

## Canada: 2022 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 | 11.3:1                                                     |
| 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: 948TE TORQUEFLITE NINE-SPEED AUTOMATIC, FRONT-WHEEL DRIVE**

|                   |                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Availability      | Standard with 3.6-litre Pentastar V-6                                                                                                                                                  |
| Description       | Nine-speed FWD, electronically controlled automatic overdrive transmission with torque converter clutch. Clutch-to-clutch architecture, with integral electro/hydraulic control module |
| Gear Ratios       |                                                                                                                                                                                        |
| 1st               | 4.71                                                                                                                                                                                   |
| 2nd               | 2.84                                                                                                                                                                                   |
| 3rd               | 1.91                                                                                                                                                                                   |
| 4th               | 1.38                                                                                                                                                                                   |
| 5th               | 1.00                                                                                                                                                                                   |
| 6th               | 0.81                                                                                                                                                                                   |
| 7th               | 0.70                                                                                                                                                                                   |
| 8th               | 0.58                                                                                                                                                                                   |
| 9th               | 0.48                                                                                                                                                                                   |
| Reverse           | 3.83                                                                                                                                                                                   |
| Spread            | 9.81                                                                                                                                                                                   |
| Final Drive Ratio | 4.08                                                                                                                                                                                   |

#### **AXLES**

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

## ELECTRICAL SYSTEM

|            |                                                                                             |
|------------|---------------------------------------------------------------------------------------------|
| Alternator | Cargo Van: 180-amp standard; 220-amp optional<br>Chassis Cab and cut-away: 220-amp standard |
| Battery    | 95-amp with 800 CCA - Standard<br>100-amp with 850 CCA – Optional                           |

## SUSPENSION

|       |                                                   |
|-------|---------------------------------------------------|
| Front | MacPherson struts with stabilizer bar             |
| Rear  | Solid axle with leaf springs Hotchkiss suspension |

## BRAKES

|                                |                                          |
|--------------------------------|------------------------------------------|
| Front Rotor (diameter x width) | 300 x 32 (11.8 x 1.26)                   |
| Rear Rotor (diameter x width)  | 300 x 22 (11.8 x 0.87)                   |
| Front Caliper, Lining          | Cast iron, dual piston (50 mm and 52 mm) |
| Rear Caliper, Lining           | Cast iron, single piston (51 mm)         |

## STEERING

|                    |                                              |
|--------------------|----------------------------------------------|
| Type               | Rack and pinion with electric power steering |
| Turns lock to lock | 3.9                                          |
| Steering Ratio     | 18.85                                        |
| Turning diameter   | 11.1 m (36.3 ft)                             |

## EXTERIOR DIMENSIONS

| VEHICLE AND BODY TYPE        | Wheelbase mm (in.) | 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  | 2,997 (118)        | H1              | 11.1 (36.3)                    | 2,329 (91.7)         | 4,973 (195.8)                | 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)         | 5,428 (213.7)                | 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)        | 5,428 (213.7)                | 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)         | 5,428 (213.7)                | 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)        | 5,428 (213.7)                | 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)        | 6,012 (236.7)                | 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)         | 5,428 (213.7)                | 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) | 5,428 (213.7) | 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) | 6,012 (236.7) | 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) | 6,373 (250.9) | 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) | 6,012 (236.7) | 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) | 6,373 (250.9) | 2,065 (81.3) | 2,479 (97.6) / 2,850 (112.2) | —           | —          |
| 3500 Chassis Cab MWB                   | 3,454 (136) | H1 | 12.4 (40.7) | 2,240 (88.2)  | 5,359 (211)   | 2,207 (86.9) | 2,479 (97.6) / 2,850 (112.2) | 2,057 (81)  | 864 (34)   |
| 3500 Chassis Cab LWB                   | 4,039 (159) | H1 | 14.3 (46.8) | 2,217 (87.3)  | 5,944 (234)   | 2,207 (86.9) | 2,479 (97.6) / 2,850 (112.2) | 2,642 (104) | 864 (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) | 2,642 (104) | 1,219 