

2007

Consumer Information**Dodge Trucks for
Camper Application**

Under the authority of the National Traffic and Motor Vehicle Safety Act, the National Highway Traffic Safety Administration (NHTSA) has established certain requirements concerning trucks capable of accommodating slide-in campers. Manufacturers of such trucks are required to provide, "... the cargo weight rating and the longitudinal limits within which the center of gravity should be located."

This booklet is a compilation of that data. It is designed for the use and guidance of prospective purchasers who intend to use Dodge light-duty pickup trucks to carry slide-in campers and related equipment.

Because conditions of improper load distribution or overloading can have adverse effects on vehicle steering and braking ... possibly resulting in accidents ... knowledge of the cargo weight rating and location of the center of gravity should be important factors to the prospective purchaser of any truck-camper combination.

In keeping with governmental requirements, this information must be maintained in truck dealerships and must be made available to all prospective purchasers who request it. If it becomes necessary to revise this information during a model year, dealers are responsible for making such revisions available to the public.

DaimlerChrysler Corporation

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EXCLUSIONS:

The following Dodge Truck models are **NOT** recommended for slide-in camper applications:

DODGE RAM

- All 4x4 models equipped with snow plow prep packages.
- All Dodge Ram 2500 Power Wagon models.

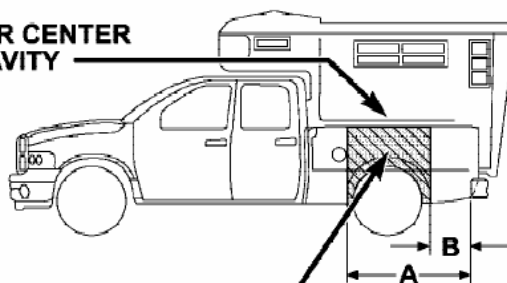
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CONSUMER INFORMATION: TRUCK-CAMPER LOADING

CAMPER CENTER
OF GRAVITY

CG ZONE (SHADED AREA):
RECOMMENDED LOCATION FOR CARGO CENTER
OF GRAVITY FOR CARGO WEIGHT RATING

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The tables on the following pages designate the Cargo Weight Rating and the Center of Gravity Zone for each vehicle listed.

- CARGO WEIGHT RATING (CWR) for a given truck model is the cargo capacity, in pounds, excluding the weight of occupants in the cab of the vehicle.
- CENTER OF GRAVITY (CG) ZONE is the area BETWEEN the forward limit dimension "A", and the rearward limit dimension "B" ... both measured in inches from the rear end of the truck bed or pickup box (see illustration above).

USING THE TABLES:

- At the top of each page are descriptions of the truck models; wheelbase; type of cab; size of pickup box; style of seats; and the gross vehicle weight rating (GVWR) applicable to the truck.
- Sub-headings classify the CWR and CG zone dimensions based on engine types available. Under the "options" column, items of optional equipment (related to the vehicle's intended use) are listed in various combinations, indicating their influence on CWR figures.
- When reading the tables, you will notice that, as more optional equipment is added to the base vehicle (reading down from line 1 to line 8), the CWR is decreased due to the additional weight of the options. At the same time, the size of the CG zone changes due to the LOCATION of the added weight.

INSTALLING THE CAMPER:

- The center of gravity (CG) of the loaded camper, as determined and marked by the camper manufacturer, must fall within the CG zone of the truck (see illustration above).
- The total weight of the fully-equipped camper, furnished by the camper manufacturer, should not exceed the CWR of the truck. After the camper and auxiliary equipment is installed, proper loading should be verified on an accurate truck scale before putting the vehicle into service.
- Be sure the gross vehicle weight rating (GVWR) of the truck is not exceeded and that the loading on front and rear axle systems does not exceed their respective gross axle weight ratings (GAWR).

NOTE: GVWR and GAWR data for the truck appears on the Safety Certification label, located on the door-latch post, on the driver's side.

2007 RAM MEGA CAB 1500 CAMPER GUIDE

Model/Wheelbase: Ram 1500 4X4/160.5 in. **5.7L V-8**

DH6H81

Cab (Box) Seats Mega Cab SLT (6.5' Box) Buckets

GVWR (lbs) 8510

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
915	75/ 190	25/ 63

Model/Wheelbase: Ram 1500 4X4/160.5 in. **5.7L V-8**

DH6P81

Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench

GVWR (lbs) 8510

These models are not recommended for slide-in camper applications.

