# 2022 Ram 2500 & 3500 Heavy Duty

## towing charts

### RAM 2500 4X2 REGULAR CAB: TRADESMAN 8' BOX

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 10000 | 4010 | 5988 | 3400 | 2587 | 5500 | 6000 | 22000 | 15540 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 10000 | 4010 | 5988 | 3400 | 2587 | 5500 | 6000 | 24200 | 17740 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 9900 | 3910 | 5988 | 3400 | 2587 | 5500 | 6000 | 22000 | 15540 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 9900 | 3910 | 5988 | 3400 | 2587 | 5500 | 6000 | 24200 | 17740 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 10000 | 3150 | 6850 | 4220 | 2629 | 5500 | 6000 | 27320 | 19990 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 9900 | 3050 | 6850 | 4220 | 2629 | 5500 | 6000 | 27320 | 19990 |

### RAM 2500 4X2 CREW CAB: TRADESMAN W/ RAMBOX

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 10000 | 3540 | 6456 | 3554 | 2902 | 5500 | 6000 | 22000 | 15070 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 10000 | 3540 | 6456 | 3554 | 2902 | 5500 | 6000 | 24200 | 17270 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 9900 | 3440 | 6456 | 3554 | 2902 | 5500 | 6000 | 22000 | 15070 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 9900 | 3440 | 6456 | 3554 | 2902 | 5500 | 6000 | 24200 | 17270 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 10000 | 2660 | 7339 | 4367 | 2971 | 5500 | 6000 | 27700 | 19240 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 9900 | 2610 | 7293 | 4262 | 3031 | 5500 | 6000 | 27700 | 18820 |

### RAM 2500 4X2 CREW CAB: TRADESMAN 6'4" BOX

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 10000 | 3660 | 6339 | 3560 | 2779 | 5500 | 6000 | 22000 | 15190 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 10000 | 3660 | 6339 | 3560 | 2779 | 5500 | 6000 | 24200 | 17390 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 9900 | 3560 | 6343 | 3559 | 2783 | 5500 | 6000 | 22000 | 15190 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 9900 | 3560 | 6343 | 3559 | 2783 | 5500 | 6000 | 24200 | 17390 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 10000 | 2770 | 7229 | 4396 | 2832 | 5500 | 6000 | 27700 | 20000 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 9900 | 2680 | 7223 | 4386 | 2836 | 5500 | 6000 | 27700 | 20000 |

### RAM 2500 4X2 CREW CAB: TRADESMAN 8' BOX

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 10000 | 3530 | 6470 | 3684 | 2785 | 5500 | 6000 | 22000 | 15060 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 10000 | 3530 | 6470 | 3684 | 2785 | 5500 | 6000 | 24200 | 17260 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 9900 | 3420 | 6477 | 3688 | 2789 | 5500 | 6000 | 22000 | 15050 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 9900 | 3420 | 6477 | 3688 | 2789 | 5500 | 6000 | 24200 | 17250 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 10000 | 2630 | 7368 | 4528 | 2840 | 5500 | 6000 | 27840 | 20000 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 9900 | 2520 | 7377 | 4534 | 2843 | 5500 | 6000 | 27840 | 19900 |

### RAM 2500 4X4 MEGA CAB: BIG HORN / LONE STAR W/ RAMBOX

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 10000 | 2810 | 7191 | 4073 | 3117 | 5500 | 6390 | 22000 | 14340 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 10000 | 2810 | 7191 | 4073 | 3117 | 5500 | 6390 | 24200 | 16530 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 9900 | 2710 | 7191 | 4073 | 3117 | 5500 | 6390 | 22000 | 14340 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 9900 | 2710 | 7191 | 4073 | 3117 | 5500 | 6390 | 24200 | 16530 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 10000 | 1920 | 8076 | 4897 | 3179 | 6000 | 6040 | 24240 | 14480 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 9900 | 1820 | 8076 | 4897 | 3179 | 6000 | 6040 | 24240 | 13480 |

