

Trailer Towing 2003



Planning Your Towing Requirements

The purpose of this guide is to assist you in selecting the exact Dodge truck you need for your particular trailer towing application, and to help you make the best possible use of its capabilities. It is important to note that most Dodge trucks are capable of towing trailers up to 907 kilograms (2000 pounds) without added equipment or alterations to standard equipment.[†]

The first step in selecting the most appropriate vehicle for your towing requirements is to identify all the possible ways you'll be using your truck:

- Will your tow vehicle be used exclusively for towing, or double as a personal or family vehicle?
- How far are you going to be towing? (Short distances place less demand on a tow vehicle than longer distances.)
- How many passengers and what cargo will you be taking while towing?
- Under what conditions will you be towing? Mountainous areas? Under extremely hot or cold temperatures? At high altitudes? The more extreme conditions you encounter while towing, the more important that your tow vehicle be optimized to those conditions.

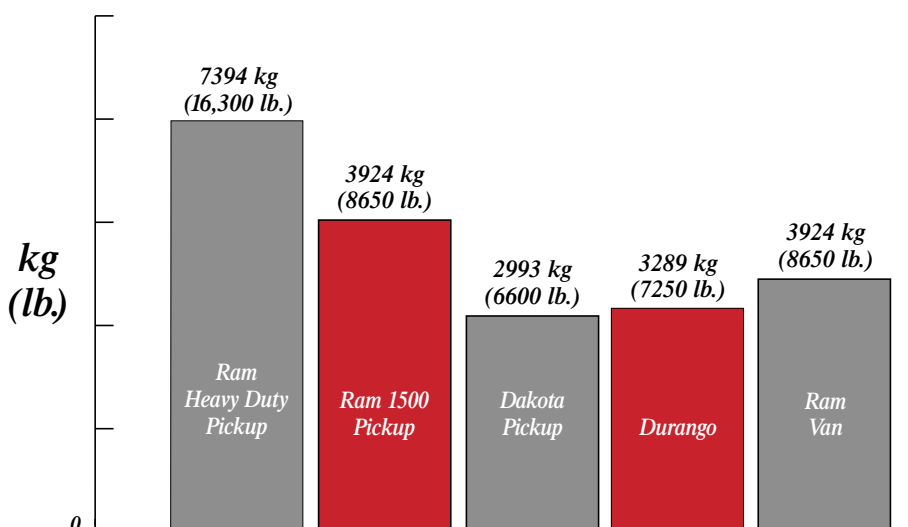
- Will you be towing in any off-road conditions, such as fields, boat launches or gravel roads? Will you park the rig in grass or on soft dirt? Heavy trailers are difficult to get moving with a rear-wheel-drive vehicle under some of these conditions. Will you be towing in winter weather? Is a two-wheel-drive vehicle adequate, or is a 4x4 required?
- How often are you going to be towing? If towing is over 20 percent of your planned vehicle use, the vehicle should be optimized for performance while towing; if less, the vehicle should be adequate for the towing job, but optimized for regular use.
- Do you plan to change your trailer during the life of the tow vehicle? If so, plan ahead and select a tow vehicle that will meet your future towing needs as well as your current ones.

The answers to these questions are most helpful in selecting the right model, engine, transmission, and axle ratio for optimal towing performance. However, this is only a guide; personal preference for “optimal” performance is an important factor as well.

[†]Any trailer weighing over 454 kilograms (1000 pounds) must have its own brakes.

Maximum Trailer Weights By Model⁽¹⁾

⁽¹⁾When properly equipped.



Planning Your Towing Requirements

Since towing a trailer requires special skills that are not usually required for regular driving, there are a number of tips you should keep in mind to ensure your safety:

- Check your hitch ball, coupler, safety chains, retaining pins and clips, and all other connections every time you tow. Don't proceed unless everything is secure and trailer lights and brakes are working properly. You should recheck lights and hitch components at fuel and rest stops while travelling.
- Don't overload your trailer. A towing system is like a chain, which is only as strong as its weakest link. Never exceed the rating of the lowest-rated component of your towing system. If you are using a bumper-mounted hitch ball, make sure you do not exceed the manufacturer's weight capacity for that bumper.
- Proper trailer loading can prevent dangerous instability and sway. Place heavy items on the floor in front of the trailer's axle, so that the load is heavier in the front (60 percent front versus 40 percent rear). Balance the load side-to-side and secure it to prevent shifting. Tongue Weight should be 15 percent of Loaded Trailer Weight for most trailers. Too low a percentage of Tongue Weight (less than 10 percent) will cause excessive sway.
- Trailers should never be occupied by passengers while being towed.
- Connect trailer lights, turn signals and breakaway switch connections every time you tow, no matter how short the trip may be.
- Connect safety chains every time you tow. Cross safety chains under the trailer tongue (left side of trailer to right side of towing vehicle, and vice versa) and attach to the hitch, or towing vehicle, with just enough slack to permit full turning. If the trailer accidentally becomes disconnected, the tongue will be supported by the chains. This prevents the tongue from digging into the ground. Crossing the safety chains also provides directional control to the trailer. Don't let chains drag on the road. Secure the connections so they can't bounce loose.
- Check the recommendations of your towing vehicle and trailer manufacturer for proper tire inflation when towing. Under- or over-inflated tires can lead to tire failures.
- If you're inexperienced, or towing a new trailer, it's a good idea to practise turning and backing up in an empty parking lot before trying it in the road. Even experienced drivers will find that trailer towing demands a new set of driving skills.
- The additional weight of the trailer will affect your vehicle's acceleration and braking. Allow extra time and distance for braking, passing and changing lanes. Pass only on level terrain where you have plenty of clearance. Downshift when climbing hills for better acceleration. Allow more distance for stopping than you would without a trailer. Use trailer brakes to correct trailer side-sway. Downshift when braking on downgrades.
- Severe bumps and rough roads can damage the towing vehicle, hitch or trailer. If any part of the towing system "bottoms out" or if damage is suspected, pull over and make a thorough inspection. Correct any problems before continuing.
- Always avoid parking a vehicle with a trailer on a grade. However, if you must do so, always place wheel chocks under the trailer's wheels after first applying the foot brake. When the chocks are in place, apply the parking brake, shift into Park (or Reverse with a manual transmission) and then release the foot brake.
- Any trailer weighing over 454 kilograms (1000 pounds) must have its own brakes.
- A factory installed Trailer Tow Package is highly recommended for Dodge Trucks towing over 907 kilograms (2000 pounds).
- Always wear your seat belts.

How to Choose the Right Vehicle for Towing

Ram and Dakota Pickups, Durango and Ram Van all offer an extremely diverse range of trailer towing capabilities. A wide variety of powertrain/axle ratio combinations and optional trailering packages assure the perfect vehicle for your trailer towing needs. Your Dodge retailer can show you the various Trailer Tow Groups and other Heavy Duty Groups available on Dodge trucks to help you select the equipment that's right for your towing needs.

Careful attention to details up front is the difference between the right towing vehicle and one that is not quite what you need to get the job done – a situation which could prove extremely dangerous on the road.

The first step is to familiarize yourself with terms that will be used in this guide when discussing vehicle choices for towing. You'll find the guide easier to use if you take a few moments and review this terminology. (Hitch terms will be discussed on page 6.)

Important Trailer Terminology:

Tow Rating The maximum amount of weight a vehicle can tow, as rated by the manufacturer. Maximum tow limits usually have special requirements, such as axle ratio, cooling systems, types of hitches, etc.

Curb Weight (vehicle weight) The weight of the empty truck (without payload or driver), including fuel, coolant, oil and all items of standard or optional equipment.

Loaded Trailer Weight The weight of the trailer plus all cargo in it. Measure Loaded Trailer Weight by putting the fully loaded trailer on a vehicle scale.

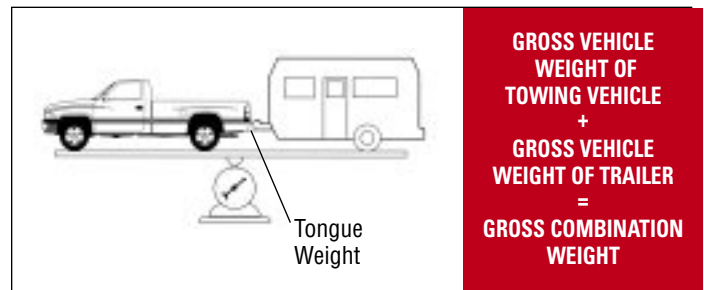
Maximum Trailer Weight Term used on charts throughout this brochure. The maximum permissible loaded trailer weight.

Trailer Tongue Weight The downward force exerted on the hitch ball by the trailer coupler with weight distributing devices, if any, deactivated. Measure Trailer Tongue Weight with the trailer fully loaded and on a level surface, and with the coupler at its normal towing height. Measure directly with a commercial scale.

