

RAM 3500 - 4X2 - REG 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 ⁽¹⁾	7680	6319	3397	2922	5500	9750	22600	15810
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	14000 ⁽¹⁾	7680	6319	3397	2922	5500	9750	25000	18210
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	10700	4640	6057	3415	2641	5500	7000	22000	15470
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	10700	4640	6057	3415	2641	5500	7000	24200	17670
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTO 68RFE	3.73	11500	4610	6890	4225	2665	5500	7000	28300	20940
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTO 68RFE	3.73	14000 ⁽¹⁾	6830	7167	4224	2943	5500	9750	28300	20660
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTO 68RFE	4.10	14000 ⁽¹⁾	6830	7167	4224	2943	5500	9750	30300	22660
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTO 68RFE	3.73	13500 ⁽¹⁾	6330	7169	4224	2944	5500	9750	28300	20660
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTO 68RFE	4.10	13500 ⁽¹⁾	6330	7169	4224	2944	5500	9750	30300	22660
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN HD	3.73	11500	4490	7010	4288	2721	5500	7000	34630	26800
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN HD	3.73	14000 ⁽¹⁾	6560	7437	4328	3109	5500	9750	41600	33690
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN HD	4.10	14000 ⁽¹⁾	6560	7437	4328	3109	5500	9750	45000	37090
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN HD	3.73	13500 ⁽¹⁾	6060	7439	4328	3110	5500	9750	41600	33690
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN HD	4.10	13500 ⁽¹⁾	6060	7439	4328	3110	5500	9750	45000	35250

2023 Ram 3500 (D2) 4x2 Weight and Tow Chart

RAM 3500 - 4X2 - 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	10700	4270	6430	3620	2810	5500	7000	22000	15100
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	10700	4270	6430	3620	2810	5500	7000	24200	17300
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTO 68RFE	3.73	11500	4180	7324	4433	2890	5500	7000	28300	20510
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN HD	3.73	11500	4080	7419	4471	2947	5500	7000	32240	24070

2023 Ram 3500 (D2) 4x2 Weight and Tow Chart

RAM 3500 - 4X2 - 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	11100	4500	6599	3745	2853	5500	7000	22000	14930
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	11100	4500	6599	3745	2853	5500	7000	24200	17130
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	14000⁽¹⁾	7040	6955	3766	3189	5500	9750	22600	15170
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	14000⁽¹⁾	7040	6955	3766	3189	5500	9750	25000	17570
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTO 68RFE	3.73	12000	4530	7467	4570	2896	5500	7000	28300	20360
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTO 68RFE	3.73	14000⁽¹⁾	6170	7825	4569	3255	5500	9750	28300	20000
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTO 68RFE	4.10	14000⁽¹⁾	6170	7825	4569	3255	5500	9750	30300	22000
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTO 68RFE	3.73	13500⁽¹⁾	5670	7827	4570	3256	5500	9750	28300	20000
6.7L I6 CUMMINS TURBO DIESEL	6-SPD. AUTO 68RFE	4.10	13500⁽¹⁾	5670	7827	4570	3256	5500	9750	30300	22000
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN HD	3.73	12000	4440	7563	4617	2946	5500	7000	33670	25540
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN HD	3.73	14000⁽¹⁾	5930	8070	4694	3375	5500	9750	41600	33060
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN HD	4.10	14000⁽¹⁾	5930	8070	4694	3375	5500	9750	43000	34460
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN HD	3.73	13500⁽¹⁾	5430	8071	4695	3376	5500	9750	41600	33050
6.7L I6 CUMMINS HO TURBO DIESEL	6 SPD AUTO AISIN HD	4.10	13500⁽¹⁾	5430	8071	4695	3376	5500	9750	43000	33050

2023 Ram 3500 (D2) 4x2 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) 4x2 Weight and Tow Chart