Model/Wheelbase: Ram 1500 4X4/160.5 in. **5.7L V-8**

DH6P81

Cab (Box) Seats Mega Cab Laramie (6.5' Box) Buckets

GVWR (lbs) 8510

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
945	75/ 190	25/ 63

2007 RAM MEGA CAB 2500 CAMPER GUIDE

Model/Wheelbase: Ram 2500 4X2/160.5 in. **5.9L I-6 HO Diesel** **DH2H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench
 GVWR (lbs) 9000
 These models are not recommended for slide-in camper applications.

Model/Wheelbase: Ram 2500 4X2/160.5 in. **5.9L I-6 HO Diesel** **DH2H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Buckets
 GVWR (lbs) 9000

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1033	75/ 190	25/ 63

Model/Wheelbase: Ram 2500 4X2/160.5 in. **6.7L I-6 Turbo Diesel** **DH2H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench
 GVWR (lbs) 9000
 These models are not recommended for slide-in camper applications.

Model/Wheelbase: Ram 2500 4X2/160.5 in. **6.7L I-6 Turbo Diesel** **DH2H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Buckets
 GVWR (lbs) 9000

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
940	64/ 162	25/ 63

Model/Wheelbase: Ram 2500 4X2/160.5 in. **5.7L V-8** **DH2H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench / Buckets
 GVWR (lbs) 8800

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1460	75/ 190	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1619	75/ 190	25/ 63

2007 RAM MEGA CAB 2500 CAMPER GUIDE

Model/Wheelbase: Ram 2500 4X2/160.5 in. **5.9L I-6 HO Diesel** **DH2P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets
 GVWR (lbs) 9000

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
904	66/ 167	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1063	75/ 190	25/ 63

Model/Wheelbase: Ram 2500 4X2/160.5 in. **6.7L I-6 Turbo Diesel** **DH2P81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench
 GVWR (lbs) 9000
 These models are not recommended for slide-in camper applications.

Model/Wheelbase: Ram 2500 4X2/160.5 in. **6.7L I-6 Turbo Diesel** **DH2P81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Buckets
 GVWR (lbs) 9000

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
970	65/ 165	25/ 63

Model/Wheelbase: Ram 2500 4X2/160.5 in. **5.7L V-8** **DH2P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets
 GVWR (lbs) 8800

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1490	75/ 190	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1648	75/ 190	25/ 63

Model/Wheelbase: Ram 2500 4X4/160.5 in. **5.9L I-6 HO Diesel** **DH7H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench / Buckets
 GVWR (lbs) 9000
 These models are not recommended for slide-in camper applications.

2007 RAM MEGA CAB 2500 CAMPER GUIDE

Model/Wheelbase: Ram 2500 4X4/160.5 in. **6.7L I-6 Turbo Diesel** **DH7H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench / Buckets
 GVWR (lbs) 9000
 These models are not recommended for slide-in camper applications.

Model/Wheelbase: Ram 2500 4X4/160.5 in. **5.7L V-8** **DH7H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench / Buckets
 GVWR (lbs) 8800

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1010	75/ 190	25/ 63

BUCKET

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1168	75/ 190	25/ 63

Model/Wheelbase: Ram 2500 4X4/160.5 in. **5.9L I-6 HO Diesel** **DH7P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets
 GVWR (lbs) 9000
 These models are not recommended for slide-in camper applications.

Model/Wheelbase: Ram 2500 4X4/160.5 in. **6.7L I-6 Turbo Diesel** **DH7P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets
 GVWR (lbs) 9000
 These models are not recommended for slide-in camper applications.