Gross Axle Weight Rating (GAWR) The maximum weight a specific axle is designed to carry safely. Includes the weight of the vehicle plus any load that must be supported by the axle, including Tongue Weight and/or payload. The load on front and rear axles should not exceed the GAWR specified on the safety certification label for front and rear axles, nor should total load exceed GVWR.

Gross Vehicle Weight Rating (GVWR) Total allowable weight of a fully equipped vehicle with driver, passengers, cargo, fluids, accessories and Tongue Weight. Maximum GVWR and front and rear GAWRs must not be exceeded.

Gross Combination Weight (GCW) A fully equipped vehicle with driver, passenger(s), fuel, fluids, standard and optional equipment, and a trailer with cargo.



Gross Combination Weight Rating (GCWR) Maximum allowable gross combination weight, which includes a fully equipped vehicle with driver, passenger(s), fuel, fluids, standard and optional equipment, and a trailer with cargo.

Payload The amount of weight that will be carried by a vehicle including driver, passengers, cargo and the tongue weight of a trailer, plus any options, factory or aftermarket, and the weight of any upfit body modifications.

Axle Ratios made simple

Definition: The axle ratio is the relationship between driveshaft revolutions and axle revolutions. It's usually expressed as a numerical ratio, such as 3.00:1. The higher the axle ratio, the more engine revolutions are applied to move the load. The concept is similar to that of leverage. The leverage comes at a cost, however, by decreasing fuel economy and top-end speed.

For optimum performance with good fuel economy, a truck requires the proper ratio on its driving axle. Dodge trucks are available with a wide range of rear axle choices, because no single ratio can meet varying factors such as engine output, tire size, load and terrain. All these factors must be considered when selecting an axle ratio to best meet your needs.

Axle ratios: A closer look

The axle ratio is critical in the operation of the transmission/driveshaft/rear axle system that transmits engine torque to the driving wheels and lets the engine develop sufficient rpm to run efficiently.

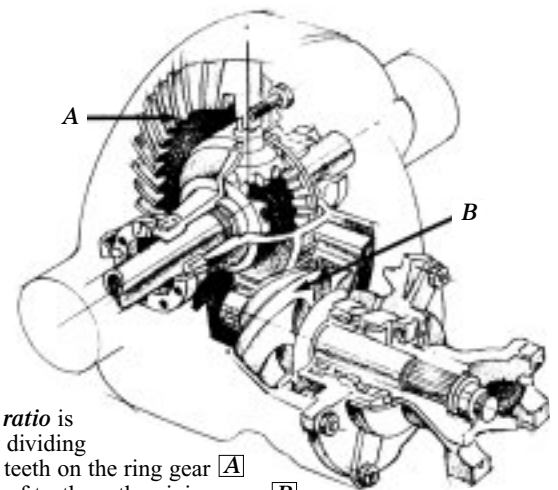
With too few rpm, an engine pulling a load on a grade is likely to "lug" and overheat. Imagine your vehicle trying to accelerate from low speed in its highest gear. With too many rpm, an engine will run noisily, get poor fuel economy and wear faster. The best rear axle ratio for the intended application lets the engine operate at its optimum power range, typically between peak torque and peak horsepower. This optimum range is different for each engine and can be determined from the engine's torque/rpm chart.

A low numerical rear axle ratio, such as 3.21:1, is also referred to as a high ratio, because the road speed is relatively fast for any given engine speed. The characteristics of this ratio are lower engine rpm, reduced power output, and higher fuel economy.

A **high numerical rear axle ratio**, such as 4.10:1, is also referred to as a low ratio, because the road speed is slow relative to engine speed. The characteristics of this ratio are higher engine rpm, more easily available power output, and lower fuel economy.

Spec the ratio to the need

How will your truck be used? How much will it haul or tow? Will it be used on steep grades, on flat highways, or both? How important are fuel economy and acceleration? These are the questions you should ask yourself when determining the proper axle ratio for your needs.



The rear axle ratio is determined by dividing the number of teeth on the ring gear [A] by the number of teeth on the pinion gear [B] inside the differential. With a ratio of 4.00:1, the pinion gear on the driveshaft makes four rotations for each rotation of the larger differential ring gear on the rear axle driving shaft.

<i>Dodge Truck Axle Ratios</i>		
<i>High Numerical</i> (<i>"Low Ratio"</i>)	<i>Midrange</i>	<i>Low Numerical</i> (<i>"High Ratio"</i>)
4.10	3.92	3.73
3.55	3.21	
More Pulling Power, Faster Acceleration, Lower Fuel Economy, Higher Engine rpm/Noise, More Engine Fan Cooling, Less Prone to "Lug," Slower Top Road Speed		Less Pulling Power, Slower Acceleration, Higher Fuel Economy, Lower Engine rpm/Noise, Less Engine Fan Cooling, More Prone to "Lug," Faster Top Road Speed
Steep Grades	Varied Terrain	Flat Terrain
Maximum Towing Maximum Loads	Moderate Towing Moderate Loads	Light Towing Light Loads

Hitch Selection

Hitch Terminology

Hitch – Usually custom-designed for a specific model of towing vehicle. Rated for Loaded Trailer Weight and Tongue Weight.

Coupler – Part of the trailer. The socket must match the ball size.

Hitch Ball – Must match trailer coupler size and be rated to handle Gross Trailer Weight. Attachment must be compatible with mounting area of hitch.

Safety Chains – Usually provided by the trailer manufacturer. Strength is based on Gross Trailer Weight.

Sway Controls – (Optional) Sway controls help minimize the effects of sudden manoeuvres, wind gusts, and buffeting caused by other vehicles. Some are adjustable for varying conditions – recommended for trailers with large surface area.

Receiver – Attaches to towing vehicle. Rated for Gross Trailer and Tongue Weights. Ratings may be different depending on whether weight-distributing hitch or weight-carrying ball mount is used.

Hitch Selection

Step One: Determine the Loaded Trailer Weight and Tongue Weight (TW) of trailer.

Step Two: Match trailer and tow vehicle to find the correct hitch.

Step Three: Choose the right hitch, as well as additional accessories that may be needed, such as hitch balls, ball mounts, drawbars, trailer wiring, safety chains, transmission coolers, locks, trailer brake controls, ball and receiver tube covers, tow bars or sway controls. Your Dodge retailer can supply you with the Mopar equipment designed for your Dodge truck.

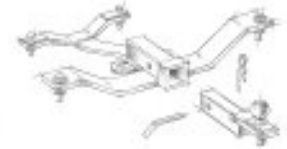
There are Three Basic Types of Hitches:

Weight-carrying hitch. Supports Trailer Tongue Weight as though it were cargo located at the ball or other connecting point. It is the most popular type of hitch, and is commonly used to tow small and medium-sized trailers. It is usually custom-built for specific models of towing vehicles, and is rated by Loaded Trailer Weight and Tongue Weight capacities. In general, weight-carrying hitches are used for lightweight (Class I) trailers up to 907 kilograms (2000 pounds) and 91 kilograms (200 pounds) Tongue Weight when towed by passenger vehicles and with medium-duty (Class II) trailers up to 1588 kilograms (3500 pounds) and 159 kilograms (350 pounds) Tongue Weight when towed by pickups, vans and sport-utility vehicles.

There are two basic styles of weight-carrying hitches:



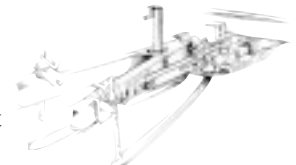
Fixed Drawbar



Removable Drawbar

Weight-distributing hitch. Rather than merely supporting the Tongue Weight, a weight-distributing hitch applies leverage between the towing vehicle and the trailer, thus distributing Tongue Weight to all the towing vehicle and trailer wheels. A weight-distributing hitch allows you to tow trailers with greater Tongue Weights, typically in Class III and IV categories up to 4536 kilograms (10,000 pounds), resulting in a more level ride, reducing stress on the rear of the vehicle and providing greater steering and braking control. Please note that air springs, air shocks and overload springs are not substitutes for weight-distributing hitches, since they do not redistribute load to other axles.

A weight-distributing system includes a receiver attached to the tow vehicle, a removable hitch head and spring-bar assembly that fits into the receiver opening, and hook-up brackets that connect the spring bars to the trailer frame.



Weight-Distributing Hitch

Fifth-wheel hitch. A fifth-wheel hitch is a special high platform over the rear axle of the tow vehicle that connects a vehicle and a trailer with a trailer-mounted coupling pin (kingpin). Fifth-wheel trailers are the heaviest variety, typically Class IV and above. Mounting the hitch over the rear axle improves sway control and makes long trailers more manoeuvrable. In this case, the kingpin weight becomes payload in the truck bed for all calculations.



