



2020 RAM 2500 & 3500 HEAVY DUTY Towing Chart

2020 RAM 2500 TRAILER TOWING CHART SAE J2807 COMPLIANT

RAM 2500 4X2 REGULAR CAB: TRADESMAN 8' BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI®	A8 8HP75	3.73	10000	4010	5988.35	3400.83	2587.52	5,500	6,000	21,500	15,040
6.4L V-8 HEMI	A8 8HP75	4.10	10000	4010	5988.35	3400.83	2587.52	5,500	6,000	24,000	17,540
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	10000	3160	843.89	4212.22	2631.67	5,500	6,000	27,000	19,680

RAM 2500 4X2 REGULAR CAB: TRADESMAN W/O BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	4480	5524.22	3465.83	2058.39	5,500	6,390	21,500	14,850
6.4L V-8 HEMI	A8 8HP75	4.10	10000	4480	5524.22	3465.83	2058.39	5,500	6,390	24,000	17,350

RAM 2500 4X2 REGULAR CAB: TRADESMAN 8' BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3950	5952.83	3398.31	2554.52	5,500	6,000	21,500	15,080
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3950	5952.83	3398.31	2554.52	5,500	6,000	24,000	17,580
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	9900	3060	6843.71	4213.56	2630.15	5,500	6,000	27,000	19,680

RAM 2500 4X2 REGULAR CAB: TRADESMAN W/O BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	4380	5524.22	3465.83	2058.39	5,500	6,390	21,500	14,850
6.4L V-8 HEMI	A8 8HP75	4.10	9900	4380	5524.22	3465.83	2058.39	5,500	6,390	24,000	17,350

**2020 RAM 2500 TRAILER TOWING CHART
SAE J2807 COMPLIANT**

RAM 2500 4X2 CREW CAB: TRADESMAN 6'4" BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	3660	6343.06	3559.52	2783.54	5,500	6,000	21,500	14,690
6.4L V-8 HEMI	A8 8HP75	4.10	10000	3660	6343.06	3559.52	2783.54	5,500	6,000	24,000	17,190
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	10000	2770	7233.68	4398.37	2835.31	5,500	6,000	27,000	19,310

RAM 2500 4X2 CREW CAB: TRADESMAN W/ RAMBOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	3540	6456.41	3553.91	2902.5	5,500	6,000	21,500	14,570
6.4L V-8 HEMI	A8 8HP75	4.10	10000	3540	6456.41	3553.91	2902.5	5,500	6,000	24,000	17,070
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	10000	2660	7343.82	4369.44	2974.38	5,500	6,000	27,000	19,180

RAM 2500 4X2 CREW CAB: TRADESMAN W/O BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	4000	5998.61	3679.85	2318.76	5,500	6,390	21,500	14,460
6.4L V-8 HEMI	A8 8HP75	4.10	10000	4000	5998.61	3679.85	2318.76	5,500	6,390	24,000	16,960

RAM 2500 4X2 CREW CAB: TRADESMAN 6'4" BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3560	6343.06	3559.52	2783.54	5,500	6,000	21,500	14,690
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3560	6343.06	3559.52	2783.54	5,500	6,000	24,000	17,190
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	9900	2680	7216.72	4379.79	2836.93	5,500	6,000	27,000	19,310

**2020 RAM 2500 TRAILER TOWING CHART (CONTINUED)
SAE J2807 COMPLIANT**

RAM 2500 4X2 CREW CAB: TRADESMAN RAMBOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3440	6456.41	3553.91	2902.5	5,500	6,000	21,500	14,570
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3440	6456.41	3553.91	2902.5	5,500	6,000	24,000	17,070
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	9900	2610	7287.5	4255.84	3031.66	5,500	6,000	27,000	18,820

RAM 2500 4X2 CREW CAB: TRADESMAN W/O BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3900	5998.61	3679.85	2318.76	5,500	6,390	21,500	14,460
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3900	5998.61	3679.85	2318.76	5,500	6,390	24,000	16,960

