



	Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		Max Upfit Weight	GCWR	Max Trailer
						Total	Front	Rear	Front	Rear	MCVW	Frontal Area (ft ²)			
US MKT	2500 REGULAR CAB 4x2 TRADESMAN W/O BOX 8'0"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	4,480	5,522	3,467	2,055	5,500	6,390	8,500	58	2,978	21,500	14,850
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	4,480	5,522	3,467	2,055	5,500	6,390	8,500	58	2,978	24,000	17,350
	2500 CREW CAB 4x2 TRADESMAN W/O BOX 6'4"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	4,000	5,999	3,680	2,319	5,500	6,390	8,500	58	2,501	21,500	14,460
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	4,000	5,999	3,680	2,319	5,500	6,390	8,500	58	2,501	24,000	16,960
	2500 CREW CAB 4x2 TRADESMAN W/O BOX 8'0"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	4,000	6,002	3,743	2,259	5,500	6,390	8,500	58	2,498	21,500	14,390
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	4,000	6,002	3,743	2,259	5,500	6,390	8,500	58	2,498	24,000	16,890
	2500 REGULAR CAB 4x4 TRADESMAN W/O BOX 8'0"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	4,160	5,839	3,747	2,092	5,500	6,390	8,500	58	2,661	21,500	14,530
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	4,160	5,839	3,747	2,092	5,500	6,390	8,500	58	2,661	24,000	17,030
	2500 CREW CAB 4x4 TRADESMAN W/O BOX 6'4"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	3,730	6,269	3,948	2,321	5,500	6,390	8,500	58	2,231	21,500	14,190
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	3,730	6,269	3,948	2,321	5,500	6,390	8,500	58	2,231	24,000	16,690
	2500 CREW CAB 4x4 TRADESMAN W/O BOX 8'0"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	3,650	6,351	4,046	2,304	5,500	6,390	8,500	58	2,149	21,500	14,040
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	3,650	6,351	4,046	2,304	5,500	6,390	8,500	58	2,149	24,000	16,540

CAN MKT	2500 REGULAR CAB 4x2 TRADESMAN W/O BOX 8'0"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	4,380	5,524	3,466	2,058	5,500	6,390	8,500	58	2,976	21,500	14,850
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9,900	4,380	5,524	3,466	2,058	5,500	6,390	8,500	58	2,976	24,000	17,350
	2500 CREW CAB 4x2 TRADESMAN W/O BOX 6'4"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	3,900	5,999	3,680	2,319	5,500	6,390	8,500	58	2,501	21,500	14,460
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9,900	3,900	5,999	3,680	2,319	5,500	6,390	8,500	58	2,501	24,000	16,960
	2500 CREW CAB 4x2 TRADESMAN W/O BOX 8'0"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	3,890	6,006	3,744	2,262	5,500	6,390	8,500	58	2,494	21,500	14,380
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9,900	3,890	6,006	3,744	2,262	5,500	6,390	8,500	58	2,494	24,000	16,880
	2500 REGULAR CAB 4x4 TRADESMAN W/O BOX 8'0"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	4,060	5,837	3,673	2,163	5,500	6,390	8,500	58	2,663	21,500	14,540
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9,900	4,060	5,837	3,673	2,163	5,500	6,390	8,500	58	2,663	24,000	17,040
	2500 CREW CAB 4x4 TRADESMAN W/O BOX 6'4"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	3,630	6,269	3,948	2,321	5,500	6,390	8,500	58	2,231	21,500	14,190
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9,900	3,630	6,269	3,948	2,321	5,500	6,390	8,500	58	2,231	24,000	16,690
	2500 CREW CAB 4x4 TRADESMAN W/O BOX 8'0"														
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	3,530	6,368	4,016	2,352	5,500	6,390	8,500	58	2,132	21,500	14,020
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9,900	3,530	6,368	4,016	2,352	5,500	6,390	8,500	58	2,132	24,000	16,520

2021 Ram 2500/3500 (DJ/D2) Box Off Base Weight GCW Trailer Tow



Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area (ft ²)			
3500 REGULAR CAB 4x2 TRADESMAN W/O BOX 8'0" SRW														
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,700	5,170	5,525	3,448	2,077	5,500	7,000	8,500	58	2,975	21,500	14,850
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,700	5,170	5,525	3,448	2,077	5,500	7,000	8,500	58	2,975	24,000	18,000
3500 CREW CAB 4x2 TRADESMAN W/O BOX 6'4" SRW														
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,700	4,720	5,984	3,671	2,314	5,500	7,000	8,500	58	2,516	21,500	14,480
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,700	4,720	5,984	3,671	2,314	5,500	7,000	8,500	58	2,516	24,000	17,550
3500 CREW CAB 4x2 TRADESMAN W/O BOX 8'0" SRW														
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	11,100	5,080	6,019	3,749	2,270	5,500	7,000	8,500	58	2,481	21,500	14,370
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	11,100	5,080	6,019	3,749	2,270	5,500	7,000	8,500	58	2,481	24,000	17,510
3500 REGULAR CAB 4x4 TRADESMAN W/O BOX 8'0" SRW														
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	11,000	5,120	5,881	3,754	2,127	5,500	7,000	8,500	58	2,619	21,500	14,490
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	11,000	5,120	5,881	3,754	2,127	5,500	7,000	8,500	58	2,619	24,000	17,650
3500 CREW CAB 4x4 TRADESMAN W/O BOX 6'4" SRW														
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	11,000	4,720	6,278	3,927	2,351	5,500	7,000	8,500	58	2,222	21,500	14,180
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	11,000	4,720	6,278	3,927	2,351	5,500	7,000	8,500	58	2,222	24,000	17,250
3500 CREW CAB 4x4 TRADESMAN W/O BOX 8'0" SRW														
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	11,400	4,970	6,426	4,079	2,347	5,500	7,000	8,500	58	2,074	21,500	13,960
6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	11,400	4,970	6,426	4,079	2,347	5,500	7,000	8,500	58	2,074	24,000	17,100

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 fram
	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.

2021 Ram 2500/3500 (DJ/D2) Box Off Base Weight GCW Trailer Tow