Fifth-Wheel Hitch

NOTE: Dodge Truck Tow Prep and Tow Packages do not include the hitch shank or ball. Your Dodge retailer can supply you with the correct hitch to meet your specific needs and arrange to have it installed for you.

2003 MODEL YEAR DODGE RAM 2500/3500 PICKUP JOB RATING CHARTS

Ram 2500 Regular Cab ST 4X2 Long Bed

Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5	3.73	3924	8650	1501	3310	2424	5343	1814	4000	2722	6000	6804	15000	4309	9500
5.7L V8	M5	4.10	3924	8650	1501	3310	2424	5343	1814	4000	2722	6000	7711	17000	5216	11500
5.7L V8	A5	3.73	3924	8650	1529	3370	2395	5281	1814	4000	2722	6000	6804	15000	4332	9550
5.7L V8	A5	4.10	3924	8650	1529	3370	2395	5281	1814	4000	2722	6000	7711	17000	5239	11550
8.0L V10	M5	3.73	4082	9000	1461	3220	2623	5783	2000	4410	2722	6000	7711	17000	5012	11050
8.0L V10	M5	4.10	4082	9000	1461	3220	2623	5783	2000	4410	2722	6000	8618	19000	5919	13050
8.0L V10	A4	3.73	4082	9000	1483	3270	2601	5735	2000	4410	2722	6000	7711	17000	5035	11100
8.0L V10	A4	4.10	4082	9000	1483	3270	2601	5735	2000	4410	2722	6000	8618	19000	5942	13100
5.9L 24V TD	M5	3.73	4082	9000	1325	2920	2756	6075	2100	4630	2722	6000	8618	19000	5783	12750
5.9L 24V TD	M5	4.10	4082	9000	1325	2920	2756	6075	2100	4630	2722	6000	9072	20000	6237	13750
5.9L 24V TD	A4	3.73	4082	9000	1352	2980	2732	6022	2100	4630	2722	6000	8165	18000	5375	11850
5.9L 24V TD	A4	4.10	4082	9000	1352	2980	2732	6022	2100	4630	2722	6000	9072	20000	6282	13850
5.9L 24V TDHC	M6	3.73	4082	9000	1261	2780	2819	6215	2100	4630	2722	6000	9072	20000	6192	13650
5.9L 24V TDHC	M6	4.10	4082	9000	1261	2780	2819	6215	2100	4630	2722	6000	9072	20000	6192	13650

Ram 2500 Regular Cab SLT and Laramie 4X2 Long Bed

Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5	3.73	3924	8650	1461	3220	2465	5435	1814	4000	2722	6000	6804	15000	4264	9400
5.7L V8	M5	4.10	3924	8650	1461	3220	2465	5435	1814	4000	2722	6000	7711	17000	5171	11400
5.7L V8	A5	3.73	3924	8650	1488	3280	2437	5373	1814	4000	2790	6150	6804	15000	4309	9500
5.7L V8	A5	4.10	3924	8650	1488	3280	2437	5373	1814	4000	2790	6150	7711	17000	5216	11500
8.0L V10	M5	3.73	4082	9000	1415	3120	2666	5877	2019	4450	2722	6000	7711	17000	4967	10950
8.0L V10	M5	4.10	4082	9000	1415	3120	2666	5877	2019	4450	2722	6000	8618	19000	5874	12950
8.0L V10	A4	3.73	4082	9000	1438	3170	2644	5829	2019	4450	2790	6150	7711	17000	4990	11000
8.0L V10	A4	4.10	4082	9000	1438	3170	2644	5829	2019	4450	2790	6150	8618	19000	5897	13000
5.9L 24V TD	M5	3.73	4082	9000	1288	2840	2796	6164	2155	4750	2722	6000	8618	19000	5761	12700
5.9L 24V TD	M5	4.10	4082	9000	1288	2840	2796	6164	2155	4750	2722	6000	9072	20000	6214	13700
5.9L 24V TD	A4	3.73	4082	9000	1311	2890	2772	6111	2155	4750	2790	6150	8165	18000	5330	11750
5.9L 24V TD	A4	4.10	4082	9000	1311	2890	2772	6111	2155	4750	2790	6150	9072	20000	6237	13750
5.9L 24V TDHC	M6	3.73	4082	9000	1225	2700	2859	6304	2155	4750	2722	6000	9072	20000	6146	13550
5.9L 24V TDHC	M6	4.10	4082	9000	1225	2700	2859	6304	2155	4750	2722	6000	9072	20000	6146	13550

Ram 2500 Quad Cab™ ST 4X2 Short Bed

Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5	3.73	3992	8800	1479	3260	2514	5542	1814	4000	2722	6000	6804	15000	4218	9300
5.7L V8	M5	4.10	3992	8800	1479	3260	2514	5542	1814	4000	2722	6000	7711	17000	5126	11300
5.7L V8	A5	3.73	3992	8800	1510	3330	2483	5475	1814	4000	2722	6000	6804	15000	4264	9400
5.7L V8	A5	4.10	3992	8800	1510	3330	2483	5475	1814	4000	2722	6000	7711	17000	5171	11400
8.0L V10	M5	3.73	4082	9000	1365	3010	2717	5990	2000	4410	2722	6000	7711	17000	4922	10850
8.0L V10	M5	4.10	4082	9000	1365	3010	2717	5990	2000	4410	2722	6000	8618	19000	5829	12850
8.0L V10	A4	3.73	4082	9000	1393	3070	2690	5931	2000	4410	2722	6000	7711	17000	4944	10900
8.0L V10	A4	4.10	4082	9000	1393	3070	2690	5931	2000	4410	2722	6000	8618	19000	5851	12900
5.9L 24V TD	M5	3.73	4082	9000	1229	2710	2852	6287	2100	4630	2722	6000	8618	19000	5693	12550
5.9L 24V TD	M5	4.10	4082	9000	1229	2710	2852	6287	2100	4630	2722	6000	9072	20000	6146	13550
5.9L 24V TD	A4	3.73	4082	9000	1256	2770	2825	6229	2100	4630	2722	6000	8165	18000	5262	11600
5.9L 24V TD	A4	4.10	4082	9000	1256	2770	2825	6229	2100	4630	2722	6000	9072	20000	6169	13600
5.9L 24V TDHC	M6	3.73	4082	9000	1170	2580	2913	6422	2100	4630	2722	6000	9072	20000	6101	13450
5.9L 24V TDHC	M6	4.10	4082	9000	1170	2580	2913	6422	2100	4630	2722	6000	9072	20000	6101	13450

Ram 2500 Quad Cab™ SLT and Laramie 4X2 Short Bed

Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5	3.73	3992	8800	1433	3160	2556	5636	1814	4000	2722	6000	6804	15000	4173	9200
5.7L V8	M5	4.10	3992	8800	1433	3160	2556	5636	1814	4000	2722	6000	7711	17000	5080	11200
5.7L V8	A5	3.73	3992	8800	1465	3230	2526	5569	1814	4000	2790	6150	6804	15000	4218	9300
5.7L V8	A5	4.10	3992	8800	1465	3230	2526	5569	1814	4000	2790	6150	7711	17000	5126	11300
8.0L V10	M5	3.73	4082	9000	1320	2910	2761	6087	2019	4450	2722	6000	7711	17000	4876	10750
8.0L V10	M5	4.10	4082	9000	1320	2910	2761	6087	2019	4450	2722	6000	8618	19000	5783	12750
8.0L V10	A4	3.73	4082	9000	1347	2970	2734	6028	2019	4450	2790	6150	7711	17000	4899	10800
8.0L V10	A4	4.10	4082	9000	1347	2970	2734	6028	2019	4450	2790	6150	8618	19000	5806	12800
5.9L 24V TD	M5	3.73	4082	9000	1188	2620	2894	6379	2155	4750	2722	6000	8618	19000	5647	12450
5.9L 24V TD	M5	4.10	4082	9000	1188	2620	2894	6379	2155	4750	2722	6000	9072	20000	6101	13450
5.9L 24V TD	A4	3.73	4082	9000	1216	2680	2867	6321	2155	4750	2790	6150	8165	18000	5239	11550
5.9L 24V TD	A4	4.10	4082	9000	1216	2680	2867	6321	2155	4750	2790	6150	9072	20000	6146	13550
5.9L 24V TDHC	M6	3.73	4082	9000	1129	2490	2955	6514	2155	4750	2722	6000	9072	20000	6056	13350
5.9L 24V TDHC	M6	4.10	4082	9000	1129	2490	2955	6514	2155	4750	2722	6000	9072	20000	6056	13350

