

2018 RAM 1500 Trailer Towing Chart - SAE J2807 Compliant

Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
STD CAB - 6'4" Box, 4x2, R/T											
5.7L V8 HEMI	A8 8HP70	3.92	6,200	1,350	4,851	2,759	2,092	3,700	3,900	10,250	5,020
STD CAB - 6'4" Box, 4x2											
3.6L V6	A8 845RE	3.21	6,025	1,480	4,540	2,498	2,042	3,700	3,900	9,850	4,940
3.6L V6	A8 845RE	3.55	6,025	1,480	4,540	2,498	2,042	3,700	3,900	12,200	7,240
5.7L V8 HEMI	A8 8HP70	3.21	6,350	1,590	4,760	2,719	2,042	3,700	3,900	13,800	8,660
5.7L V8 HEMI	A8 8HP70	3.92	6,350	1,590	4,760	2,719	2,042	3,700	3,900	14,350	9,210
STD CAB - 6'4" Box, 4x4											
3.6L V6	A8 845RE	3.21	6,300	1,550	4,752	2,660	2,092	3,900	3,900	9,850	4,740
3.6L V6	A8 845RE	3.55	6,300	1,550	4,752	2,660	2,092	3,900	3,900	12,200	7,030
5.7L V8 HEMI	A8 8HP70	3.21	6,350	1,380	4,975	2,862	2,113	3,900	3,900	13,800	8,380
5.7L V8 HEMI	A8 8HP70	3.92	6,350	1,380	4,975	2,862	2,113	3,900	3,900	14,350	8,930
STD CAB - 8' Box, 4x2											
3.6L V6	A8 845RE	3.21	6,600	1,870	4,728	2,664	2,065	3,700	3,900	9,850	4,770
3.6L V6	A8 845RE	3.55	6,600	1,870	4,728	2,664	2,065	3,700	3,900	12,400	7,260
5.7L V8 HEMI	A6 65RFE	3.21	6,600	1,690	4,912	2,866	2,046	3,700	3,900	12,350	7,020
5.7L V8 HEMI	A6 65RFE	3.55	6,600	1,690	4,912	2,866	2,046	3,700	3,900	14,400	9,070
5.7L V8 HEMI	A6 65RFE	3.92	6,600	1,690	4,912	2,866	2,046	3,700	3,900	15,950	10,620
5.7L V8 HEMI	A8 8HP70	3.21	6,600	1,660	4,938	2,871	2,067	3,700	3,900	13,800	8,450
5.7L V8 HEMI	A8 8HP70	3.92	6,600	1,660	4,938	2,871	2,067	3,700	3,900	15,975	10,620
3.0L V6 ECODIESEL	A8 8HP70	3.55	6,600	1,500	5,095	2,902	2,193	3,700	3,900	13,750	8,240
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,600	1,500	5,095	2,902	2,193	3,700	3,900	13,750	8,240
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,600	1,500	5,095	2,902	2,193	3,700	3,900	14,750	9,240
STD CAB - 8' Box, 4x4											
3.6L V6	A8 845RE	3.21	6,600	1,690	4,914	2,822	2,092	3,900	3,900	9,850	4,570
3.6L V6	A8 845RE	3.55	6,600	1,690	4,914	2,822	2,092	3,900	3,900	12,400	7,070
5.7L V8 HEMI	A6 65RFE	3.55	6,600	1,470	5,125	3,038	2,087	3,900	3,900	14,400	8,880
5.7L V8 HEMI	A6 65RFE	3.55	6,600	1,470	5,125	3,038	2,087	3,900	3,900	14,400	8,880
5.7L V8 HEMI	A8 8HP70	3.21	6,600	1,480	5,121	3,045	2,076	3,900	3,900	13,800	8,250
5.7L V8 HEMI	A8 8HP70	3.92	6,600	1,480	5,121	3,045	2,076	3,900	3,900	15,975	10,430
3.0L V6 ECODIESEL	A8 8HP70	3.55	6,600	1,290	5,308	3,199	2,109	3,900	3,900	13,750	8,030
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,600	1,290	5,308	3,199	2,109	3,900	3,900	13,750	8,030
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,600	1,290	5,308	3,199	2,109	3,900	3,900	14,750	9,030

