

			Axle			E	Base Weigh	nt	GA	WR		Max	
	Engine	Transmission	Ratio	GVWR	Payload	Total	Front	Rear	Front	Rear	GCWR	Trailer	
	REGULAR CAB 4x2 TRADES	SMAN W BOX 8'0"											
		8-SPD AUTO 8HP75-LCV	3.73	10,000	4,010	5,988	3,401	2,588	5,500	6,000	21,500	15,040	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	4,010	5,988	3,401	2,588	5,500	6,000	24,000	17,540	
	CREW CAB 4x2 TRADESMAN W RAMBOX 6'4"												
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	3,540	6,456	3,554	2,903	5,500	6,000	21,500	14,570	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	3,540	6,456	3,554	2,903	5,500	6,000	24,000	17,070	
	CREW CAB 4x2 TRADESMAN W BOX 6'4"												
		8-SPD AUTO 8HP75-LCV	3.73	10,000	3,660	6,340	3,561	2,779	5,500	6,000	21,500	14,690	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	3,660	6,340	3,561	2,779	5,500	6,000	24,000	17,190	
	CREW CAB 4x2 TRADESMAN W BOX 8'0"												
		8-SPD AUTO 8HP75-LCV	3.73	10,000	3,530	6,470	3,685	2,786	5,500	6,000	21,500	14,560	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	3,530	6,470	3,685	2,786	5,500	6,000	24,000	17,060	
	MEGA CAB 4x4 BIG HORN W RAMBOX 6'4"												
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	2,810	7,191	4,073	3,118	5,500	6,390	21,500	13,840	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	2,810	7,191	4,073	3,118	5,500	6,390	24,000	16,330	
н	MEGA CAB 4x4 BIG HORN W BOX 6'4"												
MKT	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	2,940	7,061	4,061	3,000	5,500	6,390	21,500	13,970	
US I	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	2,940	7,061	4,061	3,000	5,500	6,390	24,000	16,460	
	REGULAR CAB 4x4 TRADESMAN W BOX 8'0"												
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	3,690	6,307	3,686	2,621	5,500	6,000	21,500	14,720	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	3,690	6,307	3,686	2,621	5,500	6,000	24,000	17,220	
	CREW CAB 4x4 TRADESMA	N W RAMBOX 6'4"											
		8-SPD AUTO 8HP75-LCV	3.73	10,000	3,230	6,766	3,847	2,920	5,500	6,000	21,500	14,260	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	3,230	6,766	3,847	2,920	5,500	6,000	24,000	16,760	
	CREW CAB 4x4 TRADESMA	N W BOX 6'4"											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	3,360	6,643	3,845	2,798	5,500	6,000	21,500	14,390	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	3,360	6,643	3,845	2,798	5,500	6,000	24,000	16,890	
	CREW CAB 4x4 TRADESMA	N PW W RAMBOX 6'4"											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	8,565	1,520	7,046	4,087	2,959	4,750	6,200	18,000	10,440	
	CREW CAB 4x4 TRADESMA	N PW W BOX 6'4"											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	8,565	1,630	6,939	4,086	2,853	4,750	6,200	18,000	10,590	
	CREW CAB 4x4 TRADESMA	N W BOX 8'0"											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	10,000	3,170	6,826	3,996	2,830	5,500	6,000	21,500	14,200	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	10,000	3,170	6,826	3,996	2,830	5,500	6,000	24,000	16,700	