Ram 2500 Quad Cab™ ST 4X2 Long Bed

Engine Displacement / # of Cyl.	Transmission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
									Kilograms	Pounds	Kilograms	Pounds				
5.7L V8	M5	3.73	3992	8800	1420	3130	2574	5674	1814	4000	2722	6000	6804	15000	4173	9200
5.7L V8	M5	4.10	3992	8800	1420	3130	2574	5674	1814	4000	2722	6000	7711	17000	5080	11200
5.7L V8	A5	3.73	3992	8800	1442	3180	2548	5617	1814	4000	2722	6000	6804	15000	4196	9250
5.7L V8	A5	4.10	3992	8800	1442	3180	2548	5617	1814	4000	2722	6000	7711	17000	5103	11250
8.0L V10	M5	3.73	4082	9000	1311	2890	2773	6114	2000	4410	2722	6000	7711	17000	4876	10750
8.0L V10	M5	4.10	4082	9000	1311	2890	2773	6114	2000	4410	2722	6000	8618	19000	5783	12750
8.0L V10	A4	3.73	4082	9000	1329	2930	2752	6067	2000	4410	2722	6000	7711	17000	4899	10800
8.0L V10	A4	4.10	4082	9000	1329	2930	2752	6067	2000	4410	2722	6000	8618	19000	5806	12800
5.9L 24V TD	M5	3.73	4082	9000	1175	2590	2908	6410	2100	4630	2722	6000	8618	19000	5647	12450
5.9L 24V TD	M5	4.10	4082	9000	1175	2590	2908	6410	2100	4630	2722	6000	9072	20000	6101	13450
5.9L 24V TD	A4	3.73	4082	9000	1198	2640	2885	6361	2100	4630	2722	6000	8165	18000	5216	11500
5.9L 24V TD	A4	4.10	4082	9000	1198	2640	2885	6361	2100	4630	2722	6000	9072	20000	6124	13500
5.9L 24V TDHC	M6	3.73	4082	9000	1111	2450	2972	6551	2100	4630	2722	6000	9072	20000	6033	13300
5.9L 24V TDHC	M6	4.10	4082	9000	1111	2450	2972	6551	2100	4630	2722	6000	9072	20000	6033	13300

Ram 2500 Quad Cab™ SLT and Laramie 4X2 Long Bed

Engine Displacement / # of Cyl.	Transmission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
									Kilograms	Pounds	Kilograms	Pounds				
5.7L V8	M5	3.73	3992	8800	1374	3030	2617	5769	1814	4000	2722	6000	6804	15000	4128	9100
5.7L V8	M5	4.10	3992	8800	1374	3030	2617	5769	1814	4000	2722	6000	7711	17000	5035	11100
5.7L V8	A5	3.73	3992	8800	1402	3090	2591	5712	1814	4000	2790	6150	6804	15000	4150	9150
5.7L V8	A5	4.10	3992	8800	1402	3090	2591	5712	1814	4000	2790	6150	7711	17000	5058	11150
8.0L V10	M5	3.73	4082	9000	1266	2790	2817	6211	2019	4450	2722	6000	7711	17000	4831	10650
8.0L V10	M5	4.10	4082	9000	1266	2790	2817	6211	2019	4450	2722	6000	8618	19000	5738	12650
8.0L V10	A4	3.73	4082	9000	1288	2840	2796	6164	2019	4450	2790	6150	7711	17000	4854	10700
8.0L V10	A4	4.10	4082	9000	1288	2840	2796	6164	2019	4450	2790	6150	8618	19000	5761	12700
5.9L 24V TD	M5	3.73	4082	9000	1134	2500	2949	6502	2155	4750	2722	6000	8618	19000	5602	12350
5.9L 24V TD	M5	4.10	4082	9000	1134	2500	2949	6502	2155	4750	2722	6000	9072	20000	6056	13350
5.9L 24V TD	A4	3.73	4082	9000	1157	2550	2927	6453	2155	4750	2790	6150	8165	18000	5171	11400
5.9L 24V TD	A4	4.10	4082	9000	1157	2550	2927	6453	2155	4750	2790	6150	9072	20000	6078	13400
5.9L 24V TDHC	M6	3.73	4082	9000	1070	2360	3013	6642	2155	4750	2722	6000	9072	20000	5988	13200
5.9L 24V TDHC	M6	4.10	4082	9000	1070	2360	3013	6642	2155	4750	2722	6000	9072	20000	5988	13200

Ram 2500 Regular Cab ST 4X4 Long Bed

Engine Displacement / # of Cyl.	Transmission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
									Kilograms	Pounds	Kilograms	Pounds				
5.7L V8	M5	3.73	3924	8650	1297	2860	2627	5791	2359	5200	2722	6000	6804	15000	4105	9050
5.7L V8	M5	4.10	3924	8650	1297	2860	2627	5791	2359	5200	2722	6000	7711	17000	5012	11050
5.7L V8	A5	3.73	3924	8650	1320	2910	2603	5739	2359	5200	2722	6000	6804	15000	4128	9100
5.7L V8	A5	4.10	3924	8650	1320	2910	2603	5739	2359	5200	2722	6000	7711	17000	5035	11100
8.0L V10	M5	3.73	4082	9000	1247	2750	2836	6252	2359	5200	2722	6000	7711	17000	4808	10600
8.0L V10	M5	4.10	4082	9000	1247	2750	2836	6252	2359	5200	2722	6000	8618	19000	5715	12600
8.0L V10	A4	3.73	4082	9000	1270	2800	2814	6203	2359	5200	2722	6000	7711	17000	4831	10650
8.0L V10	A4	4.10	4082	9000	1270	2800	2814	6203	2359	5200	2722	6000	8618	19000	5738	12650
5.9L 24V TD	M5	3.73	4082	9000	1111	2450	2972	6553	2359	5200	2722	6000	8618	19000	5579	12300
5.9L 24V TD	M5	4.10	4082	9000	1111	2450	2972	6553	2359	5200	2722	6000	9072	20000	6033	13300
5.9L 24V TD	A4	3.73	4082	9000	1134	2500	2951	6505	2359	5200	2722	6000	8165	18000	5148	11350
5.9L 24V TD	A4	4.10	4082	9000	1134	2500	2951	6505	2359	5200	2722	6000	9072	20000	6056	13350
5.9L 24V TDHC	M6	3.73	4082	9000	1048	2310	3033	6687	2359	5200	2722	6000	9072	20000	5965	13150
5.9L 24V TDHC	M6	4.10	4082	9000	1048	2310	3033	6687	2359	5200	2722	6000	9072	20000	5965	13150

Ram 2500 Regular Cab SLT and Laramie 4X4 Long Bed

Engine Displacement / # of Cyl.	Transmission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
									Kilograms	Pounds	Kilograms	Pounds				
5.7L V8	M5	3.73	3924	8650	1256	2770	2669	5883	2359	5200	2722	6000	6804	15000	4060	8950
5.7L V8	M5	4.10	3924	8650	1225	2700	2669	5883	2359	5200	2722	6000	7711	17000	4967	10950
5.7L V8	A5	3.73	3924	8650	1279	2820	2645	5831	2359	5200	2790	6150	6804	15000	4082	9000
5.7L V8	A5	4.10	3924	8650	1279	2820	2645	5831	2359	5200	2790	6150	7711	17000	4990	11000
8.0L V10	M5	3.73	4082	9000	1202	2650	2879	6346	2359	5200	2722	6000	7711	17000	4763	10500
8.0L V10	M5	4.10	4082	9000	1202	2650	2879	6346	2359	5200	2722	6000	8618	19000	5670	12500
8.0L V10	A4	3.73	4082	9000	1225	2700	2856	6297	2359	5200	2790	6150	7711	17000	4785	10550
8.0L V10	A4	4.10	4082	9000	1225	2700	2856	6297	2359	5200	2790	6150	8618	19000	5693	12550
5.9L 24V TD	M5	3.73	4082	9000	1070	2360	3013	6642	2359	5200	2722	6000	8618	19000	5534	12200
5.9L 24V TD	M5	4.10	4082	9000	1070	2360	3013	6642	2359	5200	2722	6000	9072	20000	5988	13200
5.9L 24V TD	A4	3.73	4082	9000	1093	2410	2991	6594	2359	5200	2790	6150	8165	18000	5103	11250
5.9L 24V TD	A4	4.10	4082	9000	1093	2410	2991	6594	2359	5200	2790	6150	9072	20000	6010	13250
5.9L 24V TDHC	M6	3.73	4082	9000	1007	2220	3074	6776	2359	5200	2722	6000	9072	20000	5919	13050
5.9L 24V TDHC	M6	4.10	4082	9000	1007	2220	3074	6776	2359	5200	2722	6000	9072	20000	5919	13050

