



2021 RAM 1500 Trailer Towing Chart - SAE J2807 Compliant												
Engine	Transmission	Axle Ratio	GVWR	Payload	Base Weight			GAWR		GCWR	Max Trailer	
					Total	Front	Rear	Front	Rear			
<b>QUAD CAB - 6'4" Box 4x2</b>												
3.6L V6	A8 850RE	3.21	6010	1200	4810	2732	2077	3,700	4,100	11,900	6,720	
3.6L V6	A8 850RE	3.55	7100	2300	4775	2720	2055	3,700	4,100	12,900	7,750	
3.0L V6 ECODIESEL	A8 8HP75	3.21	7200	2060	5141	3027	2114	3,700	4,100	13,900	8,380	
3.0L V6 ECODIESEL	A8 8HP75	3.92	7200	2060	5141	3027	2114	3,700	4,100	15,600	10,080	
3.0L V6 ECODIESEL	A8 8HP75	3.92 Max Tow Pkg	7200	2060	5141	3027	2114	3,700	4,100	18,200	12,560*	
5.7L V8 HEMI	A8 8HP75	3.21	6900	1930	4966	2896	2069	3,700	4,100	13,900	8,550	
5.7L V8 HEMI	A8 8HP75	3.92	6900	1930	4966	2896	2069	3,700	4,100	17,000	11,650	
5.7L V8 HEMI BSG	A8 8HP75	3.21	6900	1840	5055	2964	2091	3,700	4,100	13,900	8,460	
5.7L V8 HEMI BSG	A8 8HP75	3.92	6900	1840	5055	2964	2091	3,700	4,100	17,000	11,560	
5.7L V8 HEMI BSG	A8 8HP75	3.92 Max Tow Pkg	6900	1840	5055	2964	2091	3,700	4,100	18,350	12,750	
<b>CREW CAB - 5'7" Box, 4x2</b>												
3.6L V6	A8 850RE	3.21	6900	2020	4882	2746	2137	3,700	4,100	11,900	6,530	
3.6L V6	A8 850RE	3.55	6900	2020	4882	2746	2137	3,700	4,100	12,900	7,530	
3.0L V6 ECODIESEL	A8 8HP75	3.21	7000	1799	5201	3051	2150	3,700	4,100	13,900	8,230	
3.0L V6 ECODIESEL	A8 8HP75	3.92	7000	1799	5201	3051	2150	3,700	4,100	15,600	9,930	
5.7L V8 HEMI	A8 8HP75	3.21	6900	1840	5055	2929	2126	3,700	4,100	13,900	8,350	
5.7L V8 HEMI	A8 8HP75	3.92	6900	1840	5055	2929	2126	3,700	4,100	17,000	11,450	
5.7L V8 HEMI BSG	A8 8HP75	3.21	6900	1760	5136	2983	2153	3,700	4,100	13,900	8,270	
5.7L V8 HEMI BSG	A8 8HP75	3.92	6900	1760	5136	2983	2153	3,700	4,100	17,000	11,370	
<b>CREW CAB - 6'4" Box, 4x2</b>												
3.6L V6	A8 850RE	3.21	6900	1990	4911	2801	2109	3,700	4,100	11,900	6,600	
3.6L V6	A8 850RE	3.55	6900	1990	4911	2801	2109	3,700	4,100	12,900	7,600	
3.0L V6 ECODIESEL	A8 8HP75	3.21	7000	1740	5265	3125	2140	3,700	4,100	13,900	8,250	
3.0L V6 ECODIESEL	A8 8HP75	3.92	7000	1740	5265	3125	2140	3,700	4,100	15,600	9,950	
5.7L V8 HEMI	A8 8HP75	3.21	6900	1810	5095	2993	2102	3,700	4,100	13,900	8,400	
5.7L V8 HEMI	A8 8HP75	3.92	6900	1810	5095	2993	2102	3,700	4,100	17,000	11,500	
5.7L V8 HEMI BSG	A8 8HP75	3.21	6900	1710	5187	3056	2131	3,700	4,100	13,900	8,310	
5.7L V8 HEMI BSG	A8 8HP75	3.92	6900	1710	5187	3056	2131	3,700	4,100	17,000	11,410	



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					Total	Front	Rear	Front	Rear			
<b>QUAD CAB - 6'4" Box 4x4</b>												
3.6L V6	A8 850RE	3.21	6800	1830	4972	2878	2094	3,900	4,100	11,900	6,530	
3.6L V6	A8 850RE	3.55	6800	1830	4972	2878	2094	3,900	4,100	12,900	7,530	
