

2014 Ram ProMaster

CANADIAN 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 (118) wheelbase low roof ProMaster 1500 Cargo Van 3,454 (136) wheelbase low roof ProMaster 1500 Cargo Van 3,454 (136) wheelbase high roof ProMaster 2500 Cargo Van 3,454 (136) wheelbase high roof ProMaster 2500 Cargo Van 4,039 (159) wheelbase high roof ProMaster 3500 Cargo Van 4,039 (159) wheelbase high roof ProMaster 3500 Cargo Van 4,039 (159) wheelbase high roof extended body ProMaster 2500 Chassis Cab 3,454 (136) wheelbase ProMaster 3500 Chassis Cab 4,039 (159) wheelbase ProMaster 3500 Chassis Cab 4,039 (159) wheelbase extended body ProMaster 3500 Chassis Cab Cutaway 3,454 (136) wheelbase ProMaster 3500 Chassis Cab Cutaway 4,039 (159) wheelbase ProMaster 3500 Chassis Cab Cutaway 4,039 (159) wheelbase extended frame
Assembly Plant	Saltillo (Mexico)

BODY AND CHASSIS

Layout	Transverse front engine
Construction	Unibody and ladder frame

ENGINE: 3.6-LITRE 24-VALVE DOHC V6

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, multi-port, electronic, returnless
Construction	Aluminum deep-skirt block, aluminum alloy heads
Compression Ratio	10.2:1
Power	280 hp at 6,400 rpm
Torque	258 lb.-ft. at 4,175 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 qt.)
Coolant Capacity	13.25 litres (14.0 qt.)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors

ENGINE: 3.0-LITRE FIAT TURBO DIESEL I-4

Type and Description	I-4 diesel variable geometry turbocharger
Displacement	2,998 cu. cm (183 cu. in.)
Bore x Stroke	95.8 x 104 (3.78 x 4.09)
Valve System	Gear driven DOHC
Fuel Injection	Electronically controlled Common Rail MultiJet direct injection
Construction	Deep-skirt cast-iron block with cross-bolted main bearing caps and aluminum alloy head
Compression Ratio	17.5:1
Power	174 hp @ 3,600 rpm
Torque	295 lb.-ft. @ 1,400 rpm
Max. Engine Speed	4,200 rpm
Fuel Requirement	Diesel
Oil Capacity	6.6 litres (7.0 qt.)
Coolant Capacity	13.33 litres (14.0 qt.)
Emission Controls	Diesel exhaust fluid, three-way catalytic converters, heated oxygen sensors and electronic EGR with cooler

ELECTRICAL SYSTEM

Alternator	Cargo van with gas engine 180-amp, standard, 220-amp optional, Cargo van with diesel, all Chassis cab and all Cut-away 220-amp standard
Battery	95 amp with 700 CCA, 100 amp with 730 CCA

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

Availability	Standard with 3.6-litre Pentastar V6
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	1500 = 3.16 2500 = 3.43 3500 = 3.86

TRANSMISSION: MT40 MANUAL AUTOMATIC SIX-SPEED, FRONT WHEEL DRIVE

Availability	Standard with 3.0-litre I-4 turbo diesel
Description	Single disc clutch with hydraulic release
Gear Ratios	
1st	4.17
2nd	2.35
3rd	1.46
4th	0.96
5th	0.70
6th	0.55
Reverse	4.08
Final Drive and Overall Top Gear Ratios	4.56