Ram 2500 Quad Cab™ ST 4X4 Short Bed																
Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5	3.73	3992	8800	1256	2770	2734	6027	2359	5200	2722	6000	6804	15000	3992	8800
5.7L V8	M5	4.10	3992	8800	1256	2770	2734	6027	2359	5200	2722	6000	7711	17000	4899	10800
5.7L V8	A5	3.73	3992	8800	1279	2820	2712	5979	2359	5200	2722	6000	6804	15000	4014	8850
5.7L V8	A5	4.10	3992	8800	1279	2820	2712	5979	2359	5200	2722	6000	7711	17000	4922	10850
8.0L V10	M5	3.73	4082	9000	1143	2520	2938	6477	2359	5200	2722	6000	7711	17000	4695	10350
8.0L V10	M5	4.10	4082	9000	1143	2520	2938	6477	2359	5200	2722	6000	8618	19000	5602	12350
8.0L V10	A4	3.73	4082	9000	1166	2570	2916	6428	2359	5200	2722	6000	7711	17000	4717	10400
8.0L V10	A4	4.10	4082	9000	1166	2570	2916	6428	2359	5200	2722	6000	8618	19000	5625	12400
5.9L 24V TD	M5	3.73	4082	9000	1002	2210	3078	6785	2359	5200	2722	6000	8618	19000	5466	12050
5.9L 24V TD	M5	4.10	4082	9000	1002	2210	3078	6785	2359	5200	2722	6000	9072	20000	5919	13050
5.9L 24V TD	A4	3.73	4082	9000	1025	2260	3056	6737	2359	5200	2722	6000	8165	18000	5035	11100
5.9L 24V TD	A4	4.10	4082	9000	1025	2260	3056	6737	2359	5200	2722	6000	9072	20000	5942	13100
5.9L 24V TDHC	M6	3.73	4082	9000	943	2080	3139	6921	2359	5200	2722	6000	9072	20000	5874	12950
5.9L 24V TDHC	M6	4.10	4082	9000	943	2080	3139	6921	2359	5200	2722	6000	9072	20000	5874	12950

Ram 2500 Quad Cab™ SLT and Laramie 4X4 Short Bed																
Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5	3.73	3992	8800	1216	2680	2776	6121	2359	5200	2722	6000	6804	15000	3969	8750
5.7L V8	M5	4.10	3992	8800	1216	2680	2776	6121	2359	5200	2722	6000	7711	17000	4876	10750
5.7L V8	A5	3.73	3992	8800	1238	2730	2755	6073	2359	5200	2790	6150	6804	15000	3992	8800
5.7L V8	A5	4.10	3992	8800	1238	2730	2755	6073	2359	5200	2790	6150	7711	17000	4899	10800
8.0L V10	M5	3.73	4082	9000	1102	2430	2982	6574	2359	5200	2722	6000	7711	17000	4672	10300
8.0L V10	M5	4.10	4082	9000	1102	2430	2982	6574	2359	5200	2722	6000	8618	19000	5579	12300
8.0L V10	A4	3.73	4082	9000	1125	2480	2960	6525	2359	5200	2790	6150	7711	17000	4695	10350
8.0L V10	A4	4.10	4082	9000	1125	2480	2960	6525	2359	5200	2790	6150	8618	19000	5602	12350
5.9L 24V TD	M5	3.73	4082	9000	962	2120	3119	6877	2359	5200	2722	6000	8618	19000	5421	11950
5.9L 24V TD	M5	4.10	4082	9000	962	2120	3119	6877	2359	5200	2722	6000	9072	20000	5874	12950
5.9L 24V TD	A4	3.73	4082	9000	984	2170	3098	6829	2359	5200	2790	6150	8165	18000	4990	11000
5.9L 24V TD	A4	4.10	4082	9000	984	2170	3098	6829	2359	5200	2790	6150	9072	20000	5897	13000
5.9L 24V TDHC	M6	3.73	4082	9000	903	1990	3181	7013	2359	5200	2722	6000	9072	20000	5829	12850
5.9L 24V TDHC	M6	4.10	4082	9000	903	1990	3181	7013	2359	5200	2722	6000	9072	20000	5829	12850

Ram 2500 Quad Cab™ ST 4X4 Long Bed																
Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5	3.73	3992	8800	1211	2670	2779	6127	2359	5200	2722	6000	6804	15000	3946	8700
5.7L V8	M5	4.10	3992	8800	1211	2670	2779	6127	2359	5200	2722	6000	7711	17000	4854	10700
5.7L V8	A5	3.73	3992	8800	1234	2720	2758	6080	2359	5200	2722	6000	6804	15000	3969	8750
5.7L V8	A5	4.10	3992	8800	1234	2720	2758	6080	2359	5200	2722	6000	7711	17000	4876	10750
8.0L V10	M5	3.73	4082	9000	1093	2410	2988	6587	2359	5200	2722	6000	7711	17000	4649	10250
8.0L V10	M5	4.10	4082	9000	1093	2410	2988	6587	2359	5200	2722	6000	8618	19000	5557	12250
8.0L V10	A4	3.73	4082	9000	1116	2460	2964	6535	2359	5200	2722	6000	7711	17000	4672	10300
8.0L V10	A4	4.10	4082	9000	1116	2460	2964	6535	2359	5200	2722	6000	8618	19000	5579	12300
5.9L 24V TD	M5	3.73	4082	9000	957	2110	3126	6892	2359	5200	2722	6000	8618	19000	5421	11950
5.9L 24V TD	M5	4.10	4082	9000	957	2110	3126	6892	2359	5200	2722	6000	9072	20000	5874	12950
5.9L 24V TD	A4	3.73	4082	9000	980	2160	3105	6845	2359	5200	2722	6000	8165	18000	4990	11000
5.9L 24V TD	A4	4.10	4082	9000	980	2160	3105	6845	2359	5200	2722	6000	9072	20000	5897	13000
5.9L 24V TDHC	M6	3.73	4082	9000	894	1970	3187	7027	2359	5200	2722	6000	9072	20000	5806	12800
5.9L 24V TDHC	M6	4.10	4082	9000	894	1970	3187	7027	2359	5200	2722	6000	9072	20000	5806	12800

Ram 2500 Quad Cab™ SLT and Laramie 4X4 Long Bed																
Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5	3.73	3992	8800	1170	2580	2822	6222	2359	5200	2722	6000	6804	15000	3924	8650
5.7L V8	M5	4.10	3992	8800	1170	2580	2822	6222	2359	5200	2722	6000	7711	17000	4831	10650
5.7L V8	A5	3.73	3992	8800	1193	2630	2801	6175	2359	5200	2790	6150	6804	15000	3946	8700
5.7L V8	A5	4.10	3992	8800	1193	2630	2801	6175	2359	5200	2790	6150	7711	17000	4854	10700
8.0L V10	M5	3.73	4082	9000	1052	2320	3032	6684	2359	5200	2722	6000	7711	17000	4604	10150
8.0L V10	M5	4.10	4082	9000	1052	2320	3032	6684	2359	5200	2722	6000	8618	19000	5511	12150
8.0L V10	A4	3.73	4082	9000	1075	2370	3008	6632	2359	5200	2790	6150	7711	17000	4627	10200
8.0L V10	A4	4.10	4082	9000	1075	2370	3008	6632	2359	5200	2790	6150	8618	19000	5534	12200
5.9L 24V TD	M5	3.73	4082	9000	916	2020	3168	6984	2359	5200	2722	6000	8618	19000	5375	11850
5.9L 24V TD	M5	4.10	4082	9000	916	2020	3168	6984	2359	5200	2722	6000	9072	20000	5829	12850
5.9L 24V TD	A4	3.73	4082	9000	934	2060	3147	6937	2359	5200	2790	6150	8165	18000	4944	10900
5.9L 24V TD	A4	4.10	4082	9000	934	2060	3147	6937	2359	5200	2790	6150	9072	20000	5851	12900
5.9L 24V TDHC	M6	3.73	4082	9000	853	1880	3229	7118	2359	5200	2722	6000	9072	20000	5783	12750
5.9L 24V TDHC	M6	4.10	4082	9000	853	1880	3229	7118	2359	5200	2722	6000	9072	20000	5783	12750