**2020 RAM 2500 TRAILER TOWING CHART
SAE J2807 COMPLIANT**

RAM 2500 4X2 CREW CAB: TRADESMAN 8' BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	3520	6477.63	3688.49	2789.14	5,500	6,000	21,500	14,550
6.4L V-8 HEMI	A8 8HP75	4.10	10000	3520	6477.63	3688.49	2789.14	5,500	6,000	24,000	17,050
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	10000	2630	7372.3	4531.7	2840.6	5,500	6,000	27,000	19,150

RAM 2500 4X2 CREW CAB: TRADESMAN W/O BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	3990	6006.08	3744.37	2261.71	5,500	6,390	21,500	14,380
6.4L V-8 HEMI	A8 8HP75	4.10	10000	3990	6006.08	3744.37	2261.71	5,500	6,390	24,000	16,880

RAM 2500 4X2 CREW CAB: TRADESMAN 8' BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3420	6477.63	3688.49	2789.14	5,500	6,000	21,500	14,550
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3420	6477.63	3688.49	2789.14	5,500	6,000	24,000	17,050
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	9900	2530	7370.93	4527.32	2843.61	5,500	6,000	27,000	19,150

RAM 2500 4X2 CREW CAB: TRADESMAN W/O BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3890	6006.08	3744.37	2261.71	5,500	6,390	21,500	14,380
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3890	6006.08	3744.37	2261.71	5,500	6,390	24,000	16,880

**2020 RAM 2500 TRAILER TOWING CHART
SAE J2807 COMPLIANT**

RAM 2500 4X4 MEGA CAB: BIG HORN/ 6'4" BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	2940	7061.36	4061.29	3000.07	5,500	6,390	21,500	13,970
6.4L V-8 HEMI	A8 8HP75	4.10	10000	2940	7061.36	4061.29	3000.07	5,500	6,390	24,000	16,460
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	10000	2040	7955.59	4894.97	3060.62	6,000	6,040	25,265	15,690

RAM 2500 4X4 MEGA CAB: BIG HORN/LONE STAR RAMBOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	2790	7205.22	4075.07	3130.15	5,500	6,390	21,500	13,820
6.4L V-8 HEMI	A8 8HP75	4.10	10000	2790	7205.22	4075.07	3130.15	5,500	6,390	24,000	16,320
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	10000	1930	8070.42	4890.36	3180.06	6,000	6,040	25,265	14,550

RAM 2500 4X4 MEGA CAB: BIG HORN/ 6'4" BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	2840	7061.36	4061.29	3000.07	5,500	6,390	21,500	13,970
6.4L V-8 HEMI	A8 8HP75	4.10	9900	2840	7061.36	4061.29	3000.07	5,500	6,390	24,000	16,460
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	9900	1940	7955.59	4894.97	3060.62	6,000	6,040	25,265	14,690

RAM 2500 4X4 MEGA CAB: BIG HORN RAMBOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	2690	7205.22	4075.07	3130.15	5,500	6,390	21,500	13,820
6.4L V-8 HEMI	A8 8HP75	4.10	9900	2690	7205.22	4075.07	3130.15	5,500	6,390	24,000	16,320
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	9900	1830	8070.42	4890.36	3180.06	6,000	6,040	25,265	13,550

**2020 RAM 2500 TRAILER TOWING CHART
SAE J2807 COMPLIANT**

RAM 2500 4X4 REGULAR CAB: TRADESMAN 8' BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	3690	6309.89	3688.31	2621.58	5,500	6,000	21,500	14,720
6.4L V-8 HEMI	A8 8HP75	4.10	10000	3690	6309.89	3688.31	2621.58	5,500	6,000	24,000	17,220
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	10000	2810	7194.15	4515.84	2678.31	5,750	6,000	27,000	19,330

RAM 2500 4X4 REGULAR CAB: TRADESMAN W/O BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	4160	5841.43	3746.61	2094.82	5,500	6,390	21,500	14,530
6.4L V-8 HEMI	A8 8HP75	4.10	10000	4160	5841.43	3746.61	2094.82	5,500	6,390	24,000	17,030

