



DODGE SPRINTER

SPECIFICATIONS

All dimensions are in inches (millimeters) unless otherwise noted.

GENERAL INFORMATION

Body Style _____ Full-size van, passenger and cargo, chassis cab
Assembly Plant _____ Düsseldorf, Germany; Gaffney, South Carolina (cargo van and chassis cab)

ENGINE: 2.7-LITER, I-5 TURBO DIESEL

Type and Description _____ Inline five-cyl. turbo diesel with intercooler
Displacement _____ 164 cu. in. (2,687 cu. cm)
Bore x Stroke _____ 3.46 x 3.48 (87.9 x 88.4)
Valve System _____ DOHC, 20 valves
Fuel Injection _____ Common rail injection with valve-covered injection nozzles
Construction _____ Cast-iron block and heads
Compression Ratio _____ 18:1
Power (SAE net) _____ 154 bhp (115 kW) @ 3,800 rpm (57.3 bhp/L)
Torque (SAE net) _____ 243 lb.-ft. (330 N•m) @ 1,600-2,400 rpm
Max. Engine Speed _____ 4,150 rpm
Fuel Requirement _____ Diesel fuel (No. 2 or No. 1: ASTM D275 No. 2-D or No. 1-D)
Oil Capacity _____ 9.5 qt. (9L)
Coolant Capacity _____ 2.7 qt. (2.6L)
Emission Controls _____ Oxygen sensor, catalytic converter
Max. Gross Trailer Weight _____ 5,000 lbs.
Estimated Fuel Economy _____ 25 mpg average

ELECTRICAL SYSTEM

Alternator _____ 90-amp; optional 115- and 150-amp
Auxiliary Battery _____ Available option with disconnect relay
Battery _____ 12 volt/110-ah
Radio _____ AM/FM radio with cassette (two speakers), optional single CD player

AUTOMATIC TRANSMISSION

Description _____ Electronically controlled five-speed overdrive
Gear Ratios
1st _____ 3.595
2nd _____ 2.186
3rd _____ 1.405
4th _____ 1
5th _____ 0.831
Axle Ratio _____ Standard—3.72, Optional—4.11
Final Drive _____ 3.09 with 3.72 axle, 3.42 with 4.11 axle

continued

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DIMENSIONS AND CAPACITIES(a)

Passenger Van

	2500		2500 High Roof		
Wheelbase	118	140	118	140	158
Track, Front	65.0	65.0	65.0	65.0	65.0
Track, Rear	64.8	64.8	64.8	64.8	64.8
Overall Length	197	225	197	225	263
Overall Width	76.1	76.1	76.1	76.1	76.1
Overall Height	93.1	94.7	102	103.6	103.6
Rear Load Height	26	28	26	28	28
Ground Clearance					
Front axle	8.3	9.1	8.3	9.1	9.1
Rear axle	7.4	8.3	7.4	8.3	8.3
Width of Rear Door Opening	61.4	61.4	61.4	61.4	61.4
Width of Sliding Door Opening	41.1	41.1	41.1	41.1	41.1
Approach Angle	22	26	22	26	26
Ramp Breakover Angle	15	16	15	16	15
Departure Angle	21	14	21	21	14
Drag Coefficient	0.34	0.34	0.36	0.36	0.36
Fuel Tank Capacity (gal./L)	26.4/100	26.4/100	26.4/100	26.4/100	26.4/100
Cargo Capacity	247 cu. ft.	321 cu. ft.	286 cu. ft.	367 cu. ft.	473 cu. ft.
Payload Capacity (lbs./kg)	3681/1670	3221/1460	3626/1645	3154/1431	2846/1291

(a) All dimensions measured on base model at curb weight with standard tires.

continued

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DODGE SPRINTER

SPECIFICATIONS

DIMENSIONS AND CAPACITIES(a) (CONTINUED)

Cargo Van

	2500		2500 High Roof			3500	3500 High Roof	
Wheelbase	118	140	118	140	158	140	140	158
Track, Front	65.0	65.0	65.0	65.0	65.0	64.8	64.8	64.8
Track, Rear	64.8	64.8	64.8	64.2	64.2	61.1	61.1	61.1
Overall Length	197	225	197	225	263	225	225	263
Overall Width	76.1	76.1	76.1	76.1	76.1	78.3	78.3	78.3
Overall Height	93.1	94.7	102	103.6	103.6	94.5	103.3	102.7
Rear Load Height	26	28	26	28	28	28	28	27
Ground Clearance								
Front axle	8.3	8.3	8.3	9.1	9.1	7.7	7.7	7.7
Rear axle	7.4	7.4	7.4	8.3	8.3	6.8	6.8	6.8
Rear Door Width	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
Width of Sliding								
Door Opening	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
Approach Angle	22	26	22	26	26	22	22	22
Ramp Breakover Angle	15	13	15	16	15	14	14	13
Departure Angle	21	21	21	21	14	18	18	12
Drag Coefficient	0.34	0.34	0.36	0.36	0.36	0.34	0.36	0.36
Fuel Tank Capacity								
(gal./L)	26.4/100	26.4/100	26.4/100	26.4/100	26.4/100	26.4/100	26.4/100	26.4/100
Cargo Capacity	247 cu. ft.	321 cu. ft.	286 cu. ft.	367 cu. ft.	473 cu. ft.	321 cu. ft.	367 cu. ft.	473 cu. ft.
Payload Capacity								
(lbs./kg)	3950/1791	3615/1640	3902/1770	3560/1614	3308/1500	4824/2288	4769/2216	34531/2055

(a) All dimensions measured on base model at curb weight with standard tires.