### RAM 2500 4X4 MEGA CAB: BIG HORN / LONE STAR 6'4" BOX

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 10000 | 2940 | 7061 | 4061 | 3000 | 5500 | 6390 | 22000 | 14470 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 10000 | 2940 | 7061 | 4061 | 3000 | 5500 | 6390 | 24200 | 16600 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 9900 | 2840 | 7061 | 4061 | 3000 | 5500 | 6390 | 22000 | 14470 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 9900 | 2840 | 7061 | 4061 | 3000 | 5500 | 6390 | 24200 | 16600 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 10000 | 2040 | 7963 | 4907 | 3055 | 6000 | 6040 | 24240 | 15620 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 9900 | 1940 | 7963 | 4907 | 3055 | 6000 | 6040 | 24240 | 14620 |

### RAM 2500 4X4 REGULAR CAB: TRADESMAN 8' BOX

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 10000 | 3690 | 6306 | 3686 | 2620 | 5500 | 6000 | 22000 | 15220 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 10000 | 3690 | 6306 | 3686 | 2620 | 5500 | 6000 | 24200 | 17420 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 9900 | 3580 | 6318 | 3693 | 2624 | 5500 | 6000 | 22000 | 15210 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 9900 | 3580 | 6318 | 3693 | 2624 | 5500 | 6000 | 24200 | 17410 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 10000 | 2810 | 7194 | 4520 | 2673 | 5750 | 6000 | 27650 | 19980 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 9900 | 2710 | 7190 | 4523 | 2666 | 5750 | 6000 | 27650 | 19980 |

### RAM 2500 4X4 CREW CAB: POWER WAGON W/ RAMBOX

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 8565 | 1520 | 7045 | 4087 | 2958 | 4750 | 6200 | 18000 | 10440 |

### RAM 2500 4X4 CREW CAB: POWER WAGON 6'4" BOX

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 8565 | 1630 | 6939 | 4086 | 2852 | 4750 | 6200 | 18000 | 10590 |

### RAM 2500 4X4 CREW CAB: TRADESMAN 8' BOX

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 10000 | 3170 | 6825 | 3995 | 2830 | 5500 | 6000 | 22000 | 14700 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 10000 | 3170 | 6825 | 3995 | 2830 | 5500 | 6000 | 24200 | 16900 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 9900 | 3080 | 6815 | 3992 | 2823 | 5500 | 6000 | 22200 | 14710 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 9900 | 3080 | 6815 | 3992 | 2823 | 5500 | 6000 | 24200 | 16910 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 10000 | 2300 | 7698 | 4824 | 2874 | 5750 | 6000 | 26400 | 18230 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 9900 | 2200 | 7703 | 4827 | 2876 | 5750 | 6000 | 26400 | 17210 |

# 2022 Ram 3500 Heavy Duty

## TOWING CHART

### RAM 3500 4X2 REGULAR CAB: TRADESMAN 8' BOX

| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 14000 | 7680 | 6319 | 3396 | 2922 | 5500 | 9750 | 22600 | 15810 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 14000 | 7680 | 6319 | 3396 | 2922 | 5500 | 9750 | 25000 | 18210 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 10700 | 4640 | 6056 | 3414 | 2642 | 5500 | 7000 | 22000 | 15470 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 10700 | 4640 | 6056 | 3414 | 2642 | 5500 | 7000 | 24200 | 17670 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 11500 | 4610 | 6893 | 4227 | 2666 | 5500 | 7000 | 28300 | 20940 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 14000 | 6830 | 7170 | 4225 | 2944 | 5500 | 9750 | 28300 | 20660 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 4.10 | 14000 | 6830 | 7170 | 4225 | 2944 | 5500 | 9750 | 30300 | 22660 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 13500 | 6330 | 7171 | 4225 | 2945 | 5500 | 9750 | 28300 | 20660 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 4.10 | 13500 | 6330 | 7171 | 4225 | 2945 | 5500 | 9750 | 30300 | 22660 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 11500 | 4490 | 7012 | 4290 | 2722 | 5500 | 7000 | 34630 | 26780 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 14000 | 6560 | 7440 | 4329 | 3110 | 5500 | 9750 | 41600 | 33690 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 4.10 | 14000 | 6560 | 7440 | 4329 | 3110 | 5500 | 9750 | 45000 | 37090 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 13500 | 6060 | 7441 | 4330 | 3111 | 5500 | 9750 | 41600 | 33690 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 4.10 | 13500 | 6060 | 7441 | 4330 | 3111 | 5500 | 9750 | 45000 | 35250 |