RAM 2500 4X4 REGULAR CAB: TRADESMAN 8' BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3580	6321.48	3695.8	2625.68	5,500	6,000	21,500	14,710
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3580	6321.48	3695.8	2625.68	5,500	6,000	24,000	17,210
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	9900	2710	7194.15	4515.84	2678.31	5,750	6,000	27,000	19,330

RAM 2500 4X4 REGULAR CAB: TRADESMAN W/O BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	4060	5838.68	3672.45	2166.23	5,500	6,390	21,500	14,540
6.4L V-8 HEMI	A8 8HP75	4.10	9900	4060	5838.68	3672.45	2166.23	5,500	6,390	24,000	17,040

**2020 RAM 2500 TRAILER TOWING CHART
SAE J2807 COMPLIANT**

RAM 2500 4X4 CREW CAB: TRADESMAN 6'4" BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	3350	6648.79	3847.03	2801.76	5,500	6,000	21,500	14,380
6.4L V-8 HEMI	A8 8HP75	4.10	10000	3350	6648.79	3847.03	2801.76	5,500	6,000	24,000	16,880
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	10000	2490	7508.33	4660.7	2847.63	5,750	6,000	27,000	19,020

RAM 2500 4X4 CREW CAB: TRADESMAN RAMBOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	3220	6777.47	3849.02	2928.45	5,500	6,000	21,500	14,250
6.4L V-8 HEMI	A8 8HP75	4.10	10000	3220	6777.47	3849.02	2928.45	5,500	6,000	24,000	16,750
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	10000	2350	7645.67	4673.16	2972.51	5,750	6,000	27,000	18,790

RAM 2500 4X4 CREW CAB: TRADESMAN W/O BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	3730	6269.36	3947.93	2321.43	5,500	6,390	21,500	14,190
6.4L V-8 HEMI	A8 8HP75	4.10	10000	3730	6269.36	3947.93	2321.43	5,500	6,390	24,000	16,690

RAM 2500 4X4 CREW CAB: TRADESMAN W/ POWER WAGON EQUIPMENT 6'4" BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	4.10	8565	1620	6943.87	4086.68	2857.19	4,750	6,200	18,000	10,580

RAM 2500 4X4 CREW CAB: TRADESMAN W/ POWER WAGON EQUIPMENT RAMBOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	4.10	8565	1500	7061.23	4090	2971.23	4,750	6,200	18,000	10,290

2020 RAM 2500 TRAILER TOWING CHART (CONTINUED)
SAE J2807 COMPLIANT

RAM 2500 4X4 CREW CAB: TRADESMAN 6'4" BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3240	6657.92	3856.99	2800.93	5,500	6,000	21,500	14,370
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3240	6657.92	3856.99	2800.93	5,500	6,000	24,000	16,870
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	9900	2380	7516.38	4646.93	2869.45	5,750	6,000	27,000	19,010

RAM 2500 4X4 CREW CAB: TRADESMAN RAMBOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3150	6750.83	3831.03	2919.8	5,500	6,000	21,500	14,280
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3150	6750.83	3831.03	2919.8	5,500	6,000	24,000	16,780
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	9900	2260	7636.48	4647.23	2989.25	5,750	6,000	27,000	17,890

RAM 2500 4X4 CREW CAB: TRADESMAN W/O BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3630	6269.36	3947.93	2321.43	5,500	6,390	21,500	14,190
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3630	6269.36	3947.93	2321.43	5,500	6,390	24,000	16,690

**2020 RAM 2500 TRAILER TOWING CHART
SAE J2807 COMPLIANT**

RAM 2500 4X4 CREW CAB: TRADESMAN 8' BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	3160	6837.54	4002.13	2835.41	5,500	6,000	21,500	14,190
6.4L V-8 HEMI	A8 8HP75	4.10	10000	3160	6837.54	4002.13	2835.41	5,500	6,000	24,000	16,690
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	10000	2300	7702.93	4822.77	2880.16	5,750	6,000	25,525	17,350

RAM 2500 4X4 CREW CAB: TRADESMAN W/O BOX

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	10000	3640	6357.58	4048.62	2308.96	5,500	6,390	21,500	14,030
6.4L V-8 HEMI	A8 8HP75	4.10	10000	3640	6357.58	4048.62	2308.96	5,500	6,390	24,000	16,530

