

HORNADY AMMUNITION BALLISTICS

HORNADY PRODUCT LINES

V Varmint Express™
 LE LEVERevolution®
 C Custom™
 LM Light Mag™
 HM Heavy Mag™
 T TAP FPD™
 M Match

Rifle Ammunition

Ammo Description			Velocity (fps) / Energy (ft/lb)					Trajectory Tables							
CARTRIDGE	BULLET	ITEM #	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	
V	17 Mach 2	17 gr. V-MAX	83177	2100/166	1530/88	1134/49	—	—	—	-1.5	0	-14.0	—	—	
V	17 HMR	17 gr. V-MAX	83170	2550/245	1901/136	1378/72	—	—	—	-1.5	0	-8.5	—	—	
V	17 HMR	20 gr. XTP	83172	2375/250	1776/140	1304/75	—	—	—	-1.5	0	-9.9	—	—	
V	204 Ruger	32 gr. V-MAX	83204	4225/1268	3645/944	3137/699	2683/512	2272/367	1899/256	-1.5	0.6	0	-4.1	-13.1	-29.0
V	204 Ruger	40 gr. V-MAX	83206	3900/1351	3482/1077	3103/855	2755/674	2433/526	2133/404	-1.5	0.7	0	-4.3	-13.2	-28.1
V	204 Ruger	45 gr. SP	83208	3625/1313	3188/1015	2792/778	2428/589	2093/438	1787/319	-1.5	1.0	0	-5.5	-16.9	-36.3
V	22 Hornet	35 gr. V-MAX	8302	3100/747	2271/401	1590/197	1126/99	923/66	806/50	-1.5	2.8	0	-17.1	-61.6	-146.7
V	222 Rem	50 gr. V-MAX w/Moly	83153	3140/1094	2743/835	2380/629	2045/464	1740/336	1471/240	-1.5	1.6	0	-7.8	-23.9	-51.7
V	223 Rem	40 gr. V-MAX	8325	3800/1282	3249/937	2762/677	2324/479	1928/330	1578/221	-1.5	0.9	0	-5.5	-17.6	-39.1
V	223 Rem	40 gr. V-MAX w/Moly	83253	3800/1282	3249/937	2762/677	2324/479	1928/330	1578/221	-1.5	0.9	0	-5.5	-17.6	-39.1
M	223 Rem	53 gr. HP W/C	8023	3330/1305	2873/971	2460/712	2083/510	1742/357	1446/246	-1.5	1.4	0	-7.2	-22.5	-49.4
V	223 Rem	55 gr. V-MAX	8327	3240/1282	2854/995	2500/763	2172/576	1871/427	1598/312	-1.5	1.4	0	-7.0	-21.4	-45.9
V	223 Rem	55 gr. V-MAX w/Moly	83273	3240/1282	2854/995	2500/763	2172/576	1871/427	1598/312	-1.5	1.4	0	-7.0	-21.4	-45.9
T	223 Rem	55 gr. TAP-FPD	83278	3240/1282	2854/995	2500/763	2172/576	1871/427	1598/312	-1.5	1.4	0	-7.0	-21.4	-45.9
T	223 Rem	60 gr. TAP-FPD	83288	3115/1293	2754/1010	2420/780	2110/593	1824/443	1567/327	-1.5	1.6	0	-7.5	-22.9	-48.9
M	223 Rem	75 gr. BTHP Match	8026	2790/1296	2561/1092	2344/915	2137/760	1941/627	1757/514	-1.5	1.9	0	-8.3	-24.1	-49.3
T	223 Rem	75 gr. TAP-FPD	80268	2790/1296	2561/1092	2344/915	2137/760	1941/627	1757/514	-1.5	1.9	0	-8.3	-24.1	-49.3
V	22-250 Rem	40 gr. V-MAX	8335	4150/1529	3553/1121	3032/816	2568/585	2148/410	1771/278	-1.5	0.6	0	-4.5	-14.2	-31.7
