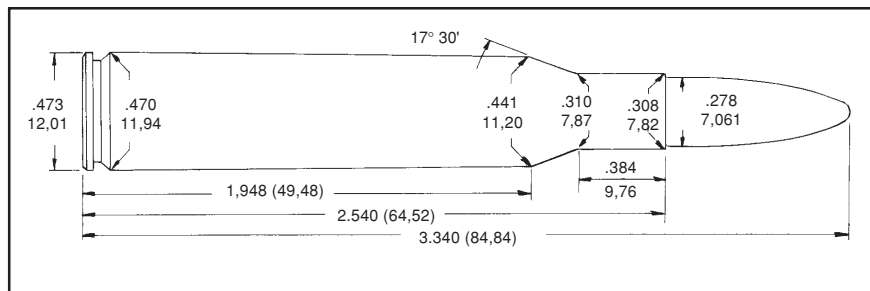


.270 WINCHESTER

Introduced by Winchester in 1925 for the Model 54 bolt action rifle, the .270 caused a flurry of controversy in shooting circles that has yet to completely die down.



People either love it or hate it. Depending upon the “expert,” the .270 Winchester is either fit only for vermin or is one of the finest big game cartridges ever developed.

The intended use of the .270 at the time of its introduction was that of a long-range cartridge for use on big game. The .270 Winchester, despite some arguments to the contrary, is adequate for any North American big game, providing that proper bullets are used, with the possible exception of big bears in close quarters. Although not normally considered a varmint cartridge, the .270 Winchester does an excellent job when loaded with the lighter bullets.

The SAAMI Maximum Average Pressure for the .270 Winchester is 52,000 C.U.P.

.270 WINCHESTER

Gun	HS Precision	Max Length	2.540"
Barrel Length	24"	Trim Length	2.520"
Primer	REM 9°	OAL Max	3.340"
Case	REM	OAL Min	3.065"

Bullet	START LOADS			MAXIMUM LOADS			C.U.P.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
150 (L) SPGC	5744	18.0	1624	5744	26.0	2125	31,100*	3.250"	Penny's
	8700	54.0	2089	8700	60.0	2374	42,200		
SRA 90 HP	5744	36.0	2878	5744	40.0	3271	54,500*	3.090"	
	4064	47.7	3040	4064	53.0	3455	49,600		
	2700	54.2	3245	2700	57.0	3452	52,000		
	4350	54.9	3066	4350	61.0	3484	49,900		
	3100	54.9	2752	3100	61.0	3127	44,100		
HDY 100 SP	5744	36.0	2735	5744	40.0	3108	54,800*	3.175"	
	4064	46.8	2938	4064	52.0	3339	50,800		
	2700	53.2	3140	2700	56.0	3340	52,000		
	4350	54.0	2953	4350	60.0	3356	48,700		
	3100	54.9	2728	3100	61.0	3100	44,200		

.270 WINCHESTER (continued)

Bullet	START LOADS			MAXIMUM LOADS			C.U.P.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
SRA 110 SP	4064	45.9	2813	4064	51.0	3197	49,000	3.240"	Compressed
	2700	52.3	3038	2700	55.0	3232	52,000		
	4350	53.0	2900	4350	59.0	3300	52,000		
	3100	54.9	2753	3100	61.0	3128	47,200		
NOS 130 BT	4064	43.2	2569	4064	48.0	2920	51,200	3.330"	Compressed
	2700	49.4	2777	2700	52.0	2954	52,000		
	4350	49.5	2660	4350	55.0	3020	52,000		
	3100	54.9	2697	3100	61.0	3065	51,500		
BAR 130-X HP	4064	44.1	2557	4064	49.0	2906	49,800	3.330"	Compressed Compressed
	2700	50.4	2765	2700	53.0	2941	51,700		
	4350	52.2	2702	4350	58.0	3070	52,000		
	3100	54.9	2616	3100	61.0	2973	48,500		
HDY 140 SBT	2700	49.4	2719	2700	52.0	2893	51,600	3.330"	Compressed Compressed Compressed
	4350	50.4	2629	4350	56.0	2988	52,000		
	3100	54.0	2607	3100	60.0	2962	49,300		
	8700	57.6	2159	8700	64.0	2453	43,700		
WIN 140 FS	2700	45.0	2502	2700	50.0	2844	51,700	3.225"	Compressed
	4350	46.8	2590	4350	52.0	2944	52,000		
	3100	52.2	2606	3100	58.0	2962	51,100		
SRA 150 SBT	5744	30.6	2202	5744	34.0	2503	54,600*	3.300"	Compressed Compressed
	2700	47.5	2574	2700	50.0	2738	52,000		
	4350	47.0	2515	4350	53.0	2880	52,000		
	3100	52.2	2547	3100	58.0	2894	52,000		
	8700	56.7	2228	8700	63.0	2532	47,200		
NOS 160 (PART)	2700	47.5	2470	2700	50.0	2630	52,000	3.335"	Compressed Compressed
	4350	47.2	2375	4350	52.5	2705	52,000		
	3100	52.2	2442	3100	58.0	2775	52,000		
	8700	57.6	2138	8700	64.0	2429	44,900		

* Pressure data in P.S.I.

Caliber 270 Winchester
Barrel: H&S precision 24"
Case: Remington
Primer: CCI 200

Case length **Min:** 2.520
 Max: 2.540
Cartridge length **Min:** 3.065
 Max: 3.340

Bullet Make Type	Bullet Weight Grains	Powder Type	Start Load grains	Start Velocity Fps	Start Pressure kPsi	Maximum Load Grains	Maximum Velocity Fps	Maximum Pressure kPsi	AOL inches
Sierra SPBT	130	Magpro	58.5	2919	48.6	65.0	3234	63.2	3.250
Hornady SPFB									
Nosler Partition									
Sierra SPBT Game Kin	150	Magpro	55.4	2725	50.9	61.5	3000	63.6	3.250
Hornady SPFB									
Nosler Ballistic Tip									

WARNING!! ALWAYS BEGIN LOADING AT THE RECOMMENDED MINIMUM OR "START" LOAD