RAM 2500 4X4 CREW CAB: TRADESMAN 8' BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3070	6827.1	3998.58	2828.52	5,500	6,000	21,500	14,200
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3070	6827.1	3998.58	2828.52	5,500	6,000	24,000	16,700
6.7L I-6 TURBO DIESEL	A6 68RFE	3.73	9900	2190	7708.42	4825.86	2882.56	5,750	6,000	25,525	17,170

RAM 2500 4X4 CREW CAB: TRADESMAN W/O BOX CANADA ONLY

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	3.73	9900	3530	6374.63	4017.92	2356.71	5,500	6,390	21,500	14,020
6.4L V-8 HEMI	A8 8HP75	4.10	9900	3530	6374.63	4017.92	2356.71	5,500	6,390	24,000	16,510

2020 RAM 3500 TRAILER TOWING CHART
SAE J2807 COMPLIANT

RAM 3500 4X2 REGULAR CAB: TRADESMAN 8' BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	DRW	3.73	14000	7680	6319.01	3396.24	2922.77	5,500	9,750	21,500	14,710
6.4L V-8 HEMI	A8 8HP75	DRW	4.10	14000	7680	6319.01	3396.24	2922.77	5,500	9,750	25,000	18,210
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	10700	4640	6056.26	3414.1	2642.16	5,500	7,000	21,500	14,970
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	10700	4640	6056.26	3414.1	2642.16	5,500	7,000	24,000	17,470
6.7L I-6 TURBO DIESEL	A6 68RFE	SRW	3.73	11500	4680	6822.09	4160.68	2661.41	5,500	7,000	28,300	21,010
6.7L I-6 TURBO DIESEL	A6 68RFE	DRW	3.73	14000	6840	7163.61	4218.74	2944.87	5,500	9,750	28,300	20,670
6.7L I-6 TURBO DIESEL	A6 68RFE	DRW	4.10	14000	6840	7163.61	4218.74	2944.87	5,500	9,750	30,300	22,670
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	SRW	3.73	11500	4500	7000.99	4281.03	2719.96	5,500	7,000	34,630	26,860
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	DRW	3.73	14000	6570	7428.36	4320.13	3108.23	5,500	9,750	41,600	33,700
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	DRW	4.10	14000	6570	7428.36	4320.13	3108.23	5,500	9,750	43,000	35,100

RAM 3500 4X2 REGULAR CAB: TRADESMAN W/O BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	10700	5170	5525.26	3448.14	2077.12	5,500	7,000	21,500	14,850
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	10700	5170	5525.26	3448.14	2077.12	5,500	7,000	24,000	17,350

**2020 RAM 3500 TRAILER TOWING CHART
SAE J2807 COMPLIANT**

RAM 3500 4X2 CREW CAB: TRADESMAN 6'4" BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	10700	4110	6588.71	3657.02	2931.69	5,500	7,000	21,500	14,440
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	10700	4110	6588.71	3657.02	2931.69	5,500	7,000	24,000	16,940
6.7L I-6 TURBO DIESEL	A6 68RFE	SRW	3.73	11500	4240	7261.53	4351.35	2910.18	5,500	7,000	28,300	20,570
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	SRW	3.73	11500	4100	7403.37	4460.92	2942.45	5,500	7,000	32,240	24,180

RAM 3500 4X2 CREW CAB: TRADESMAN W/ RAMBOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	10700	3970	6733.71	3655.08	3078.63	5,500	7,000	21,500	14,300
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	10700	3970	6733.71	3655.08	3078.63	5,500	7,000	24,000	16,800
6.7L I-6 TURBO DIESEL	A6 68RFE	SRW	3.73	11500	4090	7407.11	4373.78	3033.33	5,500	7,000	28,300	20,420
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	SRW	3.73	11500	3950	7548.91	4483.33	3065.58	5,500	7,000	32,240	23,210

