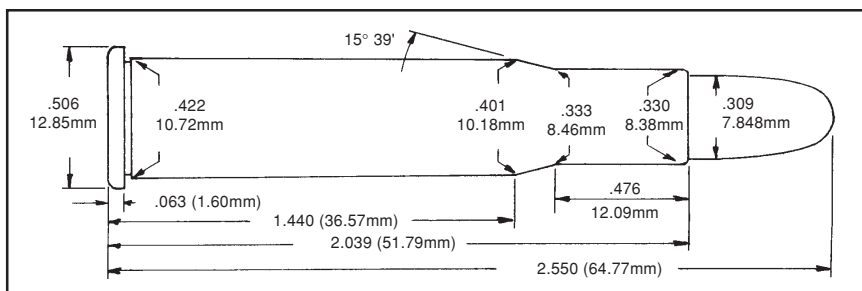


.30-30 WINCHESTER

The .30-30 Winchester was the first American small bore, smokeless powder sporting cartridge. It was designed and marketed in early 1895 in the Model 94 lever action rifle. The original loading used a 160 grain soft point bullet and 30 grains of smokeless propellant. Muzzle velocities approached 2000 FPS. Winchester later adapted the Model 54 bolt action to handle the .30-30.



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Always popular, the .30-30 has become the yardstick by which all deer cartridges are measured. It continues to thrive in spite of a good deal of press labeling it as outdated. The .30-30 is capable of excellent accuracy. The developments in smokeless propellants during the last 100 years have improved the performance of the .30-30.

Only blunt or flat nosed bullets must be used in rifles with tubular magazines.

The SAAMI Maximum Average Pressure for the .30-30 Winchester is 42,000 P.S.I. and 38,000 C.U.P.

.30-30 WINCHESTER				
Gun	H.S. PRECISION	Max Length	2.039"	
Barrel Length	20"	Trim Length	2.020"	
Primer	CCI 200	OAL Max	2.550"	
Case	FC	OAL Min	2.450"	

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
152 (L) RNGC	5744	14.0	1379	5744	22.5	2112	39,100	2.450"	LY311466
	2015	23.0	1749	2015	25.5	1987	27,700		
	2230	23.4	1736	2230	26.0	1973	27,800		
	2460	24.3	1755	2460	27.0	1994	26,400		
	2495	25.7	1803	2495	28.5	2049	28,400		
	2520	24.8	1764	2520	27.5	2004	25,700		
	2700	32.3	1933	2700	34.0	2056	28,100		
173 (L) FNGC	5744	19.8	1791	5744	22.0	2035	38,000	2.550"	LY31141
	2015	23.4	1749	2015	26.0	1988	29,000		
	2230	23.4	1720	2230	26.0	1954	27,400		
	2460	24.8	1775	2460	27.5	2017	28,300		
	2495	24.8	1771	2495	27.5	2013	35,100		
	2520	25.7	1807	2520	28.5	2053	29,300		
	4064	27.0	1777	4064	30.0	2020	28,600		
2700	31.4	1879	2700	33.0	1999	32,800			

.30-30 WINCHESTER (continued)

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
190 (L) FNGC	5744	20.0	1754	5744	22.0	1953	35,300	2.800"	
	2015	22.5	1790	2015	25.0	2034	35,500		
	2230	23.4	1756	2230	26.0	1995	37,200		
	2460	24.3	1785	2460	27.0	2028	37,500		
	2495	24.7	1707	2495	27.5	1940	30,600		
	2520	25.6	1805	2520	28.5	2051	36,300		
	2700	29.7	1807	2700	33.0	2053	37,600		
SPR 100 Plinker	2015	33.8	2534	2015	37.5	2879	39,900	2.345"	
	2230	35.1	2514	2230	39.0	2857	39,500		
	2460	35.1	2478	2460	39.0	2816	37,200		
	2495	33.3	2359	2495	37.0	2681	34,800		Case Full
	2520	34.2	2358	2520	38.0	2680	30,600		
	4064	36.0	2318	4064	40.0	2635	31,600		
	2700	38.0	2417	2700	40.0	2571	30,700		Compressed
HDY 110 RN	2015	32.0	2398	2015	35.5	2725	40,900	2.440"	
	2230	32.4	2340	2230	36.0	2659	37,000		
	2460	33.3	2369	2460	37.0	2692	37,400		
	2495	33.3	2375	2495	37.0	2699	41,000		
	2520	34.2	2366	2520	38.0	2689	35,700		
	4064	35.1	2380	4064	39.0	2705	41,400		
	2700	38.0	2391	2700	40.0	2544	33,300		Compressed
SRA 125 FNHP	4064	34.2	2225	4064	38.0	2529	39,600	2.430"	
SPR 150 FN	2015	26.1	1929	2015	29.0	2192	38,400	2.540"	
	2230	28.5	2000	2230	31.7	2273	41,300		
	2460	29.3	2015	2460	32.5	2290	40,200		
	2495	27.5	1960	2495	30.5	2227	40,600		
	2520	30.2	2046	2520	33.5	2325	38,800		
	4064	29.7	1975	4064	33.0	2245	40,500		
	2700	35.2	2129	2700	37.0	2265	39,300		
NOS 170 FN	2015	24.3	1793	2015	27.0	2038	38,600	2.545"	
	2230	27.0	1869	2230	30.0	2124	42,000		
	2460	27.2	1864	2460	30.2	2118	39,900		
	2495	26.6	1844	2495	29.5	2095	40,200		
	2520	28.4	1874	2520	31.5	2129	38,400		
	4064	27.0	1757	4064	30.0	1997	39,900		
	2700	33.3	1972	2700	35.0	2098	39,700		
.30 Caliber Sabots*									
REM 55 SABOT	2230	38.7	2991	2230	43.0	3399	38,000	2.575"	Compressed

* Remington case & primer, pressure data in C.U.P.