Model/Wheelbase: Ram 2500 4X4/160.5 in. **5.7L V-8** **DH7P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets
 GVWR (lbs) 8800

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1051	75/ 190	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1210	75/ 190	25/ 63

2007 RAM MEGA CAB 3500 CAMPER GUIDE

Model/Wheelbase: Ram 3500 4X2/160.5 in. **5.9L I-6 HO Diesel** **D13H81**
 Cab (Box) Seats Mega Cab SLT (6.5 Box) Bench / Bucket
 GVWR (lbs) 10100

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1889	46/ 116	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
2054	54/ 137	25/ 63

Model/Wheelbase: Ram 3500 4X2/160.5 in. **5.9L I-6 HO Diesel** **D13H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench / Bucket w/DRW
 GVWR (lbs) 10500

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1933	43/ 109	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
2099	51/ 129	25/ 63

Model/Wheelbase: Ram 3500 4X2/160.5 in. **6.7L I-6 Turbo Diesel** **D13H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench / Bucket
 GVWR (lbs) 10100

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1785	40/ 101	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1950	46/ 116	25/ 63

Model/Wheelbase: Ram 3500 4X2/160.5 in. **6.7L I-6 Turbo Diesel** **D13H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench / Bucket w/DRW
 GVWR (lbs) 10500

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1830	40/ 101	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1994	43/ 109	25/ 63

2007 RAM MEGA CAB 3500 CAMPER GUIDE

Model/Wheelbase: Ram 3500 4X2/160.5 in. **5.9L I-6 HO Diesel** **D13P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets
 GVWR (lbs) 10100

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1918	43/ 109	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
2076	51/ 129	25/ 63

Model/Wheelbase: Ram 3500 4X2/160.5 in. **5.9L I-6 HO Diesel** **D13P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets w/ DRW
 GVWR (lbs) 10500

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1907	40/ 101	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
2065	46/ 116	25/ 63

Model/Wheelbase: Ram 3500 4X2/160.5 in. **6.7L I-6 Turbo Diesel** **D13P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets
 GVWR (lbs) 10100

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1815	40/ 101	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1973	43/ 109	25/ 63

Model/Wheelbase: Ram 3500 4X2/160.5 in. **6.7L I-6 Turbo Diesel** **D13P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets w/ DRW
 GVWR (lbs) 10500

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1804	40/ 101	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1962	40/ 101	25/ 63

2007 RAM MEGA CAB 3500 CAMPER GUIDE

Model/Wheelbase: Ram 3500 4X4/160.5 in. **5.9L I-6 HO Diesel** **D18H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench / Buckets
 GVWR (lbs) 10100

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1475	60/ 152	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1641	68/ 172	25/ 63

Model/Wheelbase: Ram 3500 4X4/160.5 in. **5.9L I-6 HO Diesel** **D18H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench / Buckets w/DRW
 GVWR (lbs) 10500

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1535	55/ 139	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1700	64/ 162	25/ 63

Model/Wheelbase: Ram 3500 4X4/160.5 in. **6.7L I-6 Turbo Diesel** **D18H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench / Buckets
 GVWR (lbs) 10100

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1371	50/ 127	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1536	60/ 152	25/ 63

Model/Wheelbase: Ram 3500 4X4/160.5 in. **6.7L I-6 Turbo Diesel** **D18H81**
 Cab (Box) Seats Mega Cab SLT (6.5' Box) Bench / Buckets w/DRW
 GVWR (lbs) 10500

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1414	45/ 114	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1579	55/ 139	25/ 63

2007 RAM MEGA CAB 3500 CAMPER GUIDE

Model/Wheelbase: Ram 3500 4X4/160.5 in. **5.9L I-6 HO Diesel** **D18P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets
 GVWR (lbs) 10100

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1519	62/ 157	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1677	69/ 175	25/ 63

Model/Wheelbase: Ram 3500 4X4/160.5 in. **5.9L I-6 HO Diesel** **D18P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets
 GVWR (lbs) 10500

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1506	55/ 139	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1664	63/ 160	25/ 63

Model/Wheelbase: Ram 3500 4X4/160.5 in. **6.7L I-6 Turbo Diesel** **D18P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets
 GVWR (lbs) 10100

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1415	52/ 132	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1573	61/ 154	25/ 63

Model/Wheelbase: Ram 3500 4X4/160.5 in. **6.7L I-6 Turbo Diesel** **D18P81**
 Cab (Box) Seats Mega Cab Laramie (6.5' Box) Bench / Buckets
 GVWR (lbs) 10500

BENCH

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1401	44/ 111	25/ 63

BUCKETS

	"A"	"B"
CWR (lbs)	(in /cm)	(in /cm)
1559	54/ 137	25/ 63