

FCA CANADA

2019 Ram 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 118-in. wheelbase low roof
	ProMaster 1500 Cargo Van 136-in. wheelbase low roof
	ProMaster 1500 Cargo Van 136-in. wheelbase high roof
	ProMaster 2500 Cargo Van 136-in. wheelbase low roof
	ProMaster 2500 Cargo Van 136-in. wheelbase high roof
	ProMaster 2500 Cargo Van 159-in. wheelbase high roof
	ProMaster 2500 Window Van 159-in. wheelbase high roof
	ProMaster 3500 CargoWindow Van 136-in. wheelbase low roof
	ProMaster 3500 Cargo Van 136-in. wheelbase high roof
	ProMaster 3500 Cargo Van 159-in. wheelbase high roof
	ProMaster 3500 Cargo Van 159-in. wheelbase high roof extended body
	ProMaster 3500 Window Van 159-in. wheelbase high roof extended body
ProMaster 3500 Chassis Cab 159-in. wheelbase	
ProMaster 3500 Chassis Cab 159-in. wheelbase extended body	
ProMaster 3500 Chassis Cab Cutaway 159-in. wheelbase	
ProMaster 3500 Chassis Cab Cutaway 159-in. wheelbase extended frame	
Assembly Plant	Saltillo, Coahuila, Mexico

BODY AND CHASSIS

Layout	Transverse front engine
Construction	Unibody and ladder frame

ENGINE: 3.6-LITRE PENTASTAR V-6

Type and Description	60-degree gasoline V-type
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 (R+M)/2
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, 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	IFS
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 all cut-away: 220-amp standard
Battery	95-amp with 800 CCA

SUSPENSION

Front	MacPherson with stabilizer bar
Rear	Solid axle with leaf springs

STEERING

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

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

Vehicle and Body Type	Wheelbase	Height Category	Turning Diameter m (feet)	Body Height	Body Overall Length	Body Width w/o mirrors	Vehicle Width w/ mirrors extended (Standard Mirrors / Extended Mirrors)	Cab to Rear Axle	Overhang Rear Axle to End of Frame
1500 Cargo Van SWB low roof	2,997 (118)	H1	11.1 (36.3)	2,329 (91.7)	4,963 (195.4)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
1500 Cargo Van MWB low roof	3,454 (136)	H1	12.4 (40.7)	2,357 (92.8)	5,415 (213.2)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
1500 Cargo Van MWB high roof	3,454 (136)	H2	12.4 (40.7)	2,690 (105.9)	5,415 (213.2)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
2500 Cargo Van MWB low roof	3,454 (136)	H1	12.4 (40.7)	2,357 (92.8)	5,415 (213.2)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
2500 Cargo Van MWB high roof	3,454 (136)	H2	12.4 (40.7)	2,690 (105.9)	5,415 (213.2)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
2500 Cargo Van LWB high roof	4,039 (159)	H2	14.3 (46.8)	2,690 (105.9)	5,999 (236.2)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
3500 Cargo Van MWB low roof	3,454 (136)	H1	12.4 (40.7)	2,357 (92.8)	5,415 (213.2)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
2500 Cargo Van MWB high roof	3,454 (136)	H2	12.4 (40.7)	2,690 (105.9)	5,415 (213.2)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
3500 Cargo Van LWB high roof	4,039 (159)	H2	14.3 (46.8)	2,690 (105.9)	5,999 (236.2)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
3500 Cargo Van LWB high roof extended	4,039 (159)	H2	14.3 (46.8)	2,690 (105.9)	6,365 (250.6)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
2500 Window Van LWB high roof	4,039 (159)	H2	14.3 (46.8)	2,690 (105.9)	5,999 (236.2)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
3500 Window Van LWB high roof extended	4,039 (159)	H2	14.3 (46.8)	2,690 (105.9)	6,365 (250.6)	2,065 (81.3)	2,479 (97.6) / 2,850 (112.2)	—	—
3500 Chassis Cab LWB	4,039 (159)	H1	14.3 (46.8)	2,217 (87.3)	5,943 (234)	2,207 (86.9)	2,479 (97.6) / 2,850 (112.2)	2,641 (104)	863 (34)
3500 Chassis Cab LWB extended	4,039 (159)	H1	14.3 (46.8)	2,217 (87.3)	6,299 (248)	2,207 (86.9)	2,479 (97.6) / 2,850 (112.2)	2,641 (104)	1,219 (48)
3500 Cutaway LWB	4,039 (159)	H1	14.3 (46.8)	2,217 (87.3)	5,943 (234)	2,207 (86.9)	2,479 (97.6) / 2,850 (112.2)	2,641 (104)	863 (34)
3500 Cutaway LWB extended	4,039 (159)	H1	14.3 (46.8)	2,217 (87.3)	6,299 (248)	2,207 (86.9)	2,479 (97.6) / 2,850 (112.2)	2,641 (104)	1,219 (48)

Vehicle and Body Type	Wheelbase	Track Front	Track Rear	Approach Angle	Depart Angle	Ground Clearance	Seating(1)	Width between wheel housings	Cargo Volume Cu ft (L)	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)	7,334 (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)	8608 (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)	9996 (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)	8608 (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)	9996 (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)	11,893 (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)	8608 (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)	9996 (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)	11,893 (420)	6
3500 Cargo Van LWB high roof extended	4,039 (159)	1,811 (71.3)	1,791 (70.5)	19.9°	20.5°	175 (6.9)	3	1,422 (56.0)	13,110 (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)	11,893 (420)	6
3500 Window Van LWB high roof extended	4,039 (159)	1,811 (71.3)	1,791 (70.5)	19.9°	20.5°	175 (6.9)	2	1,422 (56.0)	13,110 (463)	6
3500 Chassis Cab MWB	3,454 (136)	1,811 (71.3)	1,981 (78.0)	18.6°	—	175 (6.9)	3	—	—	6
3500 Chassis Cab LWB	4,039 (159)	1,811 (71.3)	1,981 (78.0)	18.6°	—	175 (6.9)	3	—	—	6
3500 Chassis Cab LWB extended	4,039 (159)	1,811 (71.3)	1,981 (78.0)	18.6°	—	175 (6.9)	3	—	—	6
3500 Cutaway MWB	3,454 (136)	1,811 (71.3)	1,981 (78.0)	18.6°	—	175 (6.9)	2	—	—	6
3500 Cutaway LWB	4,039 (159)	1,811 (71.3)	1,981 (78.0)	18.6°	—	175 (6.9)	2	—	—	6
3500 Cutaway LWB extended	4,039 (159)	1,811 (71.3)	1,981 (78.0)	18.6°	—	175 (6.9)	2	—	—	6

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

• END •