### RAM 3500 4X2 CREW CAB: TRADESMAN W/ RAMBOX

| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 10700 | 4150 | 6545 | 3583 | 2961 | 5500 | 7000 | 22000 | 14980 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 10700 | 4150 | 6545 | 3583 | 2961 | 5500 | 7000 | 24200 | 17180 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 11500 | 4030 | 7465 | 4454 | 3011 | 5500 | 7000 | 28300 | 20360 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 11500 | 3940 | 7560 | 4492 | 3067 | 5500 | 7000 | 32240 | 23130 |

### RAM 3500 4X2 CREW CAB: TRADESMAN 6'4"BOX

| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 10700 | 4280 | 6424 | 3617 | 2807 | 5500 | 7000 | 22200 | 15110 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 10700 | 4280 | 6424 | 3617 | 2807 | 5500 | 7000 | 24200 | 17310 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 11500 | 4180 | 7320 | 4432 | 2888 | 5500 | 7000 | 28300 | 20510 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 11500 | 4080 | 7415 | 4470 | 2944 | 5500 | 7000 | 32240 | 24100 |

### RAM 3500 4X2 CREW CAB: TRADESMAN 8' BOX

| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 11100 | 4510 | 6593 | 3742 | 2850 | 5500 | 7000 | 22000 | 14940 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 11100 | 4510 | 6593 | 3742 | 2850 | 5500 | 7000 | 24200 | 17140 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 14000 | 7050 | 6949 | 3763 | 3186 | 5500 | 9750 | 22600 | 15180 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 14000 | 7050 | 6949 | 3763 | 3186 | 5500 | 9750 | 25000 | 17580 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 12000 | 4540 | 7463 | 4569 | 2893 | 5500 | 7000 | 28300 | 20370 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 14000 | 6180 | 7821 | 4568 | 3252 | 5500 | 9750 | 28300 | 20010 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 4.10 | 14000 | 6180 | 7821 | 4568 | 3252 | 5500 | 9750 | 30300 | 22010 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 13500 | 5680 | 7822 | 4569 | 3253 | 5500 | 9750 | 28300 | 20010 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 4.10 | 13500 | 5680 | 7822 | 4569 | 3253 | 5500 | 9750 | 30300 | 22010 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 12000 | 4440 | 7559 | 4616 | 2943 | 5500 | 7000 | 33670 | 25560 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 14000 | 5930 | 8066 | 4693 | 3372 | 5500 | 9750 | 41600 | 33060 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 4.10 | 14000 | 5930 | 8066 | 4693 | 3372 | 5500 | 9750 | 43000 | 34460 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 13500 | 5430 | 8067 | 4693 | 3373 | 5500 | 9750 | 41600 | 33060 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 4.10 | 13500 | 5430 | 8067 | 4693 | 3373 | 5500 | 9750 | 43000 | 33080 |

### RAM 3500 4X4 MEGA CAB: BIG HORN / LONE STAR W/ RAMBOX

| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 11400 | 4280 | 7123 | 4009 | 3113 | 5500 | 7000 | 22000 | 14110 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 11400 | 4280 | 7123 | 4009 | 3113 | 5500 | 7000 | 24200 | 16610 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 12300 | 4110 | 8190 | 4953 | 3237 | 6000 | 7000 | 28300 | 19640 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 12300 | 3970 | 8326 | 5049 | 3276 | 6000 | 7000 | 32710 | 23300 |