Ram 3500 Regular Cab ST 4X2 Long Bed

Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio :1	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
									Kilograms	Pounds	Kilograms	Pounds				
5.7L V8	M5 w / DRW	4.10	4990	11000	2322	5120	2669	5884	1814	4000	4241	9350	7711	17000	4967	10950
5.7L V8	A5 w / DRW	4.10	4990	11000	2350	5180	2641	5823	1814	4000	4241	9350	7711	17000	5012	11050
8.0L V10	M5 w / DRW	3.73	5216	11500	2390	5270	2824	6226	2019	4450	4241	9350	7711	17000	4808	10600
8.0L V10	M5 w / DRW	4.10	5216	11500	2390	5270	2824	6226	2019	4450	4241	9350	8618	19000	5715	12600
8.0L V10	A4 w / DRW	3.73	5216	11500	2413	5320	2802	6178	2019	4450	4241	9350	7711	17000	4831	10650
8.0L V10	A4 w / DRW	4.10	5216	11500	2413	5320	2802	6178	2019	4450	4241	9350	8618	19000	5738	12650
5.9L 24V TD	M5 w / DRW	3.73	5216	11500	2259	4980	2956	6517	2150	4740	4241	9350	8618	19000	5602	12350
5.9L 24V TD	M5 w / DRW	4.10	5216	11500	2259	4980	2956	6517	2150	4740	4241	9350	9526	21000	6509	14350
5.9L 24V TD	A4 w / DRW	3.73	5216	11500	2286	5040	2932	6464	2150	4740	4241	9350	8165	18000	5171	11400
5.9L 24V TD	A4 w / DRW	4.10	5216	11500	2286	5040	2932	6464	2150	4740	4241	9350	9072	20000	6078	13400
5.9L 24V TDHC	M6 w / DRW	3.73	5216	11500	2195	4840	3020	6658	2150	4740	4241	9350	9526	21000	6441	14200
5.9L 24V TDHC	M6 w / DRW	4.10	5216	11500	2195	4840	3020	6658	2150	4740	4241	9350	10433	23000	7348	16200

Ram 3500 Regular Cab SLT and Laramie 4X2 Long Bed

Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio :1	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
									Kilograms	Pounds	Kilograms	Pounds				
5.7L V8	M5 w / DRW	4.10	4990	11000	2291	5050	2701	5954	1814	4000	4241	9350	7711	17000	4944	10900
5.7L V8	A5 w / DRW	4.10	4990	11000	2318	5110	2673	5893	1814	4000	4241	9350	7711	17000	4967	10950
8.0L V10	M5 w / DRW	3.73	5216	11500	2359	5200	2857	6298	2019	4450	4241	9350	7711	17000	4785	10550
8.0L V10	M5 w / DRW	4.10	5216	11500	2359	5200	2857	6298	2019	4450	4241	9350	8618	19000	5693	12550
8.0L V10	A4 w / DRW	3.73	5216	11500	2381	5250	2835	6250	2019	4450	4241	9350	7711	17000	4808	10600
8.0L V10	A4 w / DRW	4.10	5216	11500	2381	5250	2835	6250	2019	4450	4241	9350	8618	19000	5715	12600
5.9L 24V TD	M5 w / DRW	3.73	5216	11500	2232	4920	2987	6585	2150	4740	4241	9350	8618	19000	5557	12250
5.9L 24V TD	M5 w / DRW	4.10	5216	11500	2232	4920	2987	6585	2150	4740	4241	9350	9526	21000	6464	14250
5.9L 24V TD	A4 w / DRW	3.73	5216	11500	2254	4970	2963	6532	2150	4740	4241	9350	8165	18000	5126	11300
5.9L 24V TD	A4 w / DRW	4.10	5216	11500	2254	4970	2963	6532	2150	4740	4241	9350	9072	20000	6033	13300
5.9L 24V TDHC	M6 w / DRW	3.73	5216	11500	2168	4780	3050	6725	2150	4740	4241	9350	9526	21000	6418	14150
5.9L 24V TDHC	M6 w / DRW	4.10	5216	11500	2168	4780	3050	6725	2150	4740	4241	9350	10433	23000	7326	16150

Ram 3500 Quad Cab™ ST 4X2 Short Bed

Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio :1	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
									Kilograms	Pounds	Kilograms	Pounds				
5.9L 24V TD	M5 w / SRW	3.73	4491	9900	1579	3480	2914	6424	2155	4750	2790	6150	8618	19000	5647	12450
5.9L 24V TD	M5 w / SRW	4.10	4491	9900	1579	3480	2914	6424	2155	4750	2790	6150	9526	21000	6555	14450
5.9L 24V TD	A4 w / SRW	3.73	4491	9900	1601	3530	2888	6366	2150	4740	2799	6170	8165	18000	5216	11500
5.9L 24V TD	A4 w / SRW	4.10	4491	9900	1601	3530	2888	6366	2150	4740	2799	6170	9072	20000	6124	13500
5.9L 24V TDHC	M6 w / SRW	3.73	4491	9900	1515	3340	2976	6560	2155	4750	2790	6150	9526	21000	6486	14300
5.9L 24V TDHC	M6 w / SRW	4.10	4491	9900	1515	3340	2976	6560	2155	4750	2790	6150	10433	23000	7394	16300

Ram 3500 Quad Cab™ SLT and Laramie 4X2 Short Bed

Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio :1	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
									Kilograms	Pounds	Kilograms	Pounds				
5.9L 24V TD	M5 w / SRW	3.73	4491	9900	1560	3440	2932	6463	2155	4750	2790	6150	8618	19000	5625	12400
5.9L 24V TD	M5 w / SRW	4.10	4491	9900	1560	3440	2932	6463	2155	4750	2790	6150	9526	21000	6532	14400
5.9L 24V TD	A4 w / SRW	3.73	4491	9900	1583	3490	2905	6405	2155	4750	2790	6150	8165	18000	5194	11450
5.9L 24V TD	A4 w / SRW	4.10	4491	9900	1583	3490	2905	6405	2155	4750	2790	6150	9072	20000	6101	13450
5.9L 24V TDHC	M6 w / SRW	3.73	4491	9900	1497	3300	2993	6599	2155	4750	2790	6150	9526	21000	6464	14250
5.9L 24V TDHC	M6 w / SRW	4.10	4491	9900	1497	3300	2993	6599	2155	4750	2790	6150	10433	23000	7371	16250

Ram 3500 Quad Cab™ ST 4X2 Long Bed

Engine Displacement / # of Cyl.	Trans- mission	Axle Ratio :1	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
			Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
									Kilograms	Pounds	Kilograms	Pounds				
5.7L V8	M5 w / DRW	4.10	4990	11000	2155	4750	2836	6253	1814	4000	4241	9350	7711	17000	4808	10600
5.7L V8	A5 w / DRW	4.10	4990	11000	2177	4800	2811	6196	1814	4000	4241	9350	7711	17000	4831	10650
8.0L V10	M5 w / DRW	3.73	5216	11500	2218	4890	3001	6615	2019	4450	4241	9350	7711	17000	4649	10250
8.0L V10	M5 w / DRW	4.10	5216	11500	2218	4890	3001	6615	2019	4450	4241	9350	8618	19000	5557	12250
8.0L V10	A4 w / DRW	3.73	5216	11500	2236	4930	2979	6568	2019	4450	4241	9350	7711	17000	4672	10300
8.0L V10	A4 w / DRW	4.10	5216	11500	2236	4930	2979	6568	2019	4450	4241	9350	8618	19000	5579	12300
5.9L 24V TD	M5 w / SRW	3.73	4491	9900	1520	3350	2970	6548	2155	4750	2790	6150	8618	19000	5579	12300
5.9L 24V TD	M5 w / SRW	4.10	4491	9900	1520	3350	2970	6548	2155	4750	2790	6150	9526	21000	6486	14300
5.9L 24V TD	A4 w / SRW	3.73	4491	9900	1542	3400	2948	6499	2150	4740	2799	6170	8165	18000	5148	11350
5.9L 24V TD	A4 w / SRW	4.10	4491	9900	1542	3400	2948	6499	2150	4740	2799	6170	9072	20000	6056	13350
5.9L 24V TD	M5 w / DRW	3.73	5216	11500	2087	4600	3129	6899	2150	4740	4241	9350	8618	19000	5421	11950
5.9L 24V TD	M5 w / DRW	4.10	5216	11500	2087	4600	3129	6899	2150	4740	4241	9350	9526	21000	6328	13950
5.9L 24V TD	A4 w / DRW	3.73	5216	11500	2109	4650	3107	6850	2150	4740	4241	9350	8165	18000	4990	11000
5.9L 24V TD	A4 w / DRW	4.10	5216	11500	2109	4650	3107	6850	2150	4740	4241	9350	9072	20000	5897	13000
5.9L 24V TDHC	M6 w / SRW	3.73	4491	9900	1456	3210	3034	6688	2155	4750	2790	6150	9526	21000	6418	14150
5.9L 24V TDHC	M6 w / SRW	4.10	4491	9900	1456	3210	3034	6688	2155	4750	2790	6150	10433	23000	7326	16150
5.9L 24V TDHC	M6 w / DRW	3.73	5216	11500	2023	4460	3193	7039	2150	4740	4241	9350	9526	21000	6260	13800
5.9L 24V TDHC	M6 w / DRW	4.10	5216	11500	2023	4460	3193	7039	2150	4740	4241	9350	10433	23000	7167	15800

