

FCA Canada: 2021 Ram Commercial ProMaster SPECIFICATIONS

Specifications are based on the latest product information available at the time of publication.

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

All dimensions measured at curb weight with standard tires and wheels.

GENERAL INFORMATION

Body Styles and Wheelbase	ProMaster 1500 Cargo Van 2,997 mm (118-in.) wheelbase low roof
	ProMaster 1500 Cargo Van 3,454 mm (136-in.) wheelbase low roof
	ProMaster 1500 Cargo Van 3,454 mm (136-in.) wheelbase high roof
	ProMaster 2500 Cargo Van 3,454 mm (136-in.) wheelbase low roof
	ProMaster 2500 Cargo Van 3,454 mm (136-in.) wheelbase high roof
	ProMaster 2500 Cargo Van 4,039 mm (159-in.) wheelbase high roof
	ProMaster 2500 Window Van 4,039 mm (159-in.) wheelbase high roof
	ProMaster 3500 Cargo Van 3,454 mm (136-in.) wheelbase low roof
	ProMaster 3500 Cargo Van 3,454 mm (136-in.) wheelbase high roof
	ProMaster 3500 Cargo Van 4,039 mm (159-in.) wheelbase high roof
	ProMaster 3500 Cargo Van 4,039 mm (159-in.) wheelbase high roof extended body
	ProMaster 3500 Window Van 4,039 mm (159-in.) wheelbase high roof extended body
	ProMaster 3500 Chassis Cab 3,454 mm (136-in.) wheelbase
	ProMaster 3500 Chassis Cab 4,039 mm (159-in.) wheelbase
	ProMaster 3500 Chassis Cab 4,039 mm (159-in.) wheelbase extended body
	ProMaster 3500 Chassis Cab Cutaway 3,454 mm (136-in.) wheelbase
	ProMaster 3500 Chassis Cab Cutaway 4,039 mm (159-in.) wheelbase
	ProMaster 3500 Chassis Cab Cutaway 4,039 mm (159-in.) wheelbase extended frame
Assembly Plant	Saltillo Van Assembly, Coahuila (Mexico)

BODY AND CHASSIS

Layout	Transverse, front engine, front-wheel drive (FWD)
Construction	Unibody and ladder frame

ENGINE: 3.6-LITRE PENTASTAR V-6

Type and Description	60-degree gasoline V-6
Displacement	3,604 cu. cm (220 cu. in.)
Bore x Stroke	96.0 x 83.0 (3.78 x 3.27)
Valve System	Chain-driven DOHC, 24 valves and hydraulic end-pivot roller rockers

Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum deep-skirt block, aluminum alloy heads
Compression Ratio	10.2:1
Power	280 hp (224 kW) at 6,400 rpm
Torque	260 lb.-ft. (364 N•m) at 4,400 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane
Oil Capacity	5.7 litres (6.0 quarts)
Coolant Capacity	13.25 litres (14.0 quarts)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors

TRANSMISSION: 62TE AUTOMATIC SIX-SPEED, FRONT-WHEEL DRIVE

Availability	Standard with 3.6-litre Pentastar V-6
Description	Three planetary gear sets, one overrunning clutch, full electronic control and electronically controlled converter clutch
Gear Ratios	
1st	3.90
2nd	2.69
3rd	2.16
4th	1.37
5th	0.95
6th	0.65
Reverse	3.04
Final Drive and Overall Top Gear Ratios	3.86

AXLES

Front	Independent front suspension
Rear – Cargo Van	Solid axle
Rear – Chassis Cab and Cut Away	Solid axle

ELECTRICAL SYSTEM

Alternator	Cargo Van with gas engine: 180-amp standard; 220-amp optional Chassis Cab and 220-amp standard on all cut-away
Battery	95-amp with 800 CCA

