

500 Auto Max Comparison to common AR cartridges

200 yd zero

Cartridge	BULLET MFR	BULLET WT	BULLET TYPE						100			200			Bullet Path in	
				18"	18"	MAX	MAX	MAX	Velocity	Energy	Total	Bullet	Velocity	Energy		Total
				MAX BBL V	MAX BBL ME	RECOIL V	RECOIL ENERGY	TKO	fps	ft/lbs	Drop	Path in	fps	ft/lbs		Drop
500 AM	MBW	400	HCLFN	2272	4580	16.8	33.8	64.9	1942	3349	-3.7	4.2	1646	2406	-16.9	0.0
500 AM	HDY	500	JSP	1928	4122	19.7	46.8	68.9	1626	2935	-5.3	5.7	1359	2050	-23.2	0.0
500 AM	SWIFT	325	AFRM	2387	4107	16.2	31.8	55.4	1918	2654	-3.5	4.3	1516	1658	-16.7	0.0
500 AM	HDY	300	FTX	2476	4079	15.7	29.7	53.1	2147	3070	-3.1	3.1	1842	2259	-13.6	0.0
500 AM	SPEER	350	JSP	2292	4078	16.8	33.9	57.3	1939	2921	-3.7	4.2	1625	2051	-16.9	0.0
500 AM	BARNES	275	XPB	2437	3622	14.1	24.1	47.9	1982	2398	-3.4	4.0	1585	1533	-15.8	0.0
500 AM	BARNES	375	XPB	2038	3455	15.5	28.8	54.6	1806	2715	-4.3	5.0	1602	2136	-19.7	0.0
450 BMASTER	BARNES	200	XPB	2495	2761	10.9	14.3	35.6	2030	1829	-3.2	3.3	1612	1153	-14.2	0.0
450 BMASTER	HDY	250	FTX	2222	2738	11.8	16.76	39.7	1926	2058	-3.8	4.2	1659	1527	-17.2	0.0
450 BMASTER	HDY	225	FTX	2323	2693	11.3	15.3	37.3	1891	1786	-3.7	4.4	1519	1152	-17.3	0.0
458 HAM'R	???	300	Flex Tip	2000	2662	11.1	14.72	42.9	1711	1949	-4.8	5.4	1454	1408	-21.5	0.0
50 BOWWOLF	HDY	300	FTX	1937	2497	12.4	18.42	41.5	1655	1824	-5.2	5.6	1404	1312	-22.8	0.0
50 BOWWOLF	SIERRA	350	JHP	1764	2416	13.0	20.34	44.1	1471	1681	-6.3	7.6	1237	1189	-28.8	0.0
50 BOWWOLF	HDY	500	JSP	1431	2271	14.5	25.39	51.1	1212	1630	-9.5	11.2	1059	1244	-42.4	0.0
450 BMASTER	SPEER	300	JSP	1787	2125	11.5	15.98	38.3	1558	1616	-6.0	6.2	1349	1212	-25.5	0.0
458 SOCOM	HDY	325	FTX	1678	2030	11.5	15.8	39	1456	1529	-6.7	7.8	1273	1169	-30.1	0.0
458 SOCOM	HDY	500	JSP	1065	1258	10.9	14.2	38	971	1046	-15.8	18.5	903	905	-69.7	0.0
500 AM	CP	440	WFNGC	1099	1179	9.3	10.4	34.5	992	961	-15.7	16.9	924	834	-66.4	0.0
500 AM	CP	370	WFNGC	1226	1234	8.8	9.4	32.4	1064	930	-12.6	14.6	970	772	-55.7	0.0