



Ram 1500 (DT) Crew Cab, 6'4" Box Views and Charts

Crew Cab 6ft 4in Box Common Dimensions

Code	Description	Length Dimensions	
		Metric	English
CG_TRL1	Rear Bumper to Back of Cab	2169.6 mm	85.4 in
CG_TRL-2	Fuel Tank Length	1311.1 mm	51.6 in
L50-2	SgRP Couple Distance, Front to Second	1041.4 mm	41.0 in
L103	Vehicle Length	6142.0 mm	241.8 in
L403	Front Bumper to Back of Cab (BBC)	3972.1 mm	156.4 in
L410	Cab Length	2650.7 mm	104.4 in
L504	Cab To Pickup Body	15.0 mm	0.6 in

Code	Description	Height Dimensions	
		Metric	English
A130-1	Glazing Angle - Windscreen	57.5 deg	57.5 deg
A18	Steering Wheel Angle	22.9 deg	22.9 deg
CG_H16	Top of Box to Cab Roof	576.0 mm	22.7 in
CG_H17	Box Floor to Cab Roof	1101.6 mm	43.4 in
A17	Steering Column Angle	22.9 deg	22.9 deg
CG_H514	Box Floor to Top of Fuel Tank	106.3 mm	4.2 in
H6	SgRP-Front To Windshield Lower DLO	1100.2 mm	43.3 in
H61-1	Effective Head Room - Front	1038.0 mm	40.9 in
H61-2	Effective Head Room - Second	1011.0 mm	39.8 in

Code	Description	Width Dimensions	
		Metric	English
CG_TRW1	Outside Rail to Fuel Tank (Inside)	455.9 mm	17.9 in
W144	Vehicle Width, Mirrors Included (Standard)	2481.5 mm	97.7 in
W144B	Vehicle Width, Mirrors Included (Trailer)	2613.9 mm	102.9 in
W106	Fender Width - Front	2017.4 mm	79.4 in
W107	Fender Width - Rear	2017.3 mm	79.4 in
W116	Body Width	2029.0 mm	79.9 in
W117	Body Width at SgRP - Front	2024.5 mm	79.7 in
W120-1	Vehicle Width, Doors Open - Front	3863.9 mm	152.1 in
W120-2	Vehicle Width, Doors Open - Second	3964.7 mm	156.1 in
W201	Wheelhouse Width - at Floor	1295.1 mm	51.0 in

Ram 1500 (DT) Crew Cab, 6'4" Box Views and Charts

Crew Cab 6ft 4in Box 4x4 275/55R20 Dimensions

Code	Description	Ground Clearance Dimensions	
		Metric	English
A106-1	Angle of Approach	18.9 deg	18.9 deg
A106-2	Angle of Departure	24.9 deg	24.9 deg
A147	Ramp Breakover Angle	16.7 deg	16.7 deg
CG_H511	Bottom of Open Hood to Ground	2127.6 mm	83.8 in
CG_L513	Rear Axle to Inside of Box at Rear	1019.2 mm	40.1 in
CG_TRL3	Rear Wheel Centerline to Fuel Tank	177.9 mm	7.0 in
CG_TT18	Turn Circle Diameter (Meters/Feet)	15.2 m	49.9 ft
H5-1	SgRP to Ground - Front	938.1 mm	37.5 in
H5-2	SgRP to Ground - Second	970.3 mm	38.2 in
H101	Vehicle Height - Maximum	1968.0 mm	77.5 in
H103-1	Fascia to Ground - Front	220.4 mm	8.7 in
H103-2	Fascia to Ground - Rear	467.5 mm	18.4 in
H108-1	Static Load Radius - Front Tire	380.9 mm	15.0 in
H108-2	Static Load Radius - Rear Tire	385.9 mm	15.2 in
H130-1	Step Height - Front	584.1 mm	23.0 in
H130-2	Step Height - Second	602.4 mm	23.7 in
H148-1	Suspension or Axle to Ground - Front	207.0 mm	8.1 in
H148-2	Suspension or Axle to Ground - Rear	220.0 mm	8.6 in
H156	Ground Clearance	207.0 mm	8.1 in
H194	Closed Endgate Height	1405.6 mm	55.3 in
H250	Open Tailgate to Ground	870.7 mm	34.3 in
L101	Wheelbase	3898.0 mm	153.5 in
L104	Overhang - Front	1004.3 mm	39.5 in
L105	Overhang - Rear	1239.6 mm	48.8 in
L114	Front Wheel Centerline to SgRP - Front	1475.8 mm	58.1 in
L404	Cab to Rear Axle (CA)	930.0 mm	36.6 in
W101-1	Tread Width - Front Tires	1741.0 mm	68.5 in
W101-2	Tread Width - Rear Tires	1729.0 mm	68.1 in

