



	Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max Trailer
						Total	Front	Rear	Front	Rear		
4x2	REGULAR CAB 4x2 TRADESMAN W BOX 8'0" DRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	14,000	7,680	6,319	3,396	2,923	5,500	9,750	21,500	14,710
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	14,000	7,680	6,319	3,396	2,923	5,500	9,750	25,000	18,210
	REGULAR CAB 4x2 TRADESMAN W BOX 8'0" SRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,700	4,640	6,056	3,414	2,642	5,500	7,000	21,500	14,970
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,700	4,640	6,056	3,414	2,642	5,500	7,000	24,000	17,470
	CREW CAB 4x2 TRADESMAN W RAMBOX 6'4" SRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,700	4,160	6,545	3,583	2,962	5,500	7,000	21,500	14,490
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,700	4,160	6,545	3,583	2,962	5,500	7,000	24,000	16,990
	CREW CAB 4x2 TRADESMAN W BOX 6'4" SRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,700	4,280	6,424	3,617	2,807	5,500	7,000	21,500	14,610
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,700	4,280	6,424	3,617	2,807	5,500	7,000	24,000	17,110
	CREW CAB 4x2 TRADESMAN W BOX 8'0" SRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	11,100	4,510	6,593	3,743	2,850	5,500	7,000	21,500	14,440
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	11,100	4,510	6,593	3,743	2,850	5,500	7,000	24,000	16,940
	CREW CAB 4x2 TRADESMAN W BOX 8'0" DRW											
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	14,000	7,050	6,949	3,763	3,186	5,500	9,750	21,500	14,080	
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	14,000	7,050	6,949	3,763	3,186	5,500	9,750	25,000	17,580	

2021 Ram 3500 (D2) 6.4L Base Weights GCW Trailer Tow



	Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max Trailer
						Total	Front	Rear	Front	Rear		
4x4	MEGA CAB 4x4 BIG HORN W BOX 6'4" DRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	14,000	6,630	7,374	4,033	3,341	5,500	9,750	21,500	13,660
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	14,000	6,630	7,374	4,033	3,341	5,500	9,750	25,000	17,160
	MEGA CAB 4x4 BIG HORN W BOX 6'4" SRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	11,400	4,340	7,063	4,049	3,014	5,500	7,000	21,500	13,970
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	11,400	4,340	7,063	4,049	3,014	5,500	7,000	24,000	16,470
	MEGA CAB 4x4 BIG HORN W RAMBOX 6'4" SRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	11,400	4,280	7,123	4,009	3,114	5,500	7,000	21,500	13,910
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	11,400	4,280	7,123	4,009	3,114	5,500	7,000	24,000	16,410
	REGULAR CAB 4x4 TRADESMAN W BOX 8'0" SRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	11,000	4,590	6,407	3,728	2,680	5,500	7,000	21,500	14,620
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	11,000	4,590	6,407	3,728	2,680	5,500	7,000	24,000	17,120
	REGULAR CAB 4x4 TRADESMAN W BOX 8'0" DRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	14,000	7,230	6,770	3,778	2,992	5,500	9,750	21,500	14,260
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	14,000	7,230	6,770	3,778	2,992	5,500	9,750	25,000	17,760
	CREW CAB 4x4 TRADESMAN W RAMBOX 6'4" SRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	11,000	4,140	6,863	3,872	2,991	5,500	7,000	21,500	14,170
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	11,000	4,140	6,863	3,872	2,991	5,500	7,000	24,000	16,670
	CREW CAB 4x4 TRADESMAN W BOX 6'4" SRW											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	11,000	4,250	6,746	3,886	2,859	5,500	7,000	21,500	14,280
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	11,000	4,250	6,746	3,886	2,859	5,500	7,000	24,000	16,780	
CREW CAB 4x4 TRADESMAN W BOX 8'0" DRW												
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	14,000	6,700	7,295	4,068	3,227	5,500	9,750	21,500	13,730	
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	14,000	6,700	7,295	4,068	3,227	5,500	9,750	25,000	17,230	
CREW CAB 4x4 TRADESMAN W BOX 8'0" SRW												
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	11,400	4,450	6,953	4,053	2,900	5,500	7,000	21,500	14,080	
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	11,400	4,450	6,953	4,053	2,900	5,500	7,000	24,000	16,580	

2021 Ram 3500 (D2) 6.4L Base Weights GCW Trailer Tow



	Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max Trailer
						Total	Front	Rear	Front	Rear		

Notes	<p>1. Payload and Max Trailer Weights are ESTIMATED values.</p> <p>2. All values are shown in pounds unless otherwise stated.</p> <p>3. Payload and Max Trailer Weight values are rounded to the nearest 10lb.</p> <p>4. Payload = GVWR – Base Weight</p> <p>5. Payload and Trailer Weight Rating are mutually exclusive.</p> <p>6. GAWRs, GVWRs and GCWRs should never be exceeded.</p> <p>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 fram</p> <p>8. A fifth-wheel hitch is required for trailers over 23,000 lbs.</p> <p>9. A Gooseneck hitch is required for trailers over 30,000 lbs.</p>											
--------------	--	--	--	--	--	--	--	--	--	--	--	--

2021 Ram 3500 (D2) 6.4L Base Weights GCW Trailer Tow