RAM 3500 4X2 CREW CAB: TRADESMAN W/O BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	10700	4720	5984.15	3670.58	2313.57	5,500	7,000	21,500	14,480
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	10700	4720	5984.15	3670.58	2313.57	5,500	7,000	24,000	16,980

2020 RAM 3500 TRAILER TOWING CHART
SAE J2807 COMPLIANT

RAM 3500 4X2 CREW CAB: TRADESMAN 8' BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	11100	4520	6582.85	3746.58	2836.27	5,500	7,000	21,500	14,450
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	11100	4520	6582.85	3746.58	2836.27	5,500	7,000	24,000	16,950
6.4L V-8 HEMI	A8 8HP75	DRW	3.73	14000	7050	6949.31	3763.09	3186.22	5,500	9,750	21,500	14,080
6.4L V-8 HEMI	A8 8HP75	DRW	4.10	14000	7050	6949.31	3763.09	3186.22	5,500	9,750	25,000	17,580
6.7L I-6 TURBO DIESEL	A6 68RFE	SRW	3.73	12000	4600	7402.86	4580.82	2822.04	5,500	7,000	28,300	20,430
6.7L I-6 TURBO DIESEL	A6 68RFE	DRW	3.73	14000	6180	7817.77	4536.74	3281.03	5,500	9,750	28,300	20,010
6.7L I-6 TURBO DIESEL	A6 68RFE	DRW	4.10	14000	6180	7817.77	4536.74	3281.03	5,500	9,750	30,300	22,010
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	SRW	3.73	12000	4450	7547.96	4607.03	2940.93	5,500	7,000	33,670	25,580
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	DRW	3.73	14000	5950	8054.19	4686.06	3368.13	5,500	9,750	41,600	33,080
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	DRW	4.10	14000	5950	8054.19	4686.06	3368.13	5,500	9,750	43,000	34,480

RAM 3500 4X2 CREW CAB: TRADESMAN W/O BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	11100	5080	6019	3749	2270	5,500	7,000	21,500	14,370
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	11100	5080	6019	3749	2270	5,500	7,000	24,000	16,870

**2020 RAM 3500 TRAILER TOWING CHART
SAE J2807 COMPLIANT**

RAM 3500 4X4 MEGA CAB: BIG HORN/LONE STAR 6'4" BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	DRW	3.73	14000	6630	7373.56	4032.87	3340.69	5,500	9,750	21,500	13,660
6.4L V-8 HEMI	A8 8HP75	DRW	4.10	14000	6630	7373.56	4032.87	3340.69	5,500	9,750	25,000	17,160
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	11400	4340	7063.12	4049.35	3013.77	5,500	7,000	21,500	13,970
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	11400	4340	7063.12	4049.35	3013.77	5,500	7,000	24,000	16,470
6.7L I-6 TURBO DIESEL	A6 68RFE	SRW	3.73	12300	4290	8007.91	4895.23	3112.68	6,000	7,000	28,300	19,820
6.7L I-6 TURBO DIESEL	A6 68RFE	DRW	3.73	14000	5670	8328.8	4869.58	3459.22	6,000	9,750	28,300	19,500
6.7L I-6 TURBO DIESEL	A6 68RFE	DRW	4.10	14000	5670	8328.8	4869.58	3459.22	6,000	9,750	30,300	21,500
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	SRW	3.73	12300	4150	8153.4	5004.11	3149.29	6,000	7,000	32,710	24,090
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	DRW	3.73	14000	5400	8598.01	4999.92	3598.09	6,000	9,750	41,600	32,530
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	DRW	4.10	14000	5400	8598.01	4999.92	3598.09	6,000	9,750	43,000	32,880

RAM 3500 4X4 MEGA CAB: BIG HORN/LONE STAR RAMBOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	11400	4280	7123.03	4009.15	3113.88	5,500	7,000	21,500	13,910
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	11400	4280	7123.03	4009.15	3113.88	5,500	7,000	24,000	16,410
6.7L I-6 TURBO DIESEL	A6 68RFE	SRW	3.73	12300	4120	8183.95	4946.4	3237.55	6,000	7,000	28,300	19,650
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	SRW	3.73	12300	3990	8314.74	5040.36	3274.38	6,000	7,000	32,710	23,320