BODY DIMENSIONS / SPECIFICATIONS

Vehicle Type	Body Type															
	Wheel Base mm (in.)	Height Category	GVWR kg (lbs)	GCWR kg (lbs) Gas/Diesel	Curb Wt kg (lbs) without opt	Payload kg (lbs)	Front Axle GAWR kg (lbs)	Rear Axle GAWR kg (lbs)	Turning Radius m (feet)	Body Height mm (in.)	Body Overall Length mm (in.)	Body Width w/o mirrors mm (in.)	Vehicle Width w/ mirrors folded mm (in.)	Vehicle Width w/ mirrors extended mm (in.)	Cab to Rear Axle * mm (in.)	Overhang Rear Axle to End of Frame ** mm (in.)
Cargo Van SWB low roof	2997 (118)	H1	3878 (8550)	5216 (11500) / 5669 (12500)	2099 (4628)	1779 (3922)	1761 (3883)	2117 (4667)	11.1 (36.3)	2286 (90)	4953 (195)	2101 (82.7)	2299 (90.5)	2489 (98)		
Cargo Van MWB low roof	3454 (136)	H1	3878 (8550)	5216 (11500) / 5669 (12500)	2131 (4698)	1747 (3852)	2100 (4630)	2400 (5291)	12.4 (40.7)	2286 (90)	5413 (213.1)	2101 (82.7)	2299 (90.5)	2489 (98)		
Cargo Van MWB high roof	3454 (136)	H2	3878 (8550)	5216 (11500) / 5669 (12500)	2157 (4756)	1721 (3794)	2100 (4630)	2400 (5291)	12.4 (40.7)	2565 (101)	5413 (213.1)	2101 (82.7)	2299 (90.5)	2489 (98)		
Cargo Van MWB high roof	3454 (136)	H2	4037 (8900)	5216 (11500) / 5669 (12500)	2171 (4787)	1866 (4113)	2100 (4630)	2400 (5291)	12.4 (40.7)	2565 (101)	5413 (213.1)	2101 (82.7)	2299 (90.5)	2489 (98)		
Cargo Van LWB high roof	4039 (159)	H2	4037 (8900)	5216 (11500) / 5669 (12500)	2223 (4902)	1813 (3998)	2100 (4630)	2400 (5291)	14.3 (46.8)	2565 (101)	5994 (236)	2101 (82.7)	2299 (90.5)	2489 (98)		
Cargo Van LWB high roof	4039 (159)	H2	4241 (9350)	5216 (11500) / 5669 (12500)	2238 (4933)	2004 (4417)	2100 (4630)	2400 (5291)	14.3 (46.8)	2565 (101)	5994 (236)	2101 (82.7)	2299 (90.5)	2489 (98)		
Cargo Van LWB high roof ext	4039 (159)	H2	4241 (9350)	5216 (11500) / 5669 (12500)	2930 (5070)	1941 (4280)	2100 (4630)	2400 (5291)	14.3 (46.8)	2565 (101)	6350 (250)	2101 (82.7)	2299 (90.5)	2489 (98)		
Glazed Van LWB high roof	4039 (159)	H2	4037 (8900)	5216 (11500) / 5669 (12500)	2449 (5400)	1588 (3500)	2100 (4630)	2400 (5291)	14.3 (46.8)	2565 (101)	5994 (236)	2101 (82.7)	2299 (90.5)	2489 (98)		
Glazed Van LWB high roof	4039 (159)	H2	4241 (9350)	5216 (11500) / 5669 (12500)	2253 (4966)	1989 (4384)	2100 (4630)	2400 (5291)	14.3 (46.8)	2565 (101)	5994 (236)	2101 (82.7)	2299 (90.5)	2489 (98)		
Chassis Cab MWB	3454 (136)	H1	4241 (9350)	5216 (11500) / 5669 (12500)	1907 (4205)	2374 (5145)	2100 (4630)	2400 (5291)	12.4 (40.7)	2286 (90)	5359 (211)	2101 (82.7)	2337 (92)	2769 (109)	2057 (81)	864 (34)
Chassis Cab LWB	4039 (159)	H1	4,241 (9350)	5216 (11500) / 5669 (12500)	1917 (4227)	2324 (5123)	2100 (4630)	2400 (5291)	14.3 (46.8)	2286 (90)	5944 (234)	2101 (82.7)	2337 (92)	2769 (109)	2642 (104)	864 (34)
Chassis Cab LWB ext	4039 (159)	H1	4,241 (9350)	5216 (11500) / 5669 (12500)	1932 (4260)	2309 (5090)	2100 (4630)	2400 (5291)	14.3 (46.8)	2286 (90)	6299 (248)	2101 (82.7)	2337 (92)	2769 (109)	2642 (104)	1219 (48)
CUT-AWAY MWB	3454 (136)	H1	4,241 (9350)	5216 (11500) / 5669 (12500)	1887 (4161)	2354 (5189)	2100 (4630)	2400 (5291)	12.4 (40.7)	2286 (90)	5359 (211)	2101 (82.7)	2337 (92)	2769 (109)	2057 (81)	864 (34)
CUT-AWAY LWB	4039 (159)	H1	4,241 (9350)	5216 (11500) / 5669 (12500)	1897 (4183)	2344 (5167)	2100 (4630)	2400 (5291)	14.3 (46.8)	2286 (90)	5944 (234)	2101 (82.7)	2337 (92)	2769 (109)	2642 (104)	864 (34)
CUT-AWAY LWB ext	4039 (159)	H1	4,241 (9350)	5216 (11500) / 5669 (12500)	1912 (4216)	2329 (5134)	2100 (4630)	2400 (5291)	14.3 (46.8)	2286 (90)	6299 (248)	2101 (82.7)	2337 (92)	2769 (109)	2642 (104)	1219 (48)

