

RAM 2500 - 4X2 - REGULAR CAB - ST - 8' BOX OFF															
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		UVW	Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area				
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	10000	4480	5522	3467	2055	5500	6390	8500	58	8000	2478	22000	15350
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	10000	4480	5522	3467	2055	5500	6390	8500	58	8000	2478	24200	17550
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	9900	4380	5524	3465	2058	5500	6390	8500	58	8000	2476	22000	15350
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	9900	4380	5524	3465	2058	5500	6390	8500	58	8000	2476	24200	17550
RAM 2500 - 4X2 - CREW CAB - ST - 6'4" BOX OFF															
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		UVW	Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area				
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	10000	4000	5998	3679	2318	5500	6390	8500	58	8000	2002	22000	14960
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	10000	4000	5998	3679	2318	5500	6390	8500	58	8000	2002	24200	17160
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	9900	3900	5998	3679	2318	5500	6390	8500	58	8000	2002	22000	14960
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	9900	3900	5998	3679	2318	5500	6390	8500	58	8000	2002	24200	17160
RAM 2500 - 4X2 - CREW CAB - ST - 8' BOX OFF															
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		UVW	Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area				
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	10000	4000	6002	3743	2258	5500	6390	8500	58	8000	1998	22000	14890
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	10000	4000	6002	3743	2258	5500	6390	8500	58	8000	1998	24200	17090
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	9900	3890	6006	3744	2261	5500	6390	8500	58	8000	1994	22000	14880
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	9900	3890	6006	3744	2261	5500	6390	8500	58	8000	1994	24200	17080

2022 Ram 2500 (DJ) Box Off Weight and Tow Chart

RAM 2500 - 4X4 - REGULAR CAB - ST - 8' BOX OFF															
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		UVW	Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area				
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	10000	4160	5839	3747	2091	5500	6390	8500	58	8000	2161	22000	15030
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	10000	4160	5839	3747	2091	5500	6390	8500	58	8000	2161	24200	17230
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	9900	4060	5836	3673	2163	5500	6390	8500	58	8000	2164	22000	15040
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	9900	4060	5836	3673	2163	5500	6390	8500	58	8000	2164	24200	17240
RAM 2500 - 4X4 - CREW CAB - ST - 6'4" BOX OFF															
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		UVW	Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area				
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	10000	3730	6269	3948	2321	5500	6390	8500	58	8000	1731	22000	14690
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	10000	3730	6269	3948	2321	5500	6390	8500	58	8000	1731	24200	16890
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	9900	3630	6269	3948	2321	5500	6390	8500	58	8000	1731	22000	14690
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	9900	3630	6269	3948	2321	5500	6390	8500	58	8000	1731	24200	16890
RAM 2500 - 4X4 - CREW CAB - ST - 8' BOX OFF															
Engine	Trans.	Axle Ratio	GVWR	Payload	Base Weight			GAWR		VECI Label		UVW	Max Upfit Weight	GCWR	Max Trailer
					Total	Front	Rear	Front	Rear	MCVW	Frontal Area				
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	10000	3650	6350	4046	2304	5500	6390	8500	58	8000	1650	22000	14540
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	10000	3650	6350	4046	2304	5500	6390	8500	58	8000	1650	24200	16740
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	3.73	9900	3530	6367	4015	2351	5500	6390	8500	58	8000	1633	22000	14520
6.4L V8 HEAVY DUTY HEMI MDS	8-SPD AUTO 8HP75-LCV	4.10	9900	3530	6367	4015	2351	5500	6390	8500	58	8000	1633	24200	16720

2022 Ram 2500 (DJ) Box Off Weight and Tow Chart

NOTES

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 fram
A fifth-wheel hitch is required for trailers over 23,000 lbs.
A Gooseneck hitch is required for trailers over 30,000 lbs.