Ram 1500 (DT) Crew Cab, 6'4" Box Views and Charts

Crew Cab 6ft 4in Box 4x4 275/55R20 Off Road Dimensions

Code	Description	Ground Clearance Dimensions	
		Metric	English
A106-1	Angle of Approach	21.3 deg	21.3 deg
A106-2	Angle of Departure	21.9 deg	21.9 deg
A147	Ramp Breakover Angle	18.2 deg	18.2 deg
CG_H511	Bottom of Open Hood to Ground	2154.1 mm	84.8 in
CG_L513	Rear Axle to Inside of Box at Rear	1019.2 mm	40.1 in
CG_TRL3	Rear Wheel Centerline to Fuel Tank	177.9 mm	7.0 in
CG_TT18	Turn Circle Diameter (Meters/Feet)	15.1 m	49.5 ft
H5-1	SgRP to Ground - Front	964.1 mm	38.0 in
H5-2	SgRP to Ground - Second	997.2 mm	39.3 in
H101	Vehicle Height - Maximum	1997.0 mm	78.6 in
H103-1	Fascia to Ground - Front	244.5 mm	9.6 in
H103-2	Fascia to Ground - Rear	496.4 mm	19.5 in
H108-1	Static Load Radius - Front Tire	382.6 mm	15.1 in
H108-2	Static Load Radius - Rear Tire	389.2 mm	15.3 in
H130-1	Step Height - Front	609.7 mm	24.0 in
H130-2	Step Height - Second	629.0 mm	24.8 in
H148-1	Suspension or Axle to Ground - Front	218.0 mm	8.6 in
H148-2	Suspension or Axle to Ground - Rear	223.0 mm	8.8 in
H156	Ground Clearance	235.0 mm	9.3 in
H194	Closed Endgate Height	1434.7 mm	56.5 in
H250	Open Tailgate to Ground	900.0 mm	35.4 in
L101	Wheelbase	3898.0 mm	153.5 in
L104	Overhang - Front	1004.3 mm	39.5 in
L105	Overhang - Rear	1239.6 mm	48.8 in
L114	Front Wheel Centerline to SgRP - Front	1475.8 mm	58.1 in
L404	Cab to Rear Axle (CA)	930.0 mm	36.6 in
W101-1	Tread Width - Front Tires	1741.0 mm	68.5 in
W101-2	Tread Width - Rear Tires	1729.0 mm	68.1 in

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Notes and Definitions

- Dimensions are measured per SAE J1100 2009
- Ground related dimension are measured at Curb Load.

Definition: Curb Load, Curb Weight

The weight of the base vehicle (standard equipment only), with all fluids filled to maximum. (fuel, oil, transmission, coolant, etc.)

DT Air Suspension Mode Deltas

By design, air suspension at normal ride height is the same height as steel suspension at curb weight

Air suspension non-standard ride heights (listed below) are calculated values. Actual measurements will vary.

4x2 and 4x4

NRH to Park Mode:

Front -52mm

Rear -43mm

NRH to Off Road 1:

Front +31mm

Rear +22mm

NRH to Off Road 2:

Front +52mm

Rear +51mm

4x4 Off Road

NRH to Park Mode:

Front -77mm

Rear -68mm

NRH to Off Road:

Front +27mm

Rear +26mm