

RAM 3500 - 4X2 - REGULAR CAB - ST - 8' BOX OFF														
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area			
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	10700	5170	5525	3448	2077	5500	7000	8500	58	2975	22000	15350
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	10700	5170	5525	3448	2077	5500	7000	8500	58	2975	24200	17550
RAM 3500 - 4X2 - CREW CAB - ST - 6'4" BOX OFF														
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area			
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	10700	4720	5984	3670	2313	5500	7000	8500	58	2516	22000	14980
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	10700	4720	5984	3670	2313	5500	7000	8500	58	2516	24200	17180
RAM 3500 - 4X2 - CREW CAB - ST - 8' BOX OFF														
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area			
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	11100	5080	6019	3748	2270	5500	7000	8500	58	2481	22000	14870
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	11100	5080	6019	3748	2270	5500	7000	8500	58	2481	24200	17070

2022 Ram 3500 (D2) Box Off Weight and Tow Chart

RAM 3500 - 4X4 - REGULAR CAB - ST - 8' BOX OFF														
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area			
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	11000	5120	5880	3754	2126	5500	7000	8500	58	2620	22000	14990
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	11000	5120	5880	3754	2126	5500	7000	8500	58	2620	24200	17190
RAM 3500 - 4X4 - CREW CAB - ST - 6'4" BOX OFF														
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area			
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	11000	4720	6277	3927	2350	5500	7000	8500	58	2223	22000	14680
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	11000	4720	6277	3927	2350	5500	7000	8500	58	2223	24200	16880
RAM 3500 - 4X4 - CREW CAB - ST - 8' BOX OFF														
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area			
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	11400	4970	6426	4079	2346	5500	7000	8500	58	2074	22000	14460
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	11400	4970	6426	4079	2346	5500	7000	8500	58	2074	24200	16660

2022 Ram 3500 (D2) Box Off Weight and Tow Chart

NOTES

<p>Payload and Max Trailer Weights are ESTIMATED values.</p>
<p>All values are shown in pounds unless otherwise stated.</p>
<p>Payload and Max Trailer Weight values are rounded to the nearest 10lb.</p>
<p>Payload = GVWR – Base Weight</p>
<p>Payload and Trailer Weight Rating are mutually exclusive.</p>
<p>GAWRs, GVWRs and GCWRs should never be exceeded.</p>
<p>Trailer Weight Rating and Tow Vehicle Trailing Weight are calculated as specified in SAE J2807.</p>
<p>Passenger Weight = 300 lb</p>
<p>Options Weight = 100 lb</p>
<p>Trailing Equipment Weight: 75 lb for Conventional Hitch, 70 lb for Gooseneck and 250 lb for 5th Wheel.</p>
<p>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.</p>
<p>Payload and GAWR should never be exceeded and must account for all of the above weights, including the appropriate trailing equipment and tongue weight.</p>
<p>Box Off Body Completion Weight = 80 lb per foot from end of cab to end of fram</p>
<p>A fifth-wheel hitch is required for trailers over 23,000 lbs.</p>
<p>A Gooseneck hitch is required for trailers over 30,000 lbs.</p>

2022 Ram 3500 (D2) Box Off Weight and Tow Chart