



Engine	Trans.	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
<b>RAM 3500 4X2 REG CAB TRADESMAN 8.0' BOX</b>												
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	DRW	3.73	14000	7680	6319.01	3396.24	2922.77	5500	9750	21500	14710
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	DRW	4.10	14000	7680	6319.01	3396.24	2922.77	5500	9750	25000	18210
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	3.73	10700	4640	6056.26	3414.1	2642.16	5500	7000	21500	14970
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	4.10	10700	4640	6056.26	3414.1	2642.16	5500	7000	24000	17470
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	SRW	3.73	11500	4680	6822.09	4160.68	2661.41	5500	7000	28300	21010
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	DRW	3.73	14000	6840	7163.61	4218.74	2944.87	5500	9750	28300	20670
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	DRW	4.10	14000	6840	7163.61	4218.74	2944.87	5500	9750	30300	22670
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	SRW	3.73	11500	4500	7000.99	4281.03	2719.96	5500	7000	34630	26860
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	DRW	3.73	14000	6570	7428.36	4320.13	3108.23	5500	9750	41600	33700
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	DRW	4.10	14000	6570	7428.36	4320.13	3108.23	5500	9750	43000	35100

**2020 RAM 3500 (D2) BASE WEIGHT GCW AND TRAILER TOW**



Engine	Trans.	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
<b>RAM 3500 4X2 CREW CAB TRADESMAN 6.4' BOX</b>												
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	3.73	10700	4110	6588.71	3657.02	2931.69	5500	7000	21500	14440
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	4.10	10700	4110	6588.71	3657.02	2931.69	5500	7000	24000	16940
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	SRW	3.73	11500	4240	7261.53	4351.35	2910.18	5500	7000	28300	20570
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	SRW	3.73	11500	4100	7403.37	4460.92	2942.45	5500	7000	32240	24180
<b>RAM 3500 4X2 CREW CAB TRADESMAN 6.4' RAMBOX</b>												
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	3.73	10700	3970	6733.71	3655.08	3078.63	5500	7000	21500	14300
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	4.10	10700	3970	6733.71	3655.08	3078.63	5500	7000	24000	16800
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	SRW	3.73	11500	4090	7407.11	4373.78	3033.33	5500	7000	28300	20420
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	SRW	3.73	11500	3950	7548.91	4483.33	3065.58	5500	7000	32240	23210

**2020 RAM 3500 (D2) BASE WEIGHT GCW AND TRAILER TOW**



Engine	Trans.	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
<b>RAM 3500 4X2 CREW CAB TRADESMAN 8.0' BOX</b>												
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	3.73	11100	4520	6582.85	3746.58	2836.27	5500	7000	21500	14450
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	4.10	11100	4520	6582.85	3746.58	2836.27	5500	7000	24000	16950
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	DRW	3.73	14000	7050	6949.31	3763.09	3186.22	5500	9750	21500	14080
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	DRW	4.10	14000	7050	6949.31	3763.09	3186.22	5500	9750	25000	17580
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	SRW	3.73	12000	4600	7402.86	4580.82	2822.04	5500	7000	28300	20430
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	DRW	3.73	14000	6180	7817.77	4536.74	3281.03	5500	9750	28300	20010
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	DRW	4.10	14000	6180	7817.77	4536.74	3281.03	5500	9750	30300	22010
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	SRW	3.73	12000	4450	7547.96	4607.03	2940.93	5500	7000	33670	25580
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	DRW	3.73	14000	5950	8054.19	4686.06	3368.13	5500	9750	41600	33080
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	DRW	4.10	14000	5950	8054.19	4686.06	3368.13	5500	9750	43000	34480

**2020 RAM 3500 (D2) BASE WEIGHT GCW AND TRAILER TOW**



Engine	Trans.	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
<b>RAM 3500 4X4 MEGA CAB BIG HORN/LONE STAR 6.4' BOX</b>												
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	DRW	3.73	14000	6630	7373.56	4032.87	3340.69	5500	9750	21500	13660
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	DRW	4.10	14000	6630	7373.56	4032.87	3340.69	5500	9750	25000	17160
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	3.73	11400	4340	7063.12	4049.35	3013.77	5500	7000	21500	13970
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	4.10	11400	4340	7063.12	4049.35	3013.77	5500	7000	24000	16470
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	SRW	3.73	12300	4290	8007.91	4895.23	3112.68	6000	7000	28300	19820
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	DRW	3.73	14000	5670	8328.8	4869.58	3459.22	6000	9750	28300	19500
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	DRW	4.10	14000	5670	8328.8	4869.58	3459.22	6000	9750	30300	21500
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	SRW	3.73	12300	4150	8153.4	5004.11	3149.29	6000	7000	32710	24090
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	DRW	3.73	14000	5400	8598.01	4999.92	3598.09	6000	9750	41600	32530
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	DRW	4.10	14000	5400	8598.01	4999.92	3598.09	6000	9750	43000	32880
<b>RAM 3500 4X4 MEGA CAB BIG HORN/LONE STAR 6.4' RAMBOX</b>												
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	3.73	11400	4280	7123.03	4009.15	3113.88	5500	7000	21500	13910
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	4.10	11400	4280	7123.03	4009.15	3113.88	5500	7000	24000	16410
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	SRW	3.73	12300	4120	8183.95	4946.4	3237.55	6000	7000	28300	19650
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	SRW	3.73	12300	3990	8314.74	5040.36	3274.38	6000	7000	32710	23320

