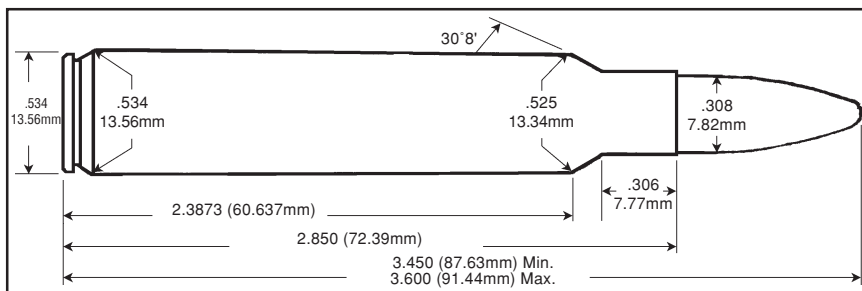


.300 REMINGTON ULTRA MAG

The .300 Remington Ultra Mag is another in the long line of wildcats brought to market by Remington.

To achieve ultimate performance, Remington has maximized case volume by using a necked down .404 Jeffery case which provides about 10% more volume than other .300 Magnum cartridges. This extra volume allows for a higher propellant charge weight which results in higher velocities.



Most of these loads are considered maximum by the technical staff at Accurate Arms. The only exceptions are the lead bullets and the single light load with XMP 5744 that we listed with each bullet type. The maximum loads should never be exceeded.

The SAAMI Maximum Average Pressure for the .300 Remington Ultra Mag is 65,000 PSI.

.300 REMINGTON ULTRA MAG				
Gun	Test Barrel	Max Length	2.850"	
Barrel Length	24"	Trim Length	2.830"	
Primer	REM 9 ¹ / ₂ M	OAL Max	3.600"	
Case	REM	OAL Min	3.450"	

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
165 (L) RNGC	5744	---	---	5744	25.0	1636	12,800	3.380"	Light Load Lyman
	5744	---	---	5744	35.0	2090	21,900		
168 (L) RNGC	5744	---	---	5744	25.0	1540	12,000	3.475"	Light Load Lyman
180 (L) RNGC	5744	---	---	5744	25.0	1604	13,800	3.400"	Light Load Lyman
	5744	---	---	5744	38.0	2161	26,000		
NOS 125 BT	5744	---	---	5744	45.0	2660	28,400	3.600"	Light Load
	5744	60.3	3148	5744	67.0	3578	62,700		
	4064	74.7	3218	4064	83.0	3657	61,800		
	2700	74.7	3197	2700	83.0	3633	61,800		
	4350	85.5	3306	4350	95.0	3757	61,800		
	3100	88.6	3272	3100	98.5	3719	61,300		
	8700	103.9	3031	8700	115.5	3445	52,400	Compressed Compressed	

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment	
	Powder	Grains	Vel.	Powder	Grains	Vel.				
BAR 150 X	5744	---	---	5744	40.0	2340	29,000	3.600"	Light Load	
	5744	55.8	2830	5744	62.0	3216	62,400			
	4064	66.6	2867	4064	74.0	3258	61,100			
	2700	67.5	2860	2700	75.0	3250	60,400			
	4350	76.5	2986	4350	85.0	3394	61,000			
	3100	80.1	2974	3100	89.0	3380	58,900			Compressed
	8700	102.6	3041	8700	114.0	3456	61,000			Compressed
NOS 165 BT	5744	---	---	5744	39.0	2215	28,000	3.600"	Light Load	
	5744	54.9	2720	5744	61.0	3092	61,700			
	4064	66.6	2742	4064	74.0	3117	61,300			
	2700	64.8	2729	2700	72.0	3102	61,700			
	4350	74.7	2818	4350	83.0	3203	58,300			
	3100	81.0	2889	3100	90.0	3284	59,600			Compressed
	8700	101.7	2893	8700	113.0	3288	56,600			Compressed
SPR 165 GRSL	5744	---	---	5744	40.0	2277	31,000	3.550"	Light Load	
	5744	54.9	2694	5744	61.0	3062	60,900			
	4064	63.9	2714	4064	71.0	3085	61,300			
	2700	65.7	2728	2700	73.0	3100	60,400			
	4350	72.4	2842	4350	80.5	3230	62,400			
	3100	79.2	2893	3100	88.0	3288	61,400			Compressed
	8700	101.7	2964	8700	113.0	3369	60,700			Compressed
SWF 165 AF	5744	---	---	5744	38.0	2184	27,100	3.550"	Light Load	
	5744	54.0	2678	5744	60.0	3044	58,600			
	4064	63.9	2721	4064	71.0	3093	61,800			
	2700	67.5	2761	2700	75.0	3138	60,900			
	4350	76.5	2882	4350	85.0	3276	61,100			
	3100	82.8	2953	3100	92.0	3356	61,800			Compressed
	8700	101.7	2848	8700	113.0	3237	51,500			Compressed
HDY 168 HPBT NM	5744	---	---	5744	38.0	2185	26,900	3.600"	Light Load	
	5744	54.9	2703	5744	61.0	3072	60,800			
	4064	68.4	2777	4064	76.0	3156	62,600			
	2700	66.6	2746	2700	74.0	3121	61,900			
	4350	75.6	2883	4350	84.0	3277	63,000			
	3100	81.9	2926	3100	91.0	3326	62,100			Compressed
	8700	100.8	2901	8700	112.0	3297	55,400			Compressed
HDY 180 SPBT	5744	---	---	5744	38.0	2151	28,500	3.600"	Light Load	
	5744	53.1	2584	5744	59.0	2937	59,100			
	4064	63.9	2654	4064	71.0	3016	63,500			
	2700	66.6	2671	2700	74.0	3036	61,200			
	4350	72.9	2760	4350	81.0	3137	61,500			
	3100	80.1	2865	3100	89.0	3256	63,700			Compressed
	8700	101.7	2863	8700	113.0	3254	57,000			Compressed
REM 180 SPCL	5744	---	---	5744	47.0	2454	39,200	3.550"	Light Load	
	5744	54.0	2588	5744	60.0	2942	61,900			
	4064	66.6	2645	4064	74.0	3006	62,100			
	2700	67.0	2662	2700	74.5	3026	62,200			
	4350	76.5	2792	4350	85.0	3173	63,400			
	3100	81.0	2833	3100	90.0	3220	63,500			Compressed
	8700	101.7	2833	8700	113.0	3220	56,400			Compressed