### RAM 3500 4X4 MEGA CAB: BIG HORN / LONE STAR 6'4" BOX

| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 14000 | 6630 | 7373 | 4033 | 3340 | 5500 | 9750 | 22600 | 14760 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 14000 | 6630 | 7373 | 4033 | 3340 | 5500 | 9750 | 25000 | 17160 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 11400 | 4340 | 7063 | 4049 | 3013 | 5500 | 7000 | 22000 | 14470 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 11400 | 4340 | 7063 | 4049 | 3013 | 5500 | 7000 | 24200 | 16670 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 12300 | 4290 | 8006 | 4904 | 3101 | 6000 | 7000 | 28300 | 19820 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 14000 | 5660 | 8335 | 4876 | 3458 | 6000 | 9750 | 28300 | 19490 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 4.10 | 14000 | 5660 | 8335 | 4876 | 3458 | 6000 | 9750 | 30300 | 21490 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 13500 | 5160 | 8336 | 4876 | 3459 | 6000 | 9750 | 28300 | 19490 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 4.10 | 13500 | 5160 | 8336 | 4876 | 3459 | 6000 | 9750 | 30300 | 21490 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 12300 | 4130 | 8165 | 5013 | 3151 | 6000 | 7000 | 32710 | 24070 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 14000 | 5440 | 8557 | 5021 | 3536 | 6000 | 9750 | 41600 | 32570 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 4.10 | 14000 | 5440 | 8557 | 5021 | 3536 | 6000 | 9750 | 41955 | 32930 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 13500 | 4940 | 8559 | 5021 | 3537 | 6000 | 9750 | 41600 | 29810 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 4.10 | 13500 | 4940 | 8559 | 5021 | 3537 | 6000 | 9750 | 41955 | 29810 |

### RAM 3500 4X4 REGULAR CAB: TRADESMAN 8' BOX

| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 11000 | 4590 | 6407 | 3728 | 2679 | 5500 | 7000 | 22000 | 15120 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 11000 | 4590 | 6407 | 3728 | 2679 | 5500 | 7000 | 24200 | 17320 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 14000 | 7230 | 6769 | 3778 | 2991 | 5500 | 9750 | 22600 | 15360 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 14000 | 7230 | 6769 | 3778 | 2991 | 5500 | 9750 | 25000 | 17760 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 14000 | 6400 | 7604 | 4540 | 3064 | 6000 | 9750 | 28300 | 20230 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 4.10 | 14000 | 6400 | 7604 | 4540 | 3064 | 6000 | 9750 | 30300 | 22230 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 11800 | 4510 | 7286 | 4552 | 2733 | 6000 | 7000 | 28300 | 20540 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 13500 | 5890 | 7606 | 4540 | 3065 | 6000 | 9750 | 28300 | 20220 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 4.10 | 13500 | 5890 | 7606 | 4540 | 3065 | 6000 | 9750 | 30300 | 22220 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 14000 | 6120 | 7880 | 4700 | 3180 | 6000 | 9750 | 41600 | 33250 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 4.10 | 14000 | 6120 | 7880 | 4700 | 3180 | 6000 | 9750 | 43000 | 34650 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 11800 | 4370 | 7434 | 4637 | 2797 | 6000 | 7000 | 34540 | 25970 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 13500 | 5620 | 7882 | 4700 | 3181 | 6000 | 9750 | 41600 | 33250 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 4.10 | 13500 | 5620 | 7882 | 4700 | 3181 | 6000 | 9750 | 43000 | 34320 |

### RAM 3500 4X4 CREW CAB: TRADESMAN W/ RAMBOX

| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 11000 | 4140 | 6862 | 3871 | 2991 | 5500 | 7000 | 22000 | 14670 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 11000 | 4140 | 6862 | 3871 | 2991 | 5500 | 7000 | 24200 | 16870 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 11800 | 4050 | 7750 | 4691 | 3059 | 6000 | 7000 | 28300 | 20080 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 11800 | 3870 | 7925 | 4803 | 3122 | 6000 | 7000 | 32580 | 23000 |

### RAM 3500 4X4 CREW CAB: TRADESMAN 6'4" BOX

| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 11000 | 4250 | 6745 | 3886 | 2859 | 5500 | 7000 | 22000 | 14780 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 11000 | 4250 | 6745 | 3886 | 2859 | 5500 | 7000 | 24200 | 16980 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 11800 | 4190 | 7605 | 4693 | 2912 | 6000 | 7000 | 28300 | 20220 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 11800 | 4010 | 7789 | 4806 | 2982 | 6000 | 7000 | 32580 | 23600 |

