

RAM 3500 - 4X4 - REGULAR CAB - ST - 8' BOX											
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max Trailer
					Total	Front	Rear	Front	Rear		
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	11000	4590	6412	3731	2681	5500	7000	22000	15120
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	11000	4590	6412	3731	2681	5500	7000	24200	17320
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	14000 <sup>(1)</sup>	7220	6775	3781	2993	5500	9750	22600	15350
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	14000 <sup>(1)</sup>	7220	6775	3781	2993	5500	9750	25000	17750
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	3.73	14000 <sup>(1)</sup>	6390	7607	4541	3065	6000	9750	28300	20220
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	4.10	14000 <sup>(1)</sup>	6390	7607	4541	3065	6000	9750	30300	22220
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	3.73	11800	4510	7288	4553	2735	6000	7000	28300	20540
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	3.73	13500 <sup>(1)</sup>	5890	7608	4541	3066	6000	9750	28300	20220
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	4.10	13500 <sup>(1)</sup>	5890	7608	4541	3066	6000	9750	30300	22220
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	3.73	14000 <sup>(1)</sup>	6120	7883	4700	3182	6000	9750	41600	33250
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	4.10	14000 <sup>(1)</sup>	6120	7883	4700	3182	6000	9750	43000	34650
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	3.73	11800	4360	7436	4638	2798	6000	7000	34540	25950
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	3.73	13500 <sup>(1)</sup>	5620	7884	4701	3183	6000	9750	41600	33250
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	4.10	13500 <sup>(1)</sup>	5620	7884	4701	3183	6000	9750	43000	34300

2023 Ram 3500 (D2) 4x4 Weight and Tow Chart

RAM 3500 - 4X4 - MEGA CAB - SLT - 6'4" BOX											
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max Trailer
					Total	Front	Rear	Front	Rear		
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	14000 <sup>(1)</sup>	6620	7383	4037	3346	5500	9750	22600	14750
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	14000 <sup>(1)</sup>	6620	7383	4037	3346	5500	9750	25000	17150
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	11400	4330	7073	4054	3019	5500	7000	22000	14460
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	11400	4330	7073	4054	3019	5500	7000	24200	16660
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	3.73	12300	4290	8014	4907	3106	6000	7000	28300	19820
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	3.73	14000 <sup>(1)</sup>	5660	8343	4879	3463	6000	9750	28300	19490
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	4.10	14000 <sup>(1)</sup>	5660	8343	4879	3463	6000	9750	30300	21490
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	3.73	13500 <sup>(1)</sup>	5160	8344	4879	3464	6000	9750	28300	19490
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	4.10	13500 <sup>(1)</sup>	5160	8344	4879	3464	6000	9750	30300	21490
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	3.73	12300	4130	8173	5016	3156	6000	7000	32710	24070
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	3.73	14000 <sup>(1)</sup>	5430	8565	5024	3541	6000	9750	41600	32560
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	4.10	14000 <sup>(1)</sup>	5430	8565	5024	3541	6000	9750	41955	32920
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	3.73	13500 <sup>(1)</sup>	4930	8567	5024	3542	6000	9750	41600	29750
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	4.10	13500 <sup>(1)</sup>	4930	8567	5024	3542	6000	9750	41955	29750

2023 Ram 3500 (D2) 4x4 Weight and Tow Chart

RAM 3500 - 4X4 - CREW CAB - ST - 8' BOX											
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max Trailer
					Total	Front	Rear	Front	Rear		
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	14000 <sup>(1)</sup>	6690	7306	4073	3232	5500	9750	22600	14820
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	14000 <sup>(1)</sup>	6690	7306	4073	3232	5500	9750	25000	17220
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	11400	4440	6963	4058	2905	5500	7000	22000	14570
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	11400	4440	6963	4058	2905	5500	7000	24200	16770
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	3.73	12300	4480	7818	4859	2958	6000	7000	28300	20010
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	3.73	14000 <sup>(1)</sup>	5840	8158	4866	3292	6000	9750	28300	19670
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	4.10	14000 <sup>(1)</sup>	5840	8158	4866	3292	6000	9750	30300	21670
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	3.73	13500 <sup>(1)</sup>	5340	8159	4866	3293	6000	9750	28300	19670
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	4.10	13500 <sup>(1)</sup>	5340	8159	4866	3293	6000	9750	30300	21670
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	3.73	12300	4320	7983	4968	3015	6000	7000	33610	25080
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	3.73	14000 <sup>(1)</sup>	5570	8428	5000	3428	6000	9750	41600	32700
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	4.10	14000 <sup>(1)</sup>	5570	8428	5000	3428	6000	9750	43000	34010
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	3.73	13500 <sup>(1)</sup>	5070	8430	5000	3429	6000	9750	41600	30660
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	4.10	13500 <sup>(1)</sup>	5070	8430	5000	3429	6000	9750	43000	30660

2023 Ram 3500 (D2) 4x4 Weight and Tow Chart

RAM 3500 - 4X4 - CREW CAB - ST - 6'4" BOX											
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max Trailer
					Total	Front	Rear	Front	Rear		
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	11000	4240	6756	3892	2864	5500	7000	22000	14770
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	11000	4240	6756	3892	2864	5500	7000	24200	16970
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTOMATIC,68RFE	3.73	11800	4190	7614	4696	2917	6000	7000	28300	20220
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN NEW HD	3.73	11800	4000	7798	4810	2988	6000	7000	32580	23540

**2023 Ram 3500 (D2) 4x4 Weight and Tow Chart**

## NOTES

1. Vehicles with a GVWR of 13,500 and greater are DRW. Vehicles less than 13,500 GVWR are SRW.
2. Payload and Max Trailer Weights are ESTIMATED values.
3. All values are shown in pounds unless otherwise stated.
4. Payload and Max Trailer Weight values are rounded to the nearest 10lb.
5. Payload = GVWR – Base Weight
6. Payload and Trailer Weight Rating are mutually exclusive.
7. GAWRs, GVWRs and GCWRs should never be exceeded.
8. Trailer Weight Rating and Tow Vehicle Trailing Weight are calculated as specified in SAE J2807.
9. Passenger Weight = 300 lb
10. Options Weight = 100 lb
11. Trailing Equipment Weight: 75 lb for Conventional Hitch, 70 lb for Gooseneck and 250 lb for 5th Wheel.
12. 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.
13. Payload and GAWR should never be exceeded and must account for all of the above weights, including the appropriate trailing equipment and tongue weight.
14. Box Off Body Completion Weight = 80 lb per foot from end of cab to end of fram
15. A fifth-wheel hitch is required for trailers over 23,000 lbs.
16. A Gooseneck hitch is required for trailers over 30,000 lbs.

### 2023 Ram 3500 (D2) 4x4 Weight and Tow Chart