Ram 3500 Quad Cab™ SLT and Laramie 4X2 Long Bed

Engine	Trans-	Axle	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
Displacement / # of Cyl.	mission	Ratio	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5 w / DRW	4.10	4990	11000	2136	4710	2853	6289	1814	4000	4241	9350	7711	17000	4785	10550
5.7L V8	A5 w / DRW	4.10	4990	11000	2164	4770	2827	6232	1814	4000	4241	9350	7711	17000	4808	10600
8.0L V10	M5 w / DRW	3.73	5216	11500	2200	4850	3017	6651	2019	4450	4241	9350	8165	18000	5080	11200
8.0L V10	M5 w / DRW	4.10	5216	11500	2200	4850	3017	6651	2019	4450	4241	9350	8618	19000	5534	12200
8.0L V10	A4 w / DRW	3.73	5216	11500	2223	4900	2996	6604	2019	4450	4241	9350	7711	17000	4649	10250
8.0L V10	A4 w / DRW	4.10	5216	11500	2223	4900	2996	6604	2019	4450	4241	9350	8618	19000	5557	12250
5.9L 24V TD	M5 w / SRW	3.73	4491	9900	1506	3320	2985	6580	2155	4750	2790	6150	8618	19000	5557	12250
5.9L 24V TD	M5 w / SRW	4.10	4491	9900	1506	3320	2985	6580	2155	4750	2790	6150	9526	21000	6464	14250
5.9L 24V TD	A4 w / SRW	3.73	4491	9900	1529	3370	2962	6531	2155	4750	2790	6150	8165	18000	5126	11300
5.9L 24V TD	A4 w / SRW	4.10	4491	9900	1529	3370	2962	6531	2155	4750	2790	6150	9072	20000	6033	13300
5.9L 24V TD	M5 w / DRW	3.73	5216	11500	2073	4570	3144	6931	2150	4740	4241	9350	8618	19000	5398	11900
5.9L 24V TD	M5 w / DRW	4.10	5216	11500	2073	4570	3144	6931	2150	4740	4241	9350	9526	21000	6305	13900
5.9L 24V TD	A4 w / DRW	3.73	5216	11500	2096	4620	3122	6882	2150	4740	4241	9350	8165	18000	4967	10950
5.9L 24V TD	A4 w / DRW	4.10	5216	11500	2096	4620	3122	6882	2150	4740	4241	9350	9072	20000	5874	12950
5.9L 24V TDHC	M6 w / SRW	3.73	4491	9900	1442	3180	3049	6721	2155	4750	2790	6150	9526	21000	6418	14150
5.9L 24V TDHC	M6 w / SRW	4.10	4491	9900	1442	3180	3049	6721	2155	4750	2790	6150	10433	23000	7326	16150
5.9L 24V TDHC	M6 w / DRW	3.73	5216	11500	2009	4430	3208	7072	2150	4740	4241	9350	9526	21000	6260	13800
5.9L 24V TDHC	M6 w / DRW	4.10	5216	11500	2009	4430	3208	7072	2150	4740	4241	9350	10433	23000	7167	15800

Ram 3500 Regular Cab ST 4X4 Long Bed

Engine	Trans-	Axle	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
Displacement / # of Cyl.	mission	Ratio	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5 w / DRW	4.10	5216	11500	2327	5130	2888	6367	2359	5200	4241	9350	7711	17000	4763	10500
5.7L V8	A5 w / DRW	4.10	5216	11500	2350	5180	2866	6319	2359	5200	4241	9350	7711	17000	4785	10550
8.0L V10	M5 w / DRW	3.73	5216	11500	2177	4800	3039	6700	2359	5200	4241	9350	7711	17000	4604	10150
8.0L V10	M5 w / DRW	4.10	5216	11500	2177	4800	3039	6700	2359	5200	4241	9350	8618	19000	5511	12150
8.0L V10	A4 w / DRW	3.73	5216	11500	2200	4850	3016	6650	2359	5200	4241	9350	7711	17000	4627	10200
8.0L V10	A4 w / DRW	4.10	5216	11500	2200	4850	3016	6650	2359	5200	4241	9350	8618	19000	5534	12200
5.9L 24V TD	M5 w / DRW	3.73	5443	12000	2263	4990	3178	7006	2359	5200	4241	9350	8618	19000	5375	11850
5.9L 24V TD	M5 w / DRW	4.10	5443	12000	2263	4990	3178	7006	2359	5200	4241	9350	9526	21000	6282	13850
5.9L 24V TD	A4 w / DRW	3.73	5443	12000	2286	5040	3156	6958	2359	5200	4241	9350	8165	18000	4944	10900
5.9L 24V TD	A4 w / DRW	4.10	5443	12000	2286	5040	3156	6958	2359	5200	4241	9350	9072	20000	5851	12900
5.9L 24V TDHC	M6 w / DRW	3.73	5443	12000	2204	4860	3239	7141	2359	5200	4241	9350	9526	21000	6214	13700
5.9L 24V TDHC	M6 w / DRW	4.10	5443	12000	2204	4860	3239	7141	2359	5200	4241	9350	10433	23000	7122	15700

Ram 3500 Regular Cab SLT and Laramie 4X4 Long Bed

Engine	Trans-	Axle	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
Displacement / # of Cyl.	mission	Ratio	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5 w / DRW	4.10	5216	11500	2295	5060	2920	6437	2359	5200	4241	9350	7711	17000	4717	10400
5.7L V8	A5 w / DRW	4.10	5216	11500	2318	5110	2898	6389	2359	5200	4241	9350	7711	17000	4740	10450
8.0L V10	M5 w / DRW	3.73	5216	11500	2146	4730	3072	6772	2359	5200	4241	9350	7711	17000	4581	10100
8.0L V10	M5 w / DRW	4.10	5216	11500	2146	4730	3072	6772	2359	5200	4241	9350	8618	19000	5489	12100
8.0L V10	A4 w / DRW	3.73	5216	11500	2168	4780	3049	6722	2359	5200	4241	9350	7711	17000	4604	10150
8.0L V10	A4 w / DRW	4.10	5216	11500	2168	4780	3049	6722	2359	5200	4241	9350	8618	19000	5511	12150
5.9L 24V TD	M5 w / DRW	3.73	5443	12000	2236	4930	3207	7070	2359	5200	4241	9350	8618	19000	5352	11800
5.9L 24V TD	M5 w / DRW	4.10	5443	12000	2236	4930	3207	7070	2359	5200	4241	9350	9526	21000	6260	13800
5.9L 24V TD	A4 w / DRW	3.73	5443	12000	2259	4980	3185	7022	2359	5200	4241	9350	8165	18000	4922	10850
5.9L 24V TD	A4 w / DRW	4.10	5443	12000	2259	4980	3185	7022	2359	5200	4241	9350	9072	20000	5829	12850
5.9L 24V TDHC	M6 w / DRW	3.73	5443	12000	2177	4800	3268	7204	2359	5200	4241	9350	9526	21000	6192	13650
5.9L 24V TDHC	M6 w / DRW	4.10	5443	12000	2177	4800	3268	7204	2359	5200	4241	9350	10433	23000	7099	15650

Ram 3500 Quad Cab™ ST 4X4 Short Bed

Engine	Trans-	Axle	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
Displacement / # of Cyl.	mission	Ratio	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.9L 24V TD	M5 w / SRW	3.73	4491	9900	1356	2990	3133	6906	2359	5200	2790	6150	8618	19000	5421	11950
5.9L 24V TD	M5 w / SRW	4.10	4491	9900	1356	2990	3133	6906	2359	5200	2790	6150	9526	21000	6328	13950
5.9L 24V TD	A4 w / SRW	3.73	4491	9900	1379	3040	3111	6858	2359	5200	2799	6170	8165	18000	4990	11000
5.9L 24V TD	A4 w / SRW	4.10	4491	9900	1379	3040	3111	6858	2359	5200	2799	6170	9072	20000	5897	13000
5.9L 24V TDHC	M6 w / SRW	3.73	4491	9900	1297	2860	3194	7041	2359	5200	2790	6150	9526	21000	6260	13800
5.9L 24V TDHC	M6 w / SRW	4.10	4491	9900	1297	2860	3194	7041	2359	5200	2790	6150	10433	23000	7167	15800