V	22-250 Rem	40 gr. V-MAX w/Moly	83353	4150/1529	3553/1121	3032/816	2568/585	2148/410	1771/278	-1.5	0.6	0	-4.5	-14.2	-31.7
V	22-250 Rem	50 gr. V-MAX	8336	3800/1603	3339/1238	2925/949	2546/720	2198/536	1878/392	-1.5	0.8	0	-4.9	-15.2	-32.8
V	22-250 Rem	50 gr. V-MAX w/Moly	83363	3800/1603	3339/1238	2925/949	2546/720	2198/536	1878/392	-1.5	0.8	0	-4.9	-15.2	-32.8
V	22-250 Rem	55 gr. V-MAX	8337	3680/1654	3253/1292	2867/1003	2511/770	2183/582	1880/432	-1.5	0.9	0	-5.2	-15.9	-33.9
V	22-250 Rem	55 gr. V-MAX w/Moly	83373	3680/1654	3253/1292	2867/1003	2511/770	2183/582	1880/432	-1.5	0.9	0	-5.2	-15.9	-33.9
C	22-250 Rem	60 gr. SP	8039	3600/1726	3195/1360	2826/1063	2485/823	2169/627	1877/470	-1.5	1.0	0	-5.3	-16.3	-34.8
V	220 Swift	40 gr. V-MAX w/Moly	83203	4200/1566	3597/1149	3070/837	2602/601	2179/422	1798/287	-1.5	0.6	0	-4.3	-13.8	-30.8
V	220 Swift	50 gr. V-MAX w/Moly	83213	3850/1645	3384/1271	2965/976	2583/741	2232/553	1910/405	-1.5	0.8	0	-4.8	-14.8	-31.8
V	220 Swift	55 gr. V-MAX w/Moly	83243	3680/1654	3253/1292	2867/1003	2511/770	2183/582	1880/432	-1.5	0.9	0	-5.2	-15.9	-33.9
C	220 Swift	60 gr. HP	8122	3600/1726	3195/1360	2826/1063	2485/823	2169/627	1877/470	-1.5	1.0	0	-5.3	-16.3	-34.8
V	243 Win	58 gr. V-MAX w/Moly	83423	3750/1811	3308/1409	2909/1090	2544/833	2206/627	1896/463	-1.5	0.8	0	-5.0	-15.4	-33.0
C	243 Win	75 gr. HP	8040	3400/1925	3051/1550	2729/1240	2428/982	2147/768	1886/592	-1.5	1.1	0	-5.8	-17.6	-36.9
LM	243 Win	85 gr. InterBond LM	85469	3175/1902	2926/1615	2690/1366	2467/1148	2254/958	2051/794	-1.5	1.3	0.0	-6.1	-17.9	-36.6
LM	243 Win	95 gr. SST LM InterLock	85464	3100/2027	2828/1687	2572/1396	2331/1146	2102/932	1887/751	-1.5	1.4	0	-6.7	-19.8	-40.8
C	243 Win	95 gr. SST InterLock	80464	2950/1835	2687/1523	2439/1255	2205/1025	1983/829	1776/665	-1.5	1.7	0	-7.5	-22.2	-45.8
LM	243 Win	100 gr. BTSP LM InterLock	8546	3100/2133	2861/1817	2634/1541	2419/1299	2213/1087	2018/904	-1.5	1.4	0	-6.4	-18.8	-38.2
C	243 Win	100 gr. BTSP InterLock	8046	2960/1945	2728/1653	2508/1397	2299/1173	2099/978	1910/810	-1.5	1.6	0	-7.1	-20.9	-42.5
C	6MM Rem	95 gr. SST InterLock	81664	3100/2027	2828/1687	2572/1396	2331/1146	2102/932	1887/751	-1.5	1.4	0	-6.7	-19.8	-40.8
LM	6MM Rem	100 gr. BTSP LM InterLock	8566	3250/2345	3003/2001	2769/1702	2547/1440	2335/1211	2134/1011	-1.5	1.2	0	-5.7	-16.8	-34.3
C	6MM Rem	100 gr. BTSP InterLock	8166	3100/2133	2861/1817	2634/1541	2419/1299	2213/1087	2018/904	-1.5	1.4	0	-6.4	-18.8	-38.2