3.0L V6 ECODIESEL	A8 8HP75	3.21	7100	1800	5304	3181	2123	3,900	4,100	13,900	8,200	
3.0L V6 ECODIESEL	A8 8HP75	3.92	7100	1800	5304	3181	2123	3,900	4,100	15,600	9,900	
5.7L V8 HEMI	A8 8HP75	3.21	7100	1940	5162	3069	2093	3,900	4,100	13,900	8,340	
5.7L V8 HEMI	A8 8HP75	3.92	7100	1940	5162	3069	2093	3,900	4,100	17,000	11,440	
5.7L V8 HEMI BSG	A8 8HP75	3.21	7100	1850	5248	3131	2116	3,900	4,100	13,900	8,250	
5.7L V8 HEMI BSG	A8 8HP75	3.92	7100	1850	5248	3131	2116	3,900	4,100	17,000	11,350	
<b>CREW CAB - 5'7" Box, 4x4</b>												
3.6L V6	A8 850RE	3.21	6900	1838	5062	2904	2158	3,900	4,100	11,900	6,460	
3.6L V6	A8 850RE	3.55	6900	1838	5062	2904	2158	3,900	4,100	12,900	7,460	
3.0L V6 ECODIESEL	A8 8HP75	3.21	7200	1800	5391	3213	2177	3,900	4,100	13,900	7,840	
3.0L V6 ECODIESEL	A8 8HP75	3.92	7200	1800	5391	3213	2177	3,900	4,100	15,600	9,540	
5.7L V8 HEMI	A8 8HP75	3.21	7100	1860	5241	3094	2147	3,900	4,100	13,900	8,220	
5.7L V8 HEMI	A8 8HP75	3.92	7100	1860	5241	3094	2147	3,900	4,100	17,000	11,320	
5.7L V8 HEMI BSG	A8 8HP75	3.21	7100	1800	5308	3149	2159	3,900	4,100	13,900	8,100	
5.7L V8 HEMI BSG	A8 8HP75	3.92	7100	1800	5308	3149	2159	3,900	4,100	17,000	11,200	
6.2L SUPERCHARGED HEMI V8 SRT	A8 8HP75	3.55	7800	1350	6447	3678	2769	4,300	4,200	15,160	8,220	
<b>CREW CAB - 6'4" Box, 4x4</b>												
3.6L V6	A8 850RE	3.21	6900	1800	5092	2970	2122	3,900	4,100	11,900	6,300	
3.6L V6	A8 850RE	3.55	6900	1800	5092	2970	2122	3,900	4,100	12,900	7,300	
3.0L V6 ECODIESEL	A8 8HP75	3.21	7200	1740	5453	3287	2166	3,900	4,100	13,900	7,910	
3.0L V6 ECODIESEL	A8 8HP75	3.92	7200	1740	5453	3287	2166	3,900	4,100	15,600	9,610	
5.7L V8 HEMI	A8 8HP75	3.21	7100	1820	5285	3158	2127	3,900	4,100	13,900	8,220	
5.7L V8 HEMI	A8 8HP75	3.92	7100	1820	5285	3158	2127	3,900	4,100	17,000	11,320	
5.7L V8 HEMI BSG	A8 8HP75	3.21	7100	1710	5396	3204	2192	3,900	4,100	13,900	7,960	
5.7L V8 HEMI BSG	A8 8HP75	3.92	7100	1710	5396	3204	2192	3,900	4,100	17,000	11,060	
<b>Notes</b>	All weights are shown in pounds unless otherwise stated											
	Payload is rounded to the nearest 10 lbs. Payload = GVWR - Base Wt.											
	Optional equipment weight for HD (> 8500 lbs of GVWR).											
	If not already included in the EPA options. This is the weight of the entire trailer tow package, not just the hitch.											
	Payload and maximum trailer weight are mutually exclusive.											
	GCWR is a defined value from Vehicle Development in lbs											
Per SAE regulation (SAE J2807) GCW = Base Weight + EPA Options + Trailer Pkg Weight + Max Trailer + 300 lbs (Passenger + Driver)												
6,010 GVWR only available with 3.6L Quad HFE												