



LOAD DATA

Bullet Brand: Federal®
 7MM Weight/Type: 155gr Terminal Ascent™
 More reloading data can be found at federalpremium.com

7MM Remington Magnum 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloder® 26	3.270	Fed 215	Fed	65.2	2768	71.2**	3100
Alliant Reloder® 25	3.270	Fed 215	Fed	67.5**	2752	74.7**	3098
Alliant Reloder® 22	3.270	Fed 215	Fed	64.0	2783	70.2**	3086
Alliant Power Pro™ 4000-MR	3.270	Fed 215	Fed	61.9	2809	68.1**	3079
Alliant Reloer® 23	3.270	Fed 215	Fed	61.5	2798	68.3**	3066
Alliant Reloder® 33	3.270	Fed 215	Fed	73.8**	2717	77.0**	2878

7MM Winchester Short Magnum 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Power Pro™ 4000-MR	2.890*	Fed 215	Fed	59.1	2832	65.7**	3114
Alliant Reloder® 22	2.890*	Fed 215	Fed	59.7	2875	66.1**	3102
Alliant Reloder® 26	2.890*	Fed 215	Fed	60.0	2812	66.7**	3100
Alliant Reloder® 17	2.890*	Fed 215	Fed	55.6	2862	61.8	3099
Alliant Reloder® 19	2.890*	Fed 215	Fed	60.2	2882	66.6**	3098
Alliant Reloder® 23	2.890*	Fed 215	Fed	58.1	2825	64.6**	3075
Alliant Reloder® 16	2.890*	Fed 215	Fed	56.9	2802	63.1**	3058

7MM Shooting Times Westerner 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloder® 26	3.650*	Fed 215	Fed	71.7	2789	79.4	3148
Alliant Reloder® 33	3.650*	Fed 215	Fed	81.0	2767	90.0**	3148
Alliant Reloder® 22	3.650*	Fed 215	Fed	69.1	2843	76.7	3106
Alliant Power Pro™ 4000-MR	3.650*	Fed 215	Fed	67.0	2791	74.4	3104
Alliant Reloder® 25	3.650*	Fed 215	Fed	72.7	2824	80.8	3101
Alliant Reloder® 23	3.650*	Fed 215	Fed	67.6	2804	74.9	3084

7MM Weatherby Magnum 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloder® 26	3.360	Fed 215	Fed	65.1	2743	72.2**	3132
Alliant Reloder® 25	3.360	Fed 215	Fed	68.0	2759	75.3**	3108
Alliant Reloder® 22	3.360	Fed 215	Fed	63.8	2762	70.6**	3091
Alliant Power Pro™ 4000-MR	3.360	Fed 215	Fed	60.8	2768	67.4	3081
Alliant Reloer® 23	3.360	Fed 215	Fed	61.9	2770	68.7**	3070

280 Remington 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloder® 22	3.330	Fed 210	Fed	52.8	2655	58.5**	2949
Alliant Reloder® 26	3.330	Fed 210	Fed	53.0	2617	58.8**	2919
Alliant Reloder® 23	3.330	Fed 210	Fed	50.8	2646	56.5**	2905
Alliant Reloder® 19	3.330	Fed 210	Fed	51.2	2569	56.9**	2857
Alliant Power Pro™ 4000-MR	3.330	Fed 210	Fed	49.5	2595	54.8**	2853
Alliant Reloer® 16	3.330	Fed 210	Fed	47.4	2566	52.7**	2851
Alliant Reloer® 17	3.330	Fed 210	Fed	46.2	2553	51.2	2838

28 Nosler 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloder® 33	3.480*	Fed 215	Nosler	77.1	2906	85.4**	3235
Alliant Reloder® 26	3.480*	Fed 215	Nosler	67.2	2892	74.7	3192
Alliant Reloder® 25	3.480*	Fed 215	Nosler	69.3	2937	75.9	3160
Alliant Reloder® 23	3.480*	Fed 215	Nosler	62.8	2894	69.8	3122
Alliant Reloder® 22	3.480*	Fed 215	Nosler	64.1	2961	69.2	3121

280 Ackley Improved 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloder® 19	3.280	Fed 210	Fed	54.3	2785	60.0**	3056
Alliant Reloder® 26	3.280	Fed 210	Fed	56.3	2775	62.3**	3054
Alliant Power Pro™ 4000-MR	3.280	Fed 210	Fed	53.2	2805	59.1**	3054
Alliant Reloder® 22	3.280	Fed 210	Fed	54.3	2763	60.0**	3036
Alliant Reloder® 23	3.280	Fed 210	Fed	53.9	2766	59.7**	3030
Alliant Reloder® 17	3.280	Fed 210	Fed	49.5	2730	54.9	3025
Alliant Reloder® 16	3.280	Fed 210	Fed	50.8	2763	56.4**	3018

*OAL greater than SAAMI max OAL **Compressed