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DODGE SPRINTER

SPECIFICATIONS

DIMENSIONS AND CAPACITIES(a) (CONTINUED)

Cab/Chassis

	2500		3500	
Wheelbase	140	158	140	158
Track, Front	65.0	65.0	65.0	65.0
Track, Rear	64.2	64.2	63.7	63.7
Overall Length	218	248	232	261
Overall Width	75.7	75.7	83.2	83.2
Overall Height	88.0	88.0	88.9	88.9
Ground Clearance				
Front axle	9.1	9.1	9.6	9.6
Rear axle	8.3	8.3	8.7	8.7
Approach Angle	29	29	27	27
Ramp Breakover Angle	13	13	15	13
Departure Angle	30	23	19	17
Drag Coefficient	0.34	0.34	0.34	0.34
Fuel Tank Capacity (gal./L)	26.4/100	26.4/100	26.4/100	26.4/100

CARGO

	118	140	158
Max. Width Inside _____	61.4 (1560)	61.4 (1560)	61.4 (1560)
		2500: 50 (1270)	3500: 40.2 (1021)
Width Between Wheelhouses ____	50 (1270)	2500: 50 (1270)	3500: 40.2 (1021)
Height—Max. inside _____	59.8 (1519)	59.8 (1519)	59.8 (1519)
	High Roof 73 (1854)	High Roof 73 (1854)	High Roof 73 (1854)
Interior Length _____	99 (2515)	128.6 (3266)	165.9 (4214)
Cargo Capacity ____	247 cu. ft. (7.22 cu. m)	321 cu. ft. (9.39 cu. m)	473 cu. ft. (13.84 cu. m)

ACCOMMODATIONS

	118	140	158
Seating Capacity, F/R _____	2/3/3	2/3/2/3	2/3/2/3
		Cargo & Cab/Chassis 2/—	Cargo & Cab/Chassis 2/—

(a) All dimensions are in inches (millimeters) unless otherwise noted.

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DODGE SPRINTER

SPECIFICATIONS

BODY AND CHASSIS

Layout _____ Longitudinal front engine, rear-wheel drive
Construction _____ Unibody construction

SUSPENSION

Front _____ Independent suspension. Wishbone and shock absorber with strut, transverse leaf spring and stabilizer bar (stabilizer bar for 8,550 lb. GVWR only)
Rear _____ Rigid axle, longitudinal parabolic spring with stabilizer bar

STEERING

Type _____ Power-assisted rack and pinion servo steering
Turning Radius _____ 36.7 ft. (118" wheelbase); 42.0 ft. (140" wheelbase); 47.0 ft. (158" wheelbase)

TIRES(a)

Size and Type _____ 8,550 lb. GVWR: 225/70R15 (118" wheelbase); 225/75R16 (140" & 158" wheelbase)
9,990 lb. GVWR: 195/70R15; 10,200 lb. GVWR: 225/75R16 (140" & 158" wheelbase)

WHEELS(a)

Type and Material _____ Stamped-steel
Size _____ 8,550 lb. GVWR: 6J x 15 (118" wheelbase); 6J x 16 (140" & 158" wheelbase)
9,990 lb. GVWR: 5J x 15, ; 10,200 lb. GVWR: 6J x 16 (140" & 158" wheelbase)
Brakes _____ Brake booster, dual hydraulic circuit brake with four-wheel anti-lock system
Internally ventilated discs on the front axle, solid discs on rear axle
Electronic Brake Distribution (EBV)

Front
Size and type _____ 2500 models: 10.7 x 3 (272 x 76)
3500 models 11.22 x 3 (285 x 76) vented disc, with ABS
All models: Electronic brake distribution (EBV)

Rear
Size and type _____ 2500 models: 10.7 x 3.74 (272 x 95)
3500 models 11.22 x 3.74 (285 x 95) solid disc with ABS
All models: Electronic brake distribution (EBV)

Power Assist Type _____ Brake booster, dual hydraulic circuit
Stability Enhancements ___ All models: Electronic Brake Distribution (EBV), Acceleration Skid Control (ASR)
2500 models: Electronic Stability Program (ESP)

(a) See also Tires and Wheels under Feature Availability.