**2020 RAM 3500 TRAILER TOWING CHART
SAE J2807 COMPLIANT**

RAM 3500 4X4 REGULAR CAB: TRADESMAN 8' BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	11000	4600	6404.46	3724.93	2679.53	5,500	7,000	21,500	14,630
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	11000	4600	6404.46	3724.93	2679.53	5,500	7,000	24,000	17,130
6.4L V-8 HEMI	A8 8HP75	DRW	3.73	14000	7260	6742.08	3744.95	2997.13	5,500	9,750	21,500	14,290
6.4L V-8 HEMI	A8 8HP75	DRW	4.10	14000	7260	6742.08	3744.95	2997.13	5,500	9,750	25,000	17,790
6.7L I-6 TURBO DIESEL	A6 68RFE	DRW	3.73	14000	6400	7601.06	4516.66	3084.4	6,000	9,750	28,300	20,230
6.7L I-6 TURBO DIESEL	A6 68RFE	DRW	4.10	14000	6400	7601.06	4516.66	3084.4	6,000	9,750	30,300	22,230
6.7L I-6 TURBO DIESEL	A6 68RFE	SRW	3.73	11800	4550	7251.54	4521.21	2730.33	6,000	7,000	28,300	20,580
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	DRW	3.73	14000	6130	7867.45	4531.43	3336.02	6,000	9,750	41,600	33,260
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	DRW	4.10	14000	6130	7867.45	4531.43	3336.02	6,000	9,750	43,000	34,660
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	SRW	3.73	11800	4380	7422.75	4628.02	2794.73	6,000	7,000	34,540	26,050

RAM 3500 4X4 REGULAR CAB: TRADESMAN W/O BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	11000	5120	5880.68	3754.13	2126.55	5,500	7,000	21,500	14,490
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	11000	5120	5880.68	3754.13	2126.55	5,500	7,000	24,000	16,990

2020 RAM 3500 TRAILER TOWING CHART
SAE J2807 COMPLIANT

RAM 3500 4X4 CREW CAB: TRADESMAN 6'4" BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	11000	4240	6757.65	3891.72	2865.93	5,500	7,000	21,500	14,270
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	11000	4240	6757.65	3891.72	2865.93	5,500	7,000	24,000	16,770
6.7L I-6 TURBO DIESEL	A6 68RFE	SRW	3.73	11800	4190	7606.45	4693.88	2912.57	6,000	7,000	28,300	20,220
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	SRW	3.73	11800	4020	7781.56	4802.28	2979.28	6,000	7,000	32,580	23,660

RAM 3500 4X4 CREW CAB: TRADESMAN RAMBOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	11000	4140	6862.82	3871.8	2991.02	5,500	7,000	21,500	14,170
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	11000	4140	6862.82	3871.8	2991.02	5,500	7,000	24,000	16,670
6.7L I-6 TURBO DIESEL	A6 68RFE	SRW	3.73	11800	4050	7751.45	4691.94	3059.51	6,000	7,000	28,300	20,080
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	SRW	3.73	11800	3880	7917.59	4799.21	3118.38	6,000	7,000	32,580	23,000

RAM 3500 4X4 CREW CAB: TRADESMAN W/O BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	11000	4720	6277.74	3927.12	2350.62	5,500	7,000	21,500	14,180
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	11000	4720	6277.74	3927.12	2350.62	5,500	7,000	24,000	16,680