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Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
QUAD CAB - 6'4" Box 4x2 - HFE											
3.0L V6 ECODIESEL	A8 8HP70	3.55	6,945	1,500	5,444	3,103	2,340	3,700	3,900	13,750	7,930
QUAD CAB - 6'4" Box 4x2											
3.6L V6	A8 845RE	3.21	6,800	1,880	4,921	2,738	2,183	3,700	3,900	9,850	4,610
3.6L V6	A8 845RE	3.55	6,800	1,880	4,921	2,738	2,183	3,700	3,900	12,900	7,600
5.7L V8 HEMI	A6 65RFE	3.21	6,900	1,790	5,111	2,957	2,154	3,700	3,900	12,350	6,850
5.7L V8 HEMI	A6 65RFE	3.55	6,900	1,790	5,111	2,957	2,154	3,700	3,900	14,400	8,900
5.7L V8 HEMI	A6 65RFE	3.92	6,900	1,790	5,111	2,957	2,154	3,700	3,900	15,950	10,450
5.7L V8 HEMI	A8 8HP70	3.21	6,900	1,760	5,144	2,967	2,177	3,700	3,900	13,800	8,160
5.7L V8 HEMI	A8 8HP70	3.92	6,900	1,760	5,144	2,967	2,177	3,700	3,900	15,975	10,340
3.0L V6 ECODIESEL	A8 8HP70	3.55	6,950	1,600	5,346	3,117	2,229	3,700	3,900	13,750	7,990
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,950	1,600	5,346	3,117	2,229	3,700	3,900	13,750	7,990
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,950	1,600	5,346	3,117	2,229	3,700	3,900	14,750	8,990
QUAD CAB - 6'4" Box 4x4											
3.6L V6	A8 845RE	3.21	6,800	1,700	5,098	2,900	2,198	3,900	3,900	9,850	4,430
3.6L V6	A8 845RE	3.55	6,800	1,700	5,098	2,900	2,198	3,900	3,900	12,900	7,430
5.7L V8 HEMI	A6 65RFE	3.55	6,900	1,570	5,327	3,115	2,212	3,900	3,900	14,400	8,690
5.7L V8 HEMI	A6 65RFE	3.92	6,900	1,570	5,327	3,115	2,212	3,900	3,900	15,950	10,240
5.7L V8 HEMI	A8 8HP70	3.21	6,900	1,580	5,322	3,125	2,197	3,900	3,900	13,800	8,040
5.7L V8 HEMI	A8 8HP70	3.92	6,900	1,580	5,322	3,125	2,197	3,900	3,900	15,975	10,210
3.0L V6 ECODIESEL	A8 8HP70	3.55	6,950	1,400	5,551	3,293	2,258	3,900	3,900	13,750	7,690
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,950	1,400	5,551	3,293	2,258	3,900	3,900	13,750	7,690
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,950	1,400	5,551	3,293	2,258	3,900	3,900	14,750	8,690
CREW CAB - 5'7" Box, 4x2											
3.6L V6	A8 845RE	3.21	6,800	1,820	4,979	2,742	2,237	3,700	3,900	9,850	4,510
3.6L V6	A8 845RE	3.55	6,800	1,820	4,979	2,742	2,237	3,700	3,900	12,900	7,500
5.7L V8 HEMI	A6 65RFE	3.21	6,900	1,700	5,199	2,963	2,236	3,700	3,900	12,350	6,750
5.7L V8 HEMI	A6 65RFE	3.55	6,900	1,700	5,199	2,963	2,236	3,700	3,900	14,400	8,800
5.7L V8 HEMI	A6 65RFE	3.92	6,900	1,700	5,199	2,963	2,236	3,700	3,900	15,950	10,350
5.7L V8 HEMI	A8 8HP70	3.21	6,900	1,680	5,217	2,973	2,244	3,700	3,900	13,800	8,070
5.7L V8 HEMI	A8 8HP70	3.92	6,900	1,680	5,217	2,973	2,244	3,700	3,900	15,975	10,250
3.0L V6 ECODIESEL	A8 8HP70	3.55	6,950	1,540	5,406	3,118	2,288	3,700	3,900	13,750	7,860
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,950	1,540	5,406	3,118	2,288	3,700	3,900	13,750	7,860
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,950	1,540	5,406	3,118	2,288	3,700	3,900	14,750	8,860