Ram 3500 Quad Cab™ SLT and Laramie 4X4 Short Bed

Engine	Trans-	Axle	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum Trailer ⁽³⁾⁽⁴⁾	
Displacement / # of Cyl.	mission	Ratio	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	front		rear		Kilograms	Pounds	Kilograms	Pounds
5.9L 24V TD	M5 w / SRW	3.73	4491	9900	1343	2960	3150	6945	2359	5200	2790	6150	8618	19000	5398	11900
5.9L 24V TD	M5 w / SRW	4.10	4491	9900	1343	2960	3150	6945	2359	5200	2790	6150	9526	21000	6305	13900
5.9L 24V TD	A4 w / SRW	3.73	4491	9900	1361	3000	3128	6897	2359	5200	2790	6150	8165	18000	4967	10950
5.9L 24V TD	A4 w / SRW	4.10	4491	9900	1361	3000	3128	6897	2359	5200	2790	6150	9072	20000	5874	12950
5.9L 24V TDHC	M6 w / SRW	3.73	4491	9900	1279	2820	3211	7080	2359	5200	2790	6150	9526	21000	6237	13750
5.9L 24V TDHC	M6 w / SRW	4.10	4491	9900	1279	2820	3211	7080	2359	5200	2790	6150	10433	23000	7144	15750

Ram 3500 Quad Cab™ ST 4X4 Long Bed																
Engine	Trans-	Axle	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum	
Displacement /	mission	Ratio							front		rear				Trailer ⁽³⁾⁽⁴⁾	
# of Cyl.		:1	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5 w / DRW	4.10	5216	11500	2159	4760	3057	6740	2359	5200	4241	9350	7711	17000	4581	10100
5.7L V8	A5 w / DRW	4.10	5216	11500	2182	4810	3036	6693	2359	5200	4241	9350	7711	17000	4604	10150
8.0L V10	M5 w / DRW	3.73	5216	11500	1991	4390	3226	7111	2359	5200	4241	9350	7711	17000	4423	9750
8.0L V10	M5 w / DRW	4.10	5216	11500	1991	4390	3226	7111	2359	5200	4241	9350	8618	19000	5330	11750
8.0L V10	A4 w / DRW	3.73	5216	11500	2014	4440	3203	7062	2359	5200	4241	9350	7711	17000	4445	9800
8.0L V10	A4 w / DRW	4.10	5216	11500	2014	4440	3203	7062	2359	5200	4241	9350	8618	19000	5352	11800
5.9L 24V TD	M5 w / SRW	3.73	4491	9900	1297	2860	3195	7043	2359	5200	2790	6150	8618	19000	5352	11800
5.9L 24V TD	M5 w / SRW	4.10	4491	9900	1297	2860	3195	7043	2359	5200	2790	6150	9526	21000	6260	13800
5.9L 24V TD	A4 w / SRW	3.73	4491	9900	1315	2900	3173	6996	2359	5200	2799	6170	8165	18000	4922	10850
5.9L 24V TD	A4 w / SRW	4.10	4491	9900	1315	2900	3173	6996	2359	5200	2799	6170	9072	20000	5829	12850
5.9L 24V TD	M5 w / DRW	3.73	5443	12000	2091	4610	3352	7390	2359	5200	4241	9350	8618	19000	5194	11450
5.9L 24V TD	M5 w / DRW	4.10	5443	12000	2091	4610	3352	7390	2359	5200	4241	9350	9526	21000	6101	13450
5.9L 24V TD	A4 w / DRW	3.73	5443	12000	2114	4660	3331	7343	2359	5200	4241	9350	8165	18000	4763	10500
5.9L 24V TD	A4 w / DRW	4.10	5443	12000	2114	4660	3331	7343	2359	5200	4241	9350	9072	20000	5670	12500
5.9L 24V TDHC	M6 w / SRW	3.73	4491	9900	1229	2710	3260	7188	2359	5200	2790	6150	9526	21000	6192	13650
5.9L 24V TDHC	M6 w / SRW	4.10	4491	9900	1229	2710	3260	7188	2359	5200	2790	6150	10433	23000	7099	15650
5.9L 24V TDHC	M6 w / DRW	3.73	5443	12000	2028	4470	3418	7535	2359	5200	4241	9350	9526	21000	6033	13300
5.9L 24V TDHC	M6 w / DRW	4.10	5443	12000	2028	4470	3418	7535	2359	5200	4241	9350	10433	23000	6940	15300

Ram 3500 Quad Cab™ SLT and Laramie 4X4 Long Bed																
Engine	Trans-	Axle	GVWR		Payload ⁽¹⁾⁽²⁾		Curb Wt.		GAWR				GCWR		Maximum	
Displacement /	mission	Ratio							front		rear				Trailer ⁽³⁾⁽⁴⁾	
# of Cyl.		:1	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds	Kilograms	Pounds
5.7L V8	M5 w / DRW	4.10	5216	11500	2141	4720	3074	6776	2359	5200	4241	9350	7711	17000	4559	10050
5.7L V8	A5 w / DRW	4.10	5216	11500	2164	4770	3052	6729	2359	5200	4241	9350	7711	17000	4581	10100
8.0L V10	M5 w / DRW	3.73	5216	11500	1973	4350	3242	7147	2359	5200	4241	9350	7711	17000	4400	9700
8.0L V10	M5 w / DRW	4.10	5216	11500	1973	4350	3242	7147	2359	5200	4241	9350	8618	19000	5307	11700
8.0L V10	A4 w / DRW	3.73	5216	11500	1996	4400	3220	7098	2359	5200	4241	9350	7711	17000	4423	9750
8.0L V10	A4 w / DRW	4.10	5216	11500	1996	4400	3220	7098	2359	5200	4241	9350	8618	19000	5330	11750
5.9L 24V TD	M5 w / SRW	3.73	4491	9900	1279	2820	3210	7076	2359	5200	2790	6150	8618	19000	5330	11750
5.9L 24V TD	M5 w / SRW	4.10	4491	9900	1279	2820	3210	7076	2359	5200	2790	6150	9526	21000	6237	13750
5.9L 24V TD	A4 w / SRW	3.73	4491	9900	1302	2870	3188	7029	2359	5200	2790	6150	8165	18000	4899	10800
5.9L 24V TD	A4 w / SRW	4.10	4491	9900	1302	2870	3188	7029	2359	5200	2790	6150	9072	20000	5806	12800
5.9L 24V TD	M5 w / DRW	3.73	5443	12000	2077	4580	3367	7423	2359	5200	4241	9350	8618	19000	5194	11450
5.9L 24V TD	M5 w / DRW	4.10	5443	12000	2077	4580	3367	7423	2359	5200	4241	9350	9526	21000	6101	13450
5.9L 24V TD	A4 w / DRW	3.73	5443	12000	2096	4620	3346	7376	2359	5200	4241	9350	8165	18000	4740	10450
5.9L 24V TD	A4 w / DRW	4.10	5443	12000	2096	4620	3346	7376	2359	5200	4241	9350	9072	20000	5647	12450
5.9L 24V TDHC	M6 w / SRW	3.73	4491	9900	1216	2680	3275	7221	2359	5200	2790	6150	9526	21000	6192	13650
5.9L 24V TDHC	M6 w / SRW	4.10	4491	9900	1216	2680	3275	7221	2359	5200	2790	6150	10433	23000	7099	15650
5.9L 24V TDHC	M6 w / DRW	3.73	5443	12000	2009	4430	3432	7567	2359	5200	4241	9350	9526	21000	6033	13300
5.9L 24V TDHC	M6 w / DRW	4.10	5443	12000	2009	4430	3432	7567	2359	5200	4241	9350	10433	23000	6940	15300

(1)Payload figure shown must be reduced by the weight of the vehicle occupants, optional equipment and in-cab luggage, etc. (2)Payload is rounded to the nearest 4.5 kg (10 lb.).
(3)Maximum trailer weight ratings include cargo and fluids in the trailer and must decrease by the weight of optional equipment, trailer hitch, cargo in the truck and passengers other than the driver.
Dodge trucks used to tow trailers over 907 kg (2000 lb.) loaded weight must be equipped with Trailer Tow Group AHC, and trailers over 454 kg (1000 lb.) loaded weight must have their own brakes.
Trailer tow restrictions apply. See your retailer for details.
(4)Maximum trailer weights are rounded to the nearest 23 kg (50 lb.) Use synthetic axle lubricant with the Trailer Tow Group. Use an exhaust brake for all 3500 manual transmission applications with a trailer weight over 4536 kg (10,000 lb.).
A gooseneck or fifth-wheel hitch attached to the vehicle frame, should be used if the trailer being towed weighs over 4563 kg (10,000 lb.) or has more than 454 Kg (1000 lb.) tongue weight.
GVWR - Gross Vehicle Weight Rating GAWR - Gross Axle Weight Rating GCWR - Gross Combined Weight Rating
TD - Turbo Diesel TDHO - Turbo Diesel High-Output SRW - Single Rear Wheel DRW - Dual Rear Wheel "Dually"
M5 - 5-Speed Manual M6 - 6-Speed Manual A4 - 4-Speed Automatic A5 - 5-Speed Automatic 4x2 - Two-Wheel Drive 4x4 - Four-Wheel Drive