



This Guide is designed to assist you in matching the correct truck size and load carrying requirements with the appropriate Dodge Ram Chassis Cab.

- This Guide will assist you in determining your customers needs for: the type of applied body, the length of body, the weight of the body and the resulting available payload.
- It will assist you in answering the customer basic questions like: engine and transmission type, regular or quad cab, two or four wheel drive.
- It will also allow you to guide the customers in finding the appropriate truck for any special equipment that may require a prep package for example: snowplow, wrecker body, liftgate or crane.

The following page will show you the approximate weights of applied bodies and common payloads. This will allow you to approximately size the vehicle for your customers needs.

Pages 3,4 & 5 contain tables of Dodge model chassis cabs available for each specific type of upfit.

Please note : It is important to review with your customer and the upfitter the size of body and the type of payload, to ensure that the vehicles GVW or Axle GAWR's are not exceeded.

For Trailer weight and GCWR information please see the Trailer Tow Guide.



TYPICAL PAYLOAD WEIGHTS

Aluminum	Cast	165 lbs. per cu.ft.
Brick	Common	5400 lbs. per 1000
	Hard	6480 lbs. per 1000
	Paving	6750 lbs. per 1000
Cement	Portland	94 lbs. par sack
Cinder Blocks	8"x8"x16"	35 lbs. per block
	8"x12"x16"	45lbs. per block
Crushed Stone		2700 lbs. per cu.yd.
Diesel Fuel		7 lbs. per gallon
Dirt	Packed	2565 lbs. per cu.yd.
Furniture	Household	7 lbs. per cu.ft.

Hay Bale	17"x22"x43"	115 lbs. per bale
Iron	Cast	450 lbs. per cu.ft.
Lumber	Hard Wood	3600 lbs. per 1000 bd.ft.
	Soft Wood	2125 lbs. per 1000 bd.ft.
Paper		58 lbs. per cu.ft.
Salt	Coarse Dry	1215 lbs. per cu.yd.
Sand	Coarse Dry	2565 lbs. per cu.yd.
	Coarse Wet	3240 lbs. per cu.yd.
Steel	Rolled	495 lbs. per cu.ft.
Straw Bale	17"x22"x42"	110 lbs. per bale
Water		8.4 lbs. per gallon

APPROXIMATE BODY WEIGHTS

WEIGHT GUIDELINE :

(Vehicle Base Curb Weight) (+ Other OEM Equipment Weight) (+ Aftermarket Body and Equipment Weight)
 (+ Passenger Weight) (+ Cargo Weight) (- GVW (This weight must not exceed the vehicle GVWR or axle GAWR's))

DUMP



8 ft. (2 yd.).....	1950 lbs.
9 ft. (2 yd.).....	2025 lbs.
10 ft. (2 yd.).....	2100 lbs.
10 ft. (5 yd.).....	2895 lbs.
8 ft. (2 yd.) w/Truck Box.....	2440 lbs.
8 ft. (4 yd.) w/Truck Box.....	2670 lbs.

SERVICE BODY



8 ft.....	1055 lbs.
9 ft.....	1195 lbs.
11 ft.....	1580 lbs.
14 ft.....	2465 lbs.

STAKE






8 ft.....	1005 lbs.
9 ft.....	1130 lbs.
10 ft.....	1255 lbs.
12 ft.....	1380 lbs.
14 ft.....	1505 lbs.
16 ft.....	1630 lbs.
18 ft.....	1960 lbs.
20 ft.....	2135 lbs.
22 ft.....	2335 lbs.
24 ft.....	2510 lbs.
26 ft.....	2720 lbs.

VAN



10 ft.....	1795 lbs.
12 ft.....	2000 lbs.
14 ft.....	2210 lbs.
16 ft.....	2430 lbs.
18 ft.....	2635 lbs.
20 ft.....	2855 lbs.
22 ft.....	3055 lbs.
24 ft.....	3260 lbs.
26 ft.....	3490 lbs.

3500		8 ft. Stake/Platform	8 ft. Dump Body	9 ft. Stake/Platform	9 ft. Dump Body	9 ft. Utility Body	8 ft. Dump w/Truck Box	10 ft. Stake/Platform	10 ft. Dump Body	10 ft. Van Body	11 ft. Dump Body	11 ft. Utility Body	12 ft. Stake/Platform	12 ft. Van Body	Catering	Wrecker - Boom	Wheel Base / CA	GVWR
REGULAR																		
	4X2 SRW Diesel																143.8 / 60	10,200
	4X4 SRW Diesel																143.8 / 60	10,200
	4X2 DRW Gas																143.8 / 60	12,500
	4X2 DRW Diesel																143.8 / 60	12,500
	4X4 DRW Gas																143.8 / 60	12,500
	4X4 DRW Diesel																143.8 / 60	12,500
	4X2 DRW Gas																167.5 / 84	12,500
	4X2 DRW Diesel																167.5 / 84	12,500
	4X4 DRW Gas																167.5 / 84	12,500
	4X4 DRW Diesel																167.5 / 84	12,500
QUAD CAB																		
	4X2 SRW Diesel																163.5 / 60	10,200
	4X4 SRW Diesel																163.5 / 60	10,200
	4X2 DRW Gas																163.5 / 60	12,500
	4X2 DRW Diesel																163.5 / 60	12,500
	4X4 DRW Gas																163.5 / 60	12,500
	4X4 DRW Diesel																163.5 / 60	12,500

 = NOTE: While this application is allowed, it is payload limited. Ensure that the customer understands the capability of this vehicle.



2007 DODGE BODY APPLICATION GUIDE

PRELIMINARY DATA

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