LM	257 Roberts	117 gr. SST LM InterLock	85354	2940/2245	2701/1895	2474/1589	2258/1324	2053/1095	1859/898	-1.5	1.6	0	-7.3	-21.5	-39.9
C	257 Roberts	117 gr. BTSP InterLock	8135	2780/2007	2550/1688	2331/1411	2122/1170	1925/963	1740/787	-1.5	1.9	0	-8.4	-24.4	-49.9
C	25-06 Rem	117 gr. SST InterLock	81454	2990/2322	2748/1962	2519/1648	2301/1375	2093/1138	1897/935	-1.5	1.6	0	-7.1	-20.7	-42.3
C	25-06 Rem	117 gr. BTSP InterLock	8145	2990/2322	2749/1962	2520/1649	2302/1377	2095/1141	1900/938	-1.5	1.6	0	-7.0	-20.7	-42.2
LM	25-06 Rem	117 gr. BTSP LM InterLock	8545	3110/2512	2862/2128	2627/1793	2405/1502	2193/1249	1992/1030	-1.5	1.4	0	-6.4	-18.9	-38.6
C	6.5 x 55 Swed Mauser	140 gr. SP InterLock	8147	2525/1982	2341/1704	2165/1457	1996/1239	1836/1048	1685/882	-1.5	2.4	0	-9.9	-28.5	-57.4
V	6.8 SPC	110 gr. V-MAX	8346	2550/1588	2319/1313	2100/1077	1893/875	1700/706	1524/567	-1.5	2.5	0	-10.4	-30.6	-62.8
C	6.8 SPC	110 gr. BTHP	8146	2550/1588	2313/1306	2088/1065	1877/860	1680/689	1500/550	-2.4	2.1	0	-10.1	-30.0	-62.4
C	270 Win	130 gr. InterBond	80549	3060/2702	2851/2345	2651/2028	2460/1746	2277/1496	2101/1275	-1.5	1.4	0	-6.3	-18.5	-37.3
LM	270 Win	130 gr. InterBond LM	85549	3215/2983	2998/2594	2792/2249	2595/1943	2406/1671	2225/1429	-1.5	1.2	0	-5.7	-16.5	-33.3
C	270 Win	130 gr. SST InterLock	8054	3060/2702	2851/2345	2651/2028	2460/1746	2277/1496	2101/1275	-1.5	1.4	0	-6.3	-18.5	-37.3
C	270 Win	130 gr. SP InterLock	8055	3060/2702	2825/2304	2603/1955	2391/1649	2188/1382	1996/1150	-1.5	1.4	0	-6.6	-19.3	-39.2
C	270 Win	140 gr. BTSP InterLock	8056	2940/2687	2747/2345	2562/2040	2384/1767	2214/1523	2050/1307	-1.5	1.6	0	-6.9	-19.8	-39.9
LM	270 Win	140 gr. BTSP LM InterLock	8556	3100/2987	2900/2614	2709/2280	2525/1982	2349/1715	2180/1477	-1.5	1.3	0	-6.1	-17.6	-35.4
C	270 Win	140 gr. SST InterLock	80564	2940/2687	2740/2351	2569/2051	2394/1781	2226/1540	2065/1325	-1.5	1.6	0	-6.8	-19.7	-39.7
C	270 Win	150 gr. SP InterLock	8058	2840/2686	2642/2324	2452/2002	2270/1716	2095/1462	1929/1239	-1.5	1.7	0	-7.5	-21.8	-44.1
LM	7 x 57 Mauser	139 gr. SST LM InterLock	85554	2830/2471	2642/2153	2461/1869	2287/1615	2121/1388	1961/1187	-1.5	1.7	0	-7.5	-21.6	-43.5
C	7 x 57 Mauser	139 gr. BTSP InterLock	8155	2680/2216	2455/1860	2241/1550	2038/1282	1846/1052	1667/858	-1.5	2.1	0	-9.1	-26.6	-54.3

