



45 CALIBER BALLISTIC DATA CHART

BALLISTIC CHART (REV. 06/09/2025)					VELOCITY (FPS)/YDS						ENERGY (FT-LBS)/YARDS						TRAJECTORY					
BULLET	SERIES	WEIGHT	BALLISTIC COEF.	CHARGE	MUZZLE	50 yds	100 yds	150 yds	200 yds	250 yds	MUZZLE	50	100	150	200	250	MZL.	50	100	150	200	250
A1819	Smackdown	200	0.265	100gr PYRODEX R5	1894	1167	926	884	854	826	1593	604	381	347	324	303	-1.5	2.4	0	-12.3	-35.8	-71.1
				100gr Pyrodex / 2 Pellets	1976	1337	954	899	867	838	1734	794	404	359	334	312	-1.5	1.8	0	-11	-32.8	-66
				100GR Triple 7	2056	1487	986	914	880	850	1877	982	431	371	344	321	-1.5	1.4	0	-9.9	-30.2	-61.7
A2016B	ELD-X	280	0.315	100 GR./BH 209	2060	1945	1834	1727	1626	1529	2638	2351	2090	1855	1643	1454	-1.5	0.4	0	-3	-8.9	-18.1
				120 GR./BH 209*	2314	2190	2071	1955	1844	1738	3326	2981	2666	2377	2115	1877	-1.5	0.2	0	-2.2	-6.6	-8.8

*NOTE: 120 GRAINS OF BLACKHORN IS THE MAXIMUM RECOMMENDED CHARGE, AS THIS APPROACHES THE EQUIVALENT PRESSURES OF A MAGNUM CHARGE IN OTHER STANDARD PROPELLANTS. PLEASE VISIT <http://www.blackhorn209.com/> FOR MORE INFORMATION.

"NOTE: The above loads are for reference only. It is strongly recommended that you test your rifle at the given ranges, with the load combination of your choice, in order to fully understand how that load will perform in your muzzleloader."