2020 RAM 3500 TRAILER TOWING CHART
SAE J2807 COMPLIANT

RAM 3500 4X4 CREW CAB: TRADESMAN 8' BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	DRW	3.73	14000	6700	7301.78	4065.23	3236.55	5,500	9,750	21,500	13,730
6.4L V-8 HEMI	A8 8HP75	DRW	4.10	14000	6700	7301.78	4065.23	3236.55	5,500	9,750	25,000	17,230
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	11400	4440	6956.2	4054.34	2901.86	5,500	7,000	21,500	14,070
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	11400	4440	6956.2	4054.34	2901.86	5,500	7,000	24,000	16,570
6.7L I-6 TURBO DIESEL	A6 68RFE	SRW	3.73	12300	4490	7808.91	4851.99	2956.92	6,000	7,000	28,300	20,020
6.7L I-6 TURBO DIESEL	A6 68RFE	DRW	3.73	14000	5850	8151.21	4841.93	3309.28	6,000	9,750	28,300	19,680
6.7L I-6 TURBO DIESEL	A6 68RFE	DRW	4.10	14000	5850	8151.21	4841.93	3309.28	6,000	9,750	30,300	21,680
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	SRW	3.73	12300	4320	7975.69	4961.86	3013.83	6,000	7,000	33,610	25,090
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	DRW	3.73	14000	5590	8414.17	4990.63	3423.54	6,000	9,750	41,600	32,720
6.7L I-6 HO TURBO DIESEL	A6 AS69RC	DRW	4.10	14000	5590	8414.17	4990.63	3423.54	6,000	9,750	43,000	34,110

RAM 3500 4X4 CREW CAB: TRADESMAN W/O BOX

Engine	Transmission	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
6.4L V-8 HEMI	A8 8HP75	SRW	3.73	11400	4970	6426.81	4078.91	2347.9	5,500	7,000	21,500	13,960
6.4L V-8 HEMI	A8 8HP75	SRW	4.10	11400	4970	6426.81	4078.91	2347.9	5,500	7,000	24,000	16,460

NOTES

1. **Payload and Max Trailer Weights are ESTIMATED values.**
2. **All values are shown in pounds unless otherwise stated.**
3. **Payload and Max Trailer Weight values are rounded to the nearest 10 lb.**
4. **Payload = GVWR - Base Weight.**
5. **Payload and Trailer Weight Rating are mutually exclusive.**
6. **GAWRs, GVWRs and GCWRs should never be exceeded.**
7. **Trailer Weight Rating and Tow Vehicle Trailering Weight are calculated as specified in SAE J2807.**
 - Passenger Weight = 300 lb.
 - Options Weight = 100 lb.
 - Trailering Equipment Weight: 75 lb. for Conventional Hitch, 70 lb. for Gooseneck and 250 lb. for 5th Wheel.
 - Tongue weight: 10 percent of the gross trailer weight for Conventional Hitch, 15 percent of the gross trailer weight for a 5th Wheel or Gooseneck hitch.
 - Payload and GAWR should never be exceeded and must account for all of the above weights, including the appropriate trailering equipment and tongue weight.
 - Box Off Body Completion Weight = 80 lb. per foot from end of cab to end of frame.
8. **A fifth-wheel hitch is required for trailers over 23,000 lbs.**
9. **A Gooseneck hitch is required for trailers over 30,000 lbs.**
10. **Maximum Capability**

WEIGHT TERM DEFINITIONS

33% option weight

Combined weight of all production installed options that have a projected sales volume of more than 33% and comply with EPA rules.

Axle Ratio

The ratio between the driveshaft rpm and axle shaft rpm. The axle ratio is critical in the operation of the transmission/driveshaft/axle system that transmits engine torque to the driving wheels.

Base Weight

The weight of a standard equipped sales unit (vehicle line, body style, GVWR, engine, transmission & electrification) with full quantities of fuel, lubricant & coolant.

Gross Axle Weight Rating (GAWR)

The maximum weight to be carried by a single axle (front or rear).

Gross Combined Weight Rating (GCWR)

The maximum allowable weight of the towing vehicle and the loaded trailer - including all cargo and passengers - that the vehicle can handle without risking damage.

Gross Vehicle Weight Rating (GVWR)

The maximum allowable weight of the fully loaded vehicle.

Payload

The combined maximum allowable weight of options, cargo and passengers that the truck is designed to carry.

Tongue Weight

The weight a conventional trailer puts on the back of a tow vehicle. 10 percent of the trailer weight recommended for a conventional hitch trailer and 15 percent recommended for a gooseneck or fifth wheel trailer.

Trailer Weight Rating (TWR)

The maximum allowable weight of a trailer plus cargo that a vehicle configuration can handle.

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