628.1	0.563	350.3	3.284	577.9	58.1
1000	-1711.0	-163.4	296.8	28.3	609.6	0.546	330.0	3.528	621.0	59.3