			Axle			E	Base Weigh	ıt	GA	WR		Max	
	Engine	Transmission	Ratio	GVWR	Payload	Total	Front	Rear	Front	Rear	GCWR	Trailer	
	REGULAR CAB 4x2 TRADES	SMAN W BOX 8'0"											
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	3,910	5,988	3,401	2,588	5,500	6,000	21,500	15,040	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9,900	3,910	5,988	3,401	2,588	5,500	6,000	24,000	17,540	
	CREW CAB 4x2 TRADESMAN W RAMBOX 6'4"												
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	3,440	6,456	3,554	2,903	5,500	6,000	21,500	14,570	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9,900	3,440	6,456	3,554	2,903	5,500	6,000	24,000	17,070	
	CREW CAB 4x2 TRADESMA												
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	3,560	6,343	3,560	2,784	5,500	6,000	21,500	14,690	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9,900	3,560	6,343	3,560	2,784	5,500	6,000	24,000	17,190	
	CREW CAB 4x2 TRADESMAN W BOX 8'0"												
		8-SPD AUTO 8HP75-LCV	3.73	9,900	3,420	6,478	3,688	2,789	5,500	6,000	21,500	14,550	
		8-SPD AUTO 8HP75-LCV	4.10	9,900	3,420	6,478	3,688	2,789	5,500	6,000	24,000	17,050	
	MEGA CAB 4x4 BIG HORN V												
MKT	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	2,710	7,191	4,073	3,118	5,500	6,390	21,500	13,840	
		8-SPD AUTO 8HP75-LCV	4.10	9,900	2,710	7,191	4,073	3,118	5,500	6,390	24,000	16,330	
AN	MEGA CAB 4x4 BIG HORN V		0.70	0.000	0.040	7.004	4.004	2.000	F F00	0.000	04 500	40.070	
0	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	2,840	7,061	4,061	3,000	5,500	6,390	21,500	13,970	
	6.4L V8 GAS MDS ENGINE REGULAR CAB 4x4 TRADES	8-SPD AUTO 8HP75-LCV	4.10	9,900	2,840	7,061	4,061	3,000	5,500	6,390	24,000	16,460	
		8-SPD AUTO 8HP75-LCV	3.73	9,900	3,580	6,318	3,694	2,625	5.500	6,000	21,500	14,710	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9,900	3,580	6,318	3,694	2,625	5,500	6,000	24,000	17,210	
	CREW CAB 4x4 TRADESMA		4.10	9,900	3,360	0,310	3,094	2,023	5,500	6,000	24,000	17,210	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	3,160	6,740	3,829	2,911	5,500	6,000	21,500	14,290	
		8-SPD AUTO 8HP75-LCV	4.10	9,900	3,160	6.740	3.829	2,911	5,500	6,000	24,000	16,790	
	CREW CAB 4x4 TRADESMA		7.10	3,300	0,100	0,740	0,020	2,011	0,000	0,000	24,000	10,730	
		8-SPD AUTO 8HP75-LCV	3.73	9,900	3,250	6,652	3,854	2,797	5,500	6,000	21,500	14,380	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9.900	3.250	6.652	3.854	2.797	5.500	6.000	24.000	16.880	
	CREW CAB 4x4 TRADESMA			0,000	0,200	0,00=	0,00.	_,	0,000	0,000		70,000	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	3.73	9,900	3,080	6,815	3,992	2,823	5,500	6,000	21,500	14,210	
	6.4L V8 GAS MDS ENGINE	8-SPD AUTO 8HP75-LCV	4.10	9,900	3,080	6,815	3,992	2,823	5,500	6,000	24,000	16,710	



		Axle			E	Base Weigh	nt	GA	WR		Max
Engine	Transmission	Ratio	GVWR	Payload	Total	Front	Rear	Front	Rear	GCWR	Trailer

- 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.
- GAWRs, GVWRs and GCWRs should never be exceeded.
- 7. Trailer Weight Rating and Tow Vehicle Trailering Weight are calculated as specified in SAE J2807.

Passenger Weight = 300 lb

FCA US LLC - Body Builder Instruction

Options Weight = 100 lb

Trailering 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 trailering 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.

