

2016 Ram 3500 Trailer Towing Chart – SAE J2807 Compliant

Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
CREW CAB LONG BOX, 4X4, SRW											
5.7L V8 HEMI	A6 66RFE	3.73	11,300	4,390	6,909	4,006	2,903	5,250	7,000	18,400	11,020
5.7L V8 HEMI	A6 66RFE	4.10	11,300	4,390	6,909	4,006	2,903	5,250	7,000	20,400	13,020
6.4L V8 HEMI	A6 66RFE	3.73	11,400	4,440	6,963	4,046	2,917	5,500	7,000	19,900	12,470
6.4L V8 HEMI	A6 66RFE	4.10	11,400	4,440	6,963	4,046	2,917	5,500	7,000	22,900	15,470
6.7L CUMMINS DIESEL	M6 MT-G56	3.42	12,300	4,430	7,868	4,891	2,977	6,000	7,000	24,300	15,960
6.7L CUMMINS DIESEL	A6 68RFE	3.42	12,300	4,480	7,825	4,854	2,970	6,000	7,000	25,300	17,010
6.7L CUMMINS DIESEL (HO)	A6 AS69RC	3.42	12,300	4,330	7,972	4,971	3,001	6,000	7,000	25,300	16,860
CREW CAB LONG BOX, 4X4, DRW											
6.4L V8 HEMI	A6 66RFE	3.73	13,300	5,970	7,328	4,070	3,258	5,500	9,750	19,900	12,100
6.4L V8 HEMI	A6 66RFE	4.10	14,000	6,670	7,328	4,070	3,258	5,500	9,750	23,400	15,600
6.7L CUMMINS DIESEL	M6 MT-G56	3.42	14,000	5,780	8,216	4,897	3,319	6,000	9,750	24,300	15,610
6.7L CUMMINS DIESEL	M6 MT-G56	3.73	14,000	5,780	8,216	4,897	3,319	6,000	9,750	26,300	17,610
6.7L CUMMINS DIESEL	A6 68RFE	3.42	14,000	5,830	8,172	4,860	3,313	6,000	9,750	25,300	16,660
6.7L CUMMINS DIESEL	A6 68RFE	3.73	14,000	5,830	8,172	4,860	3,313	6,000	9,750	27,300	18,660
6.7L CUMMINS DIESEL	A6 68RFE	4.10	14,000	5,830	8,172	4,860	3,313	6,000	9,750	30,300	21,660
6.7L CUMMINS DIESEL (HO)	A6 AS69RC	3.42	14,000	5,680	8,319	4,976	3,343	6,000	9,750	29,300	20,510
6.7L CUMMINS DIESEL (HO)	A6 AS69RC	3.73	14,000	5,680	8,319	4,976	3,343	6,000	9,750	33,800	25,010
6.7L CUMMINS DIESEL (HO)	A6 AS69RC	4.10	14,000	5,680	8,319	4,976	3,343	6,000	9,750	39,100	30,310

- Payload and Max Trailer Weights are ESTIMATED values.
- All values are shown in pounds unless otherwise stated.
- Payload and Max Trailer Weight values are rounded to the nearest 10lb.
- Payload = GVWR – Base Weight
- Payload and Trailer Weight Rating are mutually exclusive.
- GAWRs, GVWRs and GCWRs should never be exceeded.
- 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 frame.
- The maximum tongue weight for Class V (receiver hitch) is limited to 1,800 lb.
- A fifth-wheel or gooseneck hitch is required for trailers over 18,000 lb. A gooseneck hitch is required for trailers over 25,000 lb.
- 13,800lbs. GVW stated for Regular Cab, 4x2, 6.4L with 4.10 axle ratio applies to Tradesman and ST packages only. All other price classes for this configuration (Reg Cab, 4x2, 6.4L with 4.10 axle ratio) is 13,700lbs.
- Maximum Capability Configuration