**2020 RAM 3500 (D2) BASE WEIGHT GCW AND TRAILER TOW**



Engine	Trans.	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
<b>RAM 3500 4X4 REG CAB TRADESMAN 8.0' BOX</b>												
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	3.73	11000	4600	6404.46	3724.93	2679.53	5500	7000	21500	14630
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	4.10	11000	4600	6404.46	3724.93	2679.53	5500	7000	24000	17130
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	DRW	3.73	14000	7260	6742.08	3744.95	2997.13	5500	9750	21500	14290
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	DRW	4.10	14000	7260	6742.08	3744.95	2997.13	5500	9750	25000	17790
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	DRW	3.73	14000	6400	7601.06	4516.66	3084.4	6000	9750	28300	20230
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	DRW	4.10	14000	6400	7601.06	4516.66	3084.4	6000	9750	30300	22230
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	SRW	3.73	11800	4550	7251.54	4521.21	2730.33	6000	7000	28300	20580
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	DRW	3.73	14000	6130	7867.45	4531.43	3336.02	6000	9750	41600	33260
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	DRW	4.10	14000	6130	7867.45	4531.43	3336.02	6000	9750	43000	34660
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	SRW	3.73	11800	4380	7422.75	4628.02	2794.73	6000	7000	34540	26050

**2020 RAM 3500 (D2) BASE WEIGHT GCW AND TRAILER TOW**

Engine	Trans.	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
<b>RAM 3500 4X4 CREW CAB TRADESMAN 6.4' BOX</b>												
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	3.73	11000	4240	6757.65	3891.72	2865.93	5500	7000	21500	14270
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	4.10	11000	4240	6757.65	3891.72	2865.93	5500	7000	24000	16770
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	SRW	3.73	11800	4190	7606.45	4693.88	2912.57	6000	7000	28300	20220
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	SRW	3.73	11800	4020	7781.56	4802.28	2979.28	6000	7000	32580	23660
<b>RAM 3500 4X4 CREW CAB TRADESMAN 6.4' RAMBOX</b>												
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	3.73	11000	4140	6862.82	3871.8	2991.02	5500	7000	21500	14170
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	4.10	11000	4140	6862.82	3871.8	2991.02	5500	7000	24000	16670
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	SRW	3.73	11800	4050	7751.45	4691.94	3059.51	6000	7000	28300	20080
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	SRW	3.73	11800	3880	7917.59	4799.21	3118.38	6000	7000	32580	23000

**2020 RAM 3500 (D2) BASE WEIGHT GCW AND TRAILER TOW**



Engine	Trans.	SRW/ DRW	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
						Total	Front	Rear	Front	Rear		
<b>RAM 3500 4X4 CREW CAB TRADESMAN 8.0' BOX</b>												
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	DRW	3.73	14000	6700	7301.78	4065.23	3236.55	5500	9750	21500	13730
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	DRW	4.10	14000	6700	7301.78	4065.23	3236.55	5500	9750	25000	17230
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	3.73	11400	4440	6956.2	4054.34	2901.86	5500	7000	21500	14070
6.4L V8 MID DUTY HEMI MDS ENGINE	8-SPD AUTO 8HP75-LCV TRANSMISSION	SRW	4.10	11400	4440	6956.2	4054.34	2901.86	5500	7000	24000	16570
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	SRW	3.73	12300	4490	7808.91	4851.99	2956.92	6000	7000	28300	20020
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	DRW	3.73	14000	5850	8151.21	4841.93	3309.28	6000	9750	28300	19680
6.7L I6 CUMMINS TURBO DIESEL ENGINE	TRANSMISSION -6-SPD. AUTOMATIC,68RFE	DRW	4.10	14000	5850	8151.21	4841.93	3309.28	6000	9750	30300	21680
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	SRW	3.73	12300	4320	7975.69	4961.86	3013.83	6000	7000	33610	25090
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	DRW	3.73	14000	5590	8414.17	4990.63	3423.54	6000	9750	41600	32720
6.7L I6 CUMMINS HO TURBO DIESEL ENG	6 SPD AUTO AISIN NEW HD TRANSMISSION	DRW	4.10	14000	5590	8414.17	4990.63	3423.54	6000	9750	43000	34110

**2020 RAM 3500 (D2) BASE WEIGHT GCW AND TRAILER TOW**

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## 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 10lb.
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 Trailing Weight are calculated as specified in SAE J2807.  
Passenger Weight = 300 lb  
Options Weight = 100 lb  
Trailing 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 trailing 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