Ammo Description			Velocity (fps) / Energy (ft/lb)						Trajectory Tables						
CARTRIDGE	BULLET	ITEM #	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	
C	376 Steyr	225 gr. SP-RP InterLock	8234	2600/3377	2331/2714	2078/2157	1842/1694	1625/1319	1431/1023	-1.5	2.5	0	-10.6	-31.4	-65.5
C	376 Steyr	270 gr. SP-RP InterLock	8237	2600/4052	2372/3373	2156/2787	1951/2283	1759/1855	1582/1500	-1.5	2.3	0	-9.9	-28.9	-59.2
HM	375 H&H	270 gr. SP-RP HM InterLock	8508	2870/4937	2628/4141	2399/3450	2182/2853	1976/2339	1782/1903	-1.5	1.8	0	-7.8	-23.0	-47.1
HM	375 H&H	300 gr. FMJ RN HM	8509	2705/4873	2386/3792	2089/2908	1817/2198	1568/1637	1354/1221	-1.5	2.3	0	-10.1	-31.3	-66.5
C	375 Ruger	270 gr. SP-RP	8231	2840/4835	2600/4052	2372/3373	2156/2786	1951/2283	1759/1855	-1.5	1.8	0.0	-8.0	-23.6	-48.2
C	375 Ruger	300 gr. FMJ-RN	8232	2660/4713	2344/3660	2050/2800	1780/2110	1536/1572	1328/1174	-1.5	2.4	0.0	-10.8	-32.6	-69.2
C	375 Ruger	300 gr. RN	8233	2660/4713	2344/3660	2050/2800	1780/2110	1536/1572	1328/1174	-1.5	2.4	0.0	-10.8	-32.6	-69.2
C	405 Win	300 gr. SP InterLock	8241	2200/3224	1890/2379	1610/1727	1370/1250	-	-	-1.5	0	-8.3	-30.2	-	-
C	405 Win	300 gr. FP InterLock	8240	2200/3224	1857/2297	1553/1607	1300/1126	-	-	-1.5	0	-8.7	-31.9	-	-
C	416 Rigby	400 gr. RN	8266	2415/5179	2116/3977	1840/3006	1590/2244	-	-	-0.9	3.5	0	-13.8	-	-
C	416 Rigby	400 gr. FMJ-RN	8265	2415/5179	2116/3977	1840/3006	1590/2244	-	-	-0.9	3.5	0	-13.8	-	-
LM	444 Marlin	265 gr. FP LM InterLock	85444	2325/3180	1907/2140	1542/1400	1251/921	-	-	-1.5	0	-8.2	-31.3	-	-
LE	444 Marlin	265 gr. Evolution	82744	2325/3180	1971/2285	1652/1606	1380/1120	-	-	-1.5	3.0	-1.4	-18.6	-	-
LE	45-70 Govt	325 gr. Evolution	82747	2050/3032	1729/2158	1450/1516	1225/1083	-	-	-1.5	3.0	-4.1	-27.8	-	-
LE	450 Marlin	325 gr. Evolution	82750	2225/3572	1887/2569	1585/1813	1331/1278	-	-	-1.5	3.0	-2.2	-21.3	-	-
C	450 Marlin	350 gr. FP InterLock	8250	2100/3427	1720/2298	1397/1516	1156/1039	-	-	-1.5	0	-10.4	-38.9	-	-
C	450/400 Nit Exp	400 gr. FMJ-RN	8242	2050/3732	1815/2924	1595/2259	1402/1746	-	-	-1.5	0.0	-10.0	-33.4	-	-
C	450/400 Nit Exp	400 gr. RN	8243	2050/3732	1815/2924	1595/2259	1402/1746	-	-	-1.5	0.0	-10.0	-33.4	-	-
HM	458 Win	500 gr. RN HM	8583	2260/5670	1991/4401	1743/3372	1519/2562	1326/1952	1172/1525	-1.5	0	-7.4	-26.5	-61.1	-116.1
HM	458 Win	500 gr. FMJ HM	8585	2260/5670	1991/4401	1743/3372	1519/2562	1326/1952	1172/1525	-1.5	0	-7.3	-26.2	-60.2	-114.0
C	458 Lott	500 gr. RN	8261	2300/5872	2021/4535	1764/3453	1532/2604	-	-	-1.5	0	-7.1	-25.4	-	-
C	458 Lott	500 gr. FMJ-RN	8262	2300/5872	2028/4567	1777/3506	1549/2665	-	-	-1.5	0	-7.0	-25.1	-	-