SUSPENSION

Front	MacPherson struts with stabilizer bar
Rear	Solid axle with leaf springs

BRAKES

Front Rotor (diameter x width)	300 x 32 (11.8 x 1.26)
Rear Rotor (diameter x width)	280 x 16 (11.0 x 0.63)
Front Caliper, Lining	Cast iron, dual piston (46 mm and 52 mm), Brembo
	Cast iron, dual piston (50 mm and 52 mm), Brembo
Rear Caliper, Lining	Cast iron, single piston (48 mm), Brembo
	Cast iron, single piston (52 mm), Brembo

STEERING

Type	Rack and pinion with hydraulic power steering
Turns lock to lock	3.9
Steering Ratio	18.85

EXTERIOR DIMENSIONS

VEHICLE AND BODY TYPE	Wheelbase	Height Category	Turning Diameter metres (feet)	Body Height mm (in.)	Body Overall Length mm (in.)	Body Width w/o mirrors mm (in.)	Vehicle Width w/ mirrors extended mm (in.)	Cab to Rear Axle mm (in.)	Overhang Rear Axle to End of Frame mm (in.)
1500 Cargo Van SWB low roof	118	H1	11.1 (36.3)	2,329 (91.7)	4,963 (195.4)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—
1500 Cargo Van MWB low roof	136	H1	12.4 (40.7)	2,362 (93.0)	5,415 (213.2)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—
1500 Cargo Van MWB high roof	136	H2	12.4 (40.7)	2,632 (103.6)	5,415 (213.2)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—
2500 Cargo Van MWB low roof	136	H1	12.4 (40.7)	2,362 (93.0)	5,415 (213.2)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—
2500 Cargo Van MWB high roof	136	H2	12.4 (40.7)	2,632 (103.6)	5,145 (213.2)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—
2500 Cargo Van LWB high roof	159	H2	14.2 (46.8)	2,592 (102.1)	6,000 (236.2)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—
3500 Cargo Van MWB low roof	136	H1	12.4 (40.7)	2,362 (93.0)	5,415 (213.2)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—
2500 Cargo Van MWB high roof	136	H2	12.4 (40.7)	2,632 (103.6)	5,415 (213.2)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—
3500 Cargo Van LWB high roof	159	H2	14.2 (46.8)	2,592 (102.1)	6,000 (236.2)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—

3500 Cargo Van LWB high roof extended	159	H2	14.2 (46.8)	2,603 (102.5)	6,364 (250.6)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—
2500 Window Van LWB high roof	159	H2	14.2 (46.8)	2,592 (102.1)	6,000 (236.2)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—
3500 Window Van LWB high roof extended	159	H2	14.2 (46.8)	2,603 (102.5)	6,364 (250.6)	2,066 (81.3)	2,480 (97.6) / 2,849 (112.2)	—	—
3500 Chassis Cab MWB	136	H1	12.4 (40.7)	2,226 (87.7)	5,415 (213.2)	2,207 (86.9)	2,480 (97.6) / 2,849 (112.2)	2,092 (82.4)	864 (34)
3500 Chassis Cab LWB	159	H1	14.2 (46.8)	2,217 (87.3)	6,000 (236.2)	2,207 (86.9)	2,480 (97.6) / 2,849 (112.2)	2,659 (104.7)	864 (34)
3500 Chassis Cab LWB extended	159	H1	14.2 (46.8)	2,217 (87.3)	6,364 (250.6)	2,207 (86.9)	2,480 (97.6) / 2,849 (112.2)	2,659 (104.7)	1,219 (48)
3500 Cutaway MWB	136	H1	12.4 (40.7)	2,226 (87.7)	5,415 (213.2)	2,207 (86.9)	2,480 (97.6) / 2,849 (112.2)	2,092 (81.4)	864 (34)
3500 Cutaway LWB	159	H1	14.2 (46.8)	2,217 (87.3)	6,000 (236.2)	2,207 (86.9)	2,480 (97.6) / 2,849 (112.2)	2,659 (104.7)	864 (34)
3500 Cutaway LWB extended	159	H1	14.2 (46.8)	2,217 (87.3)	6,364(250.6)	2,207 (86.9)	2,480 (97.6) / 2,849 (112.2)	2,659 (104.7)	1,219 (48)

