

7mm RemMag Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Reloder® 25	Federal	140gr Trophy Bonded Tip	3.280	CCI250	Rem	67.5	3020		71.5	3173	
IMR 7828	Federal	140gr Trophy Bonded Tip	3.280	CCI250	Rem	64.5	2957		68.5	3121	
Accurate 3100	Federal	140gr Trophy Bonded Tip	3.280	CCI250	Rem	65.5	2998		67.5	3096	
Alliant Reloder® 19	Federal	140gr Trophy Bonded Tip	3.280	CCI250	Rem	63.0	2977		67.0	3095	
IMR 4831	Federal	140gr Trophy Bonded Tip	3.280	CCI250	Rem	60.5	2910		64.5	3093	
Hodgdon H1000	Federal	140gr Trophy Bonded Tip	3.280	CCI250	Rem	69.0	2945		73.0	3076	C
Alliant Reloder® 22	Federal	140gr Trophy Bonded Tip	3.280	CCI250	Rem	62.0	2962		66.0	3074	
Hodgdon H4350	Federal	140gr Trophy Bonded Tip	3.280	CCI250	Rem	57.0	2891		61.0	3049	
IMR 4350	Federal	140gr Trophy Bonded Tip	3.280	CCI250	Rem	59.0	2930		61.0	3034	
Hodgdon H4831SC	Federal	140gr Trophy Bonded Tip	3.280	CCI250	Rem	62.0	2877		66.0	3024	
Alliant Reloder® 26	Federal	160gr Trophy Bonded Tip	3.280	Fed215	Fed	63.5	2805		68.6	3064	C
Alliant Reloder® 25	Federal	160gr Trophy Bonded Tip	3.280	CCI250	Rem	65.0	2842		69.0	2998	C
IMR 7828	Federal	160gr Trophy Bonded Tip	3.280	CCI250	Rem	61.0	2773		65.0	2914	
Accurate 3100	Federal	160gr Trophy Bonded Tip	3.280	CCI250	Rem	61.0	2740		65.0	2909	
Alliant Reloder® 19	Federal	160gr Trophy Bonded Tip	3.280	CCI250	Rem	59.9	2758		63.5	2898	
Hodgdon H1000	Federal	160gr Trophy Bonded Tip	3.280	CCI250	Rem	65.0	2770		69.0	2894	C
IMR 4831	Federal	160gr Trophy Bonded Tip	3.280	CCI250	Rem	57.0	2719		61.0	2877	
Alliant Reloder® 22	Federal	160gr Trophy Bonded Tip	3.280	CCI250	Rem	58.5	2725		62.5	2865	
Hodgdon H4831SC	Federal	160gr Trophy Bonded Tip	3.280	CCI250	Rem	58.5	2689		62.5	2833	
IMR 4350	Federal	160gr Trophy Bonded Tip	3.280	CCI250	Rem	54.0	2620		58.0	2815	
Hodgdon H4350	Federal	160gr Trophy Bonded Tip	3.280	CCI250	Rem	53.0	2675		57.0	2813	

7mm WSM Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Alliant Reloder® 19	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Win	64.0	2984		68.0	3134	
Alliant Reloder® 22	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Win	64.0	3002		68.0	3132	
IMR 4831	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Win	61.0	2970		65.0	3120	
IMR 4350	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Win	59.0	2981		63.0	3092	
Accurate 3100	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Win	64.0	2903		68.0	3073	
Hodgdon H4831SC	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Win	62.0	2949		66.0	3045	
Hodgdon H4350	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Win	56.0	2860		60.0	3036	
Alliant Reloder® 19	Federal	160gr Trophy Bonded Tip	2.820	Fed 210	Win	64.0	2851		68.0	3021	C
Viht N560	Federal	160gr Trophy Bonded Tip	2.820	Fed 210	Win	64.0	2850		68.0	3019	
Alliant Reloder® 22	Federal	160gr Trophy Bonded Tip	2.820	Fed 210	Win	64.0	2824		68.0	3002	C
IMR 4831	Federal	160gr Trophy Bonded Tip	2.820	Fed 210	Win	61.0	2821		65.0	2998	C
IMR 4350	Federal	160gr Trophy Bonded Tip	2.820	Fed 210	Win	59.0	2791		63.0	2972	C
Hodgdon H4350	Federal	160gr Trophy Bonded Tip	2.820	Fed 210	Win	57.0	2774		61.0	2918	
Ramshot Hunter	Federal	160gr Trophy Bonded Tip	2.820	Fed 215	Win	55.0	2713		59.0	2885	