### RAM 3500 4X4 CREW CAB: TRADESMAN 8' BOX

| **Engine** | **Transmissions** | **Axle Ratio** | **GVWR** | **Payload** | **Base Weight Total** | **Base Weight Front** | **Base Weight Rear** | **GAWR Front** | **GAWR Rear** | **GCWR** | **Max. Trailer Weight Rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 14000 | 6700 | 7295 | 4068 | 3226 | 5500 | 9750 | 22600 | 14830 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 14000 | 6700 | 7295 | 4068 | 3226 | 5500 | 9750 | 25000 | 17230 |
| 6.4L V-8 HEMI | A8 8HP75 | 3.73 | 11400 | 4450 | 6952 | 4053 | 2899 | 5500 | 7000 | 22000 | 14580 |
| 6.4L V-8 HEMI | A8 8HP75 | 4.10 | 11400 | 4450 | 6952 | 4053 | 2899 | 5500 | 7000 | 24200 | 16780 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 12300 | 4490 | 7809 | 4856 | 2953 | 6000 | 7000 | 28300 | 20020 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 14000 | 5850 | 8149 | 4862 | 3287 | 6000 | 9750 | 28300 | 19680 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 4.10 | 14000 | 5850 | 8149 | 4862 | 3287 | 6000 | 9750 | 30300 | 21680 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 3.73 | 13500 | 5350 | 8150 | 4862 | 3288 | 6000 | 9750 | 28300 | 19680 |
| 6.7L I-6 TURBO DIESEL | A6 68RFE | 4.10 | 13500 | 5350 | 8150 | 4862 | 3288 | 6000 | 9750 | 30300 | 21680 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 12300 | 4330 | 7974 | 4964 | 3010 | 6000 | 7000 | 33610 | 25120 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 14000 | 5580 | 8420 | 4996 | 3423 | 6000 | 9750 | 41600 | 32710 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 4.10 | 14000 | 5580 | 8420 | 4996 | 3423 | 6000 | 9750 | 43000 | 34070 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 3.73 | 13500 | 5080 | 8421 | 4996 | 3424 | 6000 | 9750 | 41600 | 30720 |
| 6.7L I-6 HO TURBO DIESEL | A6 AS69RC | 4.10 | 13500 | 5080 | 8421 | 4996 | 3424 | 6000 | 9750 | 43000 | 30720 |

NOTES

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 lb.**
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 frame.

1. **A fifth-wheel hitch is required for trailers over 23,000 lbs.**
2. **A Gooseneck hitch is required for trailers over 30,000 lbs.**
3. **Maximum Capability**

WEIGHT TERM DEFINITIONS

**33% option weight**

Combined weight of all production installed options that have a projected sales volume of more than 33% and comply with EPA rules.

**Axle Ratio**

The ratio between the driveshaft rpm and axle shaft rpm. The axle ratio is critical in the operation of the transmission/driveshaft/axle system that transmits engine torque to the driving wheels.

**Base Weight**

The weight of a standard equipped sales unit (vehicle line, body style, GVWR, engine, transmission & electrification) with full quantities of fuel, lubricant & coolant.

**Gross Axle Weight Rating (GAWR)**

The maximum weight to be carried by a single axle (front or rear).

**Gross Combined Weight Rating (GCWR)**

The maximum allowable weight of the towing vehicle and the loaded trailer – including all cargo and passengers – that the vehicle can handle without risking damage.

**Gross Vehicle Weight Rating (GVWR)**

The maximum allowable weight of the fully loaded vehicle.

**Payload**

The combined maximum allowable weight of options, cargo and passengers that the truck is designed to carry.

**Tongue Weight**

The weight a conventional trailer puts on the back of a tow vehicle. 10 percent of the trailer weight recommended for a conventional hitch trailer and 15 percent recommended for a gooseneck or fifth wheel trailer.

**Trailer Weight Rating (TWR)**

The maximum allowable weight of a trailer plus cargo that a vehicle configuration can handle.

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