VEHICLE AND BODY TYPE	Wheelbase mm (in.)	Track Front mm (in.)	Track Rear mm (in.)	Approach Angle	Depart Angle	Ground Clearance mm (in.)	Seating(1)	Width between wheel housings mm (in.)	Cargo Volume litres (cu. ft.)	Airbags
1500 Cargo Van SWB low roof	2,997 (118)	1,811 (71.3)	1,791 (70.5)	19.3°	29.0°	175 (6.9)	3	1,422 (56.0)	6,579 (259)	6
1500 Cargo Van MWB low roof	3,454 (136)	1,811 (71.3)	1,791 (70.5)	18.3°	31.2°	175 (6.9)	3	1,422 (56.0)	7,722 (304)	6
1500 Cargo Van MWB high roof	3,454 (136)	1,811 (71.3)	1,791 (70.5)	18.3°	31.2°	175 (6.9)	3	1,422 (56.0)	8,966 (353)	6
2500 Cargo Van MWB low roof	3,454 (136)	1,811 (71.3)	1,791 (70.5)	18.3°	31.2°	175 (6.9)	3	1,422 (56.0)	7,722 (304)	6
2500 Cargo Van MWB high roof	3,454 (136)	1,811 (71.3)	1,791 (70.5)	18.3°	31.2°	175 (6.9)	3	1,422 (56.0)	8,966 (353)	6
2500 Cargo Van LWB high roof	4,039 (159)	1,811 (71.3)	1,791 (70.5)	19.9°	29.5°	175 (6.9)	3	1,422 (56.0)	10,668 (420)	6
3500 Cargo Van MWB low roof	3,454 (136)	1,811 (71.3)	1,791 (70.5)	18.3°	31.2°	175 (6.9)	3	1,422 (56.0)	7,722 (304)	6
3500 Cargo Van MWB high roof	3,454 (136)	1,811 (71.3)	1,791 (70.5)	18.3°	31.2°	175 (6.9)	3	1,422 (56.0)	8,966 (353)	6
3500 Cargo Van LWB high roof	4,039 (159)	1,811 (71.3)	1,791 (70.5)	19.9°	29.5°	175 (6.9)	3	1,422 (56.0)	10,668 (420)	6
3500 Cargo Van LWB high roof extended	4,039 (159)	1,811 (71.3)	1,791 (70.5)	19.9°	29.5°	175 (6.9)	3	1,422 (56.0)	11,760 (463)	6
2500 Window Van LWB high roof	4,039 (159)	1,811 (71.3)	1,791 (70.5)	19.9°	29.5°	175 (6.9)	2	1,422 (56.0)	10,668 (420)	6

3500 Window Van LWB high roof extended	4,039 (159)	1,811 (71.3)	1,791 (70.5)	19.9°	29.5°	175 (6.9)	2	1,422 (56.0)	11,760 (463)	6
3500 Chassis Cab MWB	3,454 (136)	1,811 (71.3)	1,981 (78.0)	18.3°	—	175 (6.9)	3	—	—	6
3500 Chassis Cab LWB	4,039 (159)	1,811 (71.3)	1,981 (78.0)	19.9°	—	175 (6.9)	3	—	—	6
3500 Chassis Cab LWB extended	4,039 (159)	1,811 (71.3)	1,981 (78.0)	19.9°	—	175 (6.9)	3	—	—	6
3500 Cutaway MWB	3,454 (136)	1,811 (71.3)	1,981 (78.0)	18.3°	—	175 (6.9)	2	—	—	6
3500 Cutaway LWB	4,039 (159)	1,811 (71.3)	1,981 (78.0)	19.9°	—	175 (6.9)	2	—	—	6
3500 Cutaway LWB extended	4,039 (159)	1,811 (71.3)	1,981 (78.0)	19.9°	—	175 (6.9)	2	—	—	6

(1) Standard seating configuration is 2-passenger with optional 3-passenger configuration available.

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