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Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max. Trailer Weight Rating
					Total	Front	Rear	Front	Rear		
CREW CAB - 5'7" Box, 4x4											
3.6L V6	A8 845RE	3.21	6,800	1,630	5,167	2,909	2,258	3,900	3,900	9,850	4,260
3.6L V6	A8 845RE	3.55	6,800	1,630	5,167	2,909	2,258	3,900	3,900	12,900	7,250
3.6L V6	A8 845RE	3.92	6,800	1,630	5,167	2,909	2,258	3,900	3,900	12,900	7,250
5.7L V8 HEMI	A6 65RFE	3.55	6,900	1,460	5,439	3,136	2,303	3,900	3,900	14,400	8,500
5.7L V8 HEMI	A6 65RFE	3.92	6,900	1,460	5,439	3,136	2,303	3,900	3,900	15,950	10,050
5.7L V8 HEMI	A8 8HP70	3.21	6,900	1,520	5,379	3,136	2,243	3,900	3,900	13,800	7,990
5.7L V8 HEMI	A8 8HP70	3.92	6,900	1,520	5,379	3,136	2,243	3,900	3,900	15,975	10,170
3.0L V6 ECODIESEL	A8 8HP70	3.55	6,950	1,330	5,617	3,302	2,315	3,900	3,900	13,750	7,560
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,950	1,330	5,617	3,302	2,315	3,900	3,900	13,750	7,560
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,950	1,330	5,617	3,302	2,315	3,900	3,900	14,750	8,560
CREW CAB - 6'4" Box,4x2											
5.7L V8 HEMI	A6 65RFE	3.21	6,900	1,680	5,221	3,031	2,190	3,700	3,900	12,350	6,710
5.7L V8 HEMI	A6 65RFE	3.55	6,900	1,680	5,221	3,031	2,190	3,700	3,900	14,400	8,760
5.7L V8 HEMI	A6 65RFE	3.92	6,900	1,680	5,221	3,031	2,190	3,700	3,900	15,950	10,310
5.7L V8 HEMI	A8 8HP70	3.21	6,900	1,630	5,269	3,039	2,229	3,700	3,900	13,800	8,010
5.7L V8 HEMI	A8 8HP70	3.92	6,900	1,630	5,269	3,039	2,229	3,700	3,900	15,975	10,190
CREW CAB - 6'4" Box, 4x4											
5.7L V8 HEMI	A6 65RFE	3.55	6,900	1,490	5,413	3,126	2,287	3,900	3,900	14,400	8,480
5.7L V8 HEMI	A6 65RFE	3.92	6,900	1,490	5,413	3,126	2,287	3,900	3,900	15,950	10,030
5.7L V8 HEMI	A8 8HP70	3.21	6,900	1,440	5,457	3,217	2,241	3,900	3,900	13,800	7,760
5.7L V8 HEMI	A8 8HP70	3.92	6,900	1,440	5,457	3,217	2,241	3,900	3,900	15,850	9,810
3.0L V6 ECODIESEL	A8 8HP70	3.55	6,950	1,270	5,684	3,369	2,316	3,900	3,900	13,750	7,610
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,950	1,270	5,684	3,369	2,316	3,900	3,900	13,750	7,610
3.0L V6 ECODIESEL	A8 8HP70	3.92	6,950	1,270	5,684	3,369	2,316	3,900	3,900	14,550	8,410

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 10 lbs
4. Payload = GVWR - Base Weight
5. GAWRs, GVWRs, and GCWRs should never be exceeded
6. Recommended tongue weight determined by class hitch receiver and hardware limits of upfit
7. Upfit or Aftermarket equipment weight not included in Base Weight