All Rights Reserved



			Axle			E	Base Weigh	nt	GAWR			Max
	Engine	Transmission	Ratio	GVWR	Payload	Total	Front	Rear	Front	Rear	GCWR	Trailer
	REGULAR CAB 4x2 TRADES	SMAN W BOX 8'0" SRW										
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	10,000	3,160	6,843	4,213	2,630	5,500	6,000	27,320	20,000
	CREW CAB 4x2 TRADESMA	N W RAMBOX 6'4" SRW										
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	10,000	2,670	7,332	4,360	2,972	5,500	6,000	27,700	19,240
	CREW CAB 4x2 TRADESMA	N W BOX 6'4" SRW										
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	10,000	2,780	7,222	4,389	2,833	5,500	6,000	27,700	20,000
	CREW CAB 4x2 TRADESMA	N W BOX 8'0" SRW										
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	10,000	2,640	7,361	4,521	2,840	5,500	6,000	27,840	20,000
\vdash	MEGA CAB 4x4 BIG HORN V	V RAMBOX 6'4" SRW										
MKT	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	10,000	1,930	8,069	4,890	3,180	6,000	6,040	24,240	14,560
ဟ	MEGA CAB 4x4 BIG HORN V	V BOX 6'4" SRW										
)	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	10,000	2,040	7,956	4,900	3,056	6,000	6,040	24,240	15,690
	REGULAR CAB 4x4 TRADES											
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	10,000	2,810	7,187	4,514	2,674	5,750	6,000	27,650	19,990
	CREW CAB 4x4 TRADESMA											
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	10,000	2,370	7,633	4,671	2,963	5,750	6,000	27,980	18,920
	CREW CAB 4x4 TRADESMA											
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	10,000	2,500	7,504	4,658	2,845	5,750	6,000	27,980	20,000
	CREW CAB 4x4 TRADESMA	N W BOX 8'0" SRW										
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	10,000	2,310	7,691	4,817	2,874	5,750	6,000	26,400	18,230

10/28/2020 Page 1 of 3



			Axle			E	Base Weigh	nt	GAWR			Max
	Engine	Transmission	Ratio	GVWR	Payload	Total	Front	Rear	Front	Rear	GCWR	Trailer
	REGULAR CAB 4x2 TRADES	SMAN W BOX 8'0" SRW										
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	9,900	3,060	6,843	4,213	2,630	5,500	6,000	27,320	20,000
	CREW CAB 4x2 TRADESMA	N W RAMBOX 6'4" SRW										
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	9,900	2,610	7,287	4,255	3,031	5,500	6,000	27,700	18,820
	CREW CAB 4x2 TRADESMA	N W BOX 6'4" SRW										
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	9,900	2,680	7,216	4,379	2,837	5,500	6,000	27,700	20,000
	CREW CAB 4x2 TRADESMA	N W BOX 8'0" SRW										
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	9,900	2,530	7,370	4,527	2,843	5,500	6,000	27,840	20,000
MKT	MEGA CAB 4x4 BIG HORN V											
Ī		6-SPD AUTO 68RFE	3.73	9,900	1,830	8,069	4,890	3,180	6,000	6,040	24,240	13,560
Z	MEGA CAB 4x4 BIG HORN V											
ડ	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	9,900	1,940	7,956	4,900	3,056	6,000	6,040	24,240	14,690
	REGULAR CAB 4x4 TRADES											
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	9,900	2,720	7,183	4,517	2,667	5,750	6,000	27,650	19,990
	CREW CAB 4x4 TRADESMA											
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	9,900	2,300	7,596	4,644	2,952	5,750	6,000	27,980	18,290
	CREW CAB 4x4 TRADESMA											
		6-SPD AUTO 68RFE	3.73	9,900	2,420	7,483	4,644	2,839	5,750	6,000	27,980	19,420
	CREW CAB 4x4 TRADESMA											
	6.7L I6 CUMMINS DIESEL	6-SPD AUTO 68RFE	3.73	9,900	2,200	7,696	4,820	2,877	5,750	6,000	26,400	17,290

10/28/2020



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

- 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 Trailering Weight are calculated as specified in SAE J2807.

Passenger Weight = 300 lb

Options Weight = 100 lb

Trailering 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 trailering 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.

10. Maximum Capability

FCA US LLC - Body Builder Instruction

2021 Ram 2500 (DJ) 6.7L Base Weight GCW Trailer Tow

All Rights Reserved