Handgun Ammunition

Ammo Description			Velocity (fps)			Energy (ft/lb)			
CARTRIDGE	BULLET	ITEM #	BARREL LENGTH	MUZZLE	50 yds	100 yds	MUZZLE	50 yds	100 yds
25 Auto	35 gr. JHP/XTP	90012	2"	900	813	742	63	51	43
32 Auto	60 gr. JHP/XTP	90062	4"	1000	906	834	133	112	96
380 Auto	90 gr. JHP/XTP	90102	4"	1000	913	846	200	167	143
9MM Luger	115 gr. JHP/XTP	90252	4"	1155	1047	971	341	280	241
9MM Luger	124 gr. JHP/XTP	90242	4"	1110	1030	971	339	292	259
9MM Luger	124 gr. TAP-FPD	90248	4"	1110	1030	971	339	292	259
9MM Luger	147 gr. JHP/XTP	90282	4"	975	935	899	310	285	264
9MM Luger	147 gr. TAP-FPD	90288	4"	975	935	899	310	285	264
9 x 18MM Makarov	95 gr. JHP/XTP	91002	4"	1000	930	874	211	182	161
38 Special	125 gr. JHP/XTP	90322	4"	900	856	817	225	203	185
38 Special	158 gr. JHP/XTP	90362	4"	800	765	735	199	183	168
357 Magnum	125 gr. JHP/XTP	90502	8"	1500	1314	1166	624	479	377
357 Magnum	140 gr. JHP/XTP	90552	8"	1350	1208	1100	566	454	376
357 Magnum	158 gr. JHP/XTP	90562	8"	1250	1150	1073	548	464	404
357 SIG	124 gr. JHP/XTP	9130	4"	1350	1208	1108	502	405	338
357 SIG	147 gr. JHP/XTP	9131	4"	1225	1138	1072	490	422	375
40 S&W	155 gr. JHP/XTP	9132	4"	1180	1061	980	479	388	331
40 S&W	155 gr. TAP-FPD	91328	4"	1180	1061	980	479	387	331
40 S&W	180 gr. JHP/XTP	9136	4"	950	903	862	361	326	297
40 S&W	180 gr. TAP-FPD	91368	4"	950	903	862	361	326	297
10MM Auto	155 gr. HP/XTP	9122	5"	1265	1119	1020	551	431	358
10MM Auto	180 gr. JHP/XTP	9126	5"	1180	1077	1004	556	464	403
10MM Auto	200 gr. JHP/XTP	9129	5"	1050	994	948	490	439	399

Ammo Description			Velocity (fps)			Energy (ft/lb)			
CARTRIDGE	BULLET	ITEM #	BARREL LENGTH	MUZZLE	50 yds	100 yds	MUZZLE	50 yds	100 yds
44-40 Cowboy	205 gr. Cowboy	9075	7½"	725	689	655	239	216	195
44 Special	180 gr. JHP/XTP	9070	7½"	1000	935	882	400	349	311
44 Rem Mag	180 gr. JHP/XTP	9081	7½"	1550	1340	1173	960	717	550
44 Rem Mag	200 gr. JHP/XTP	9080	7½"	1500	1333	1196	999	789	635
44 Rem Mag	240 gr. JHP/XTP	9085	7½"	1350	1231	1134	971	807	685
44 Rem Mag	300 gr. JHP/XTP	9088	5"	1150	1084	1031	881	782	708
45 Auto	185 gr. JHP/XTP	9090	5"	970	910	860	386	340	304
45 Auto	200 gr. JHP/XTP	9112	5"	900	856	817	360	325	296
45 Auto+P	200 gr. TAP-FPD	91128	5"	1055	982	926	494	428	380
45 Auto+P	200 gr. JHP/XTP	9113	5"	1055	982	926	494	428	380
45 Auto+P	230 gr. JHP/XTP	9096	5"	950	908	872	461	421	385
45 Auto	230 gr. FMJ RN ENC	9097	5"	850	818	788	369	342	317
45 Auto+P	230 gr. TAP-FPD	90958	5"	950	908	872	461	421	388
45 Colt	255 gr. Cowboy	9115	4¾"	725	687	651	298	267	240
454 Casull	240 gr. XTP MAG	9148	7½"	1900	1678	1478	1923	1500	1163
454 Casull	300 gr. XTP MAG	9150	7½"	1650	1490	1348	1813	1480	1210
460 S&W	200 gr. SST	9152	8½"	2200	1948	1715	2149	1685	1305
475 Linebaugh	400 gr. XTP MAG	9140	7½"	1300	1177	1084	1501	1231	1043
480 Ruger	325 gr. XTP MAG	9138	7½"	1350	1193	1078	1315	1026	839
480 Ruger	400 gr. XTP MAG	9144	7½"	1100	1027	971	1075	937	838
500 S&W	300 gr. EVOLUTION	9249	10"	2075	1885	1706	2868	2366	1939
500 S&W	350 gr. XTP MAG	9250	10"	1900	1656	1439	2805	2131	1610
500 S&W	500 gr. FP-XTP	9252	10"	1425	1281	1164	2254	1823	1505



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