7mm-08 Remington Trophy Bonded Tip Load Data

Test Firearm: 24" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Accurate 2700	Federal	160gr Trophy Bonded Tip	2.765	Fed 215	Fed	42.0	2454		46.0	2654	C
Ramshot Big Game	Federal	160gr Trophy Bonded Tip	2.765	Fed 215	Fed	41.0	2409		45.0	2629	C
Alliant Reloder® 17	Federal	160gr Trophy Bonded Tip	2.765	Fed 210	Fed	41.0	2387		45.0	2619	C
Hodgdon H380	Federal	160gr Trophy Bonded Tip	2.765	Fed 215	Fed	40.0	2366		44.0	2566	C
Alliant Reloder® 15	Federal	160gr Trophy Bonded Tip	2.765	Fed 210	Fed	36.0	2305		40.0	2565	
Viht N540	Federal	160gr Trophy Bonded Tip	2.765	Fed 210	Fed	36.0	2277		40.0	2540	

280 Remington Trophy Bonded Tip Load Data

Test Firearm: 24" Ruger M77 MkII

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Hodgdon H4350	Federal	140gr Trophy Bonded Tip	3.200	CCI200	Rem	53.5	2880		55.5	2976	
Alliant Reloder® 19	Federal	140gr Trophy Bonded Tip	3.200	CCI200	Rem	57.0	2852		59.0	2962	C
IMR 4831	Federal	140gr Trophy Bonded Tip	3.200	CCI200	Rem	55.0	2838		57.0	2954	C
Viht N160	Federal	140gr Trophy Bonded Tip	3.200	CCI200	Rem	55.0	2827		57.0	2917	C
Accurate 3100	Federal	140gr Trophy Bonded Tip	3.200	CCI200	Rem	56.0	2753		58.0	2875	C
IMR 7828	Federal	160gr Trophy Bonded Tip	3.260	CCI200	Rem	56.0	2720		58.0	2819	C
IMR 4831	Federal	160gr Trophy Bonded Tip	3.260	CCI200	Rem	53.0	2703		55.0	2809	C
Alliant Reloder® 22	Federal	160gr Trophy Bonded Tip	3.260	CCI200	Rem	55.0	2712		57.0	2808	C
Alliant Reloder® 19	Federal	160gr Trophy Bonded Tip	3.260	CCI200	Rem	54.0	2688		56.0	2789	C
Accurate 4350	Federal	160gr Trophy Bonded Tip	3.260	CCI200	Rem	51.0	2680		53.0	2782	
Hodgdon H4831SC	Federal	160gr Trophy Bonded Tip	3.260	CCI200	Rem	55.0	2672		57.0	2758	C
Hodgdon H4350	Federal	160gr Trophy Bonded Tip	3.260	CCI200	Rem	50.0	2662		52.0	2757	
IMR 4350	Federal	160gr Trophy Bonded Tip	3.260	CCI200	Rem	50.0	2631		52.0	2753	

7mm Mauser (7x57) Trophy Bonded Tip Load Data

Test Firearm: 22" Ruger M77

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Starting Load			Max Load		
						Charge wt (gr)	Velocity (ft/sec)	Notes	Charge wt (gr)	Velocity (ft/sec)	Notes
Accurate 4350	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Rem	46.0	2586		50.0	2861	C
Hodgdon 4350	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Rem	45.0	2595		49.0	2843	C
Win 760	Federal	140gr Trophy Bonded Tip	2.800	CCI250	Rem	44.0	2523		48.0	2785	
Hodgdon H414	Federal	140gr Trophy Bonded Tip	2.800	CCI250	Rem	43.0	2522		47.0	2760	
IMR 4831	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Rem	45.0	2454		49.0	2731	C
IMR 4350	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Rem	43.0	2449		47.0	2719	C
Alliant Reloder® 19	Federal	140gr Trophy Bonded Tip	2.800	CCI200	Rem	45.0	2407		49.0	2653	C
Accurate 4350	Federal	160gr Trophy Bonded Tip	2.970	CCI200	Rem	42.0	2310		46.0	2623	C
Win 760	Federal	160gr Trophy Bonded Tip	2.970	CCI250	Rem	41.0	2344		45.0	2593	
Hodgdon H414	Federal	160gr Trophy Bonded Tip	2.970	CCI250	Rem	40.0	2342		44.0	2585	
IMR 4831	Federal	160gr Trophy Bonded Tip	2.970	CCI200	Rem	43.0	2315		47.0	2584	C
Hodgdon H4350	Federal	160gr Trophy Bonded Tip	2.970	CCI200	Rem	41.0	2354		45.0	2580	C
IMR 4350	Federal	160gr Trophy Bonded Tip	2.970	CCI200	Rem	41.0	2299		45.0	2570	C
Alliant Reloder® 22	Federal	160gr Trophy Bonded Tip	2.970	CCI200	Rem	46.0	2405		48.0	2538	C
IMR 4064	Federal	160gr Trophy Bonded Tip	2.970	CCI200	Rem	36.0	2281		40.0	2527	
Alliant Reloder® 19	Federal	160gr Trophy Bonded Tip	2.970	CCI200	Rem	43.0	2245		47.0	2518	C