.300 REMINGTON ULTRA MAG (continued)

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
SPR 180 GRSL	5744	---	---	5744	38.0	2134	30,200	3.550"	Light Load
	5744	52.2	2536	5744	58.0	2882	59,300		
	4064	64.3	2618	4064	71.5	2976	62,700		
	2700	64.3	2618	2700	71.5	2975	62,000		
	4350	72.0	2732	4350	80.0	3105	62,800		
	3100	78.3	2800	3100	87.0	3182	62,700		
	8700	101.7	2907	8700	113.0	3304	62,500		
SWF 180 AF	5744	---	---	5744	38.0	2111	28,300	3.550"	Light Load
	5744	53.1	2586	5744	59.0	2939	59,900		
	4064	61.6	2582	4064	68.5	2935	63,600		
	2700	66.6	2642	2700	74.0	3003	61,600		
	4350	73.8	2741	4350	82.0	3115	61,600		
	3100	80.1	2820	3100	89.0	3205	62,300		
	8700	100.8	2806	8700	112.0	3189	56,100		
NOS 180 BT	5744	---	---	5744	38.0	2152	29,500	3.600"	Light Load
	5744	52.2	2554	5744	58.0	2903	59,800		
	4064	64.8	2607	4064	72.0	2963	60,800		
	2700	66.6	2642	2700	74.0	3003	61,300		
	4350	72.0	2707	4350	80.0	3077	60,900		
	3100	79.9	2817	3100	88.5	3202	62,700		
	8700	101.7	2860	8700	113.0	3250	59,000		
NOS 180 PART	5744	---	---	5744	38.0	2118	28,500	3.600"	Light Load
	5744	52.2	2544	5744	58.0	2892	58,300		
	4064	65.7	2623	4064	73.0	2981	60,300		
	2700	67.0	2646	2700	74.5	3007	60,500		
	4350	73.8	2752	4350	82.0	3128	61,300		
	3100	80.1	2826	3100	89.0	3212	62,900		
	8700	101.7	2924	8700	113.0	3323	62,400		
BAR 180 X	5744	---	---	5744	38.0	2063	29,700	3.600"	Light Load
	5744	52.2	2530	5744	58.0	2876	59,100		
	4064	63.9	2569	4064	71.0	2920	62,200		
	2700	62.5	2537	2700	69.5	2883	60,300		
	4350	67.0	2585	4350	74.5	2938	57,900		
	3100	77.4	2750	3100	86.0	3126	60,600		
	8700	101.7	2891	8700	113.0	3286	62,000		
SPR 200 SP	5744	---	---	5744	38.0	2014	33,100	3.600"	Light Load
	5744	50.4	2366	5744	56.0	2689	59,400		
	4064	57.7	2341	4064	63.0	2661	60,700		
	2700	58.5	2387	2700	65.0	2713	61,000		
	4350	62.1	2453	4350	69.0	2788	63,300		
	3100	72.4	2584	3100	80.5	2937	61,200		
	8700	95.4	2744	8700	106.0	3119	62,600		
SPR 200 GRSL	5744	---	---	5744	38.0	2043	32,000	3.550"	Light Load
	5744	50.4	2439	5744	56.0	2772	62,000		
	4064	58.5	2390	4064	65.0	2716	60,000		
	2700	60.3	2412	2700	67.0	2742	59,000		
	4350	65.7	2518	4350	73.0	2862	60,800		
	3100	72.9	2606	3100	81.0	2962	60,600		
	8700	99.0	2775	8700	110.0	3154	62,100		

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
SWF 200 AF	5744	---	---	5744	38.0	2024	29,900	3.550"	Light Load
	5744	50.4	2403	5744	56.0	2731	57,700		
	4064	57.6	2381	4064	64.0	2706	60,000		
	2700	65.7	2530	2700	73.0	2876	61,800		
	4350	71.1	2585	4350	79.0	2938	62,300		
	3100	75.4	2655	3100	86.0	3018	60,600		
	8700	99.9	2741	8700	111.0	3115	59,200		
SRA 220 RN	5744	---	---	5744	38.0	1921	31,800	3.570"	Light Load
	5744	51.3	2301	5744	57.0	2615	61,400		
	4064	58.5	2277	4064	65.0	2588	62,800		
	2700	60.3	2319	2700	67.0	2636	62,500		
	4350	62.1	2327	4350	69.0	2645	60,000		
	3100	74.7	2535	3100	83.0	2881	63,800		
	8700	95.4	2613	8700	106.0	2970	60,200		

Caliber: 300Remington Ultra Magnum **Case length** **Min:** 2.830
Barrel: Wiseman 24" **Max:** 2.850
Case: Remington **Cartridge length** **Min:** 3.450
Primer: Rem 9.5 LRM **Max:** 3.600

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 Gameking	165	Magpro	86.9	3115	51.2	96.5	3402	63.7	3.600
Speer Grandslam	180	Magpro	81.0	2951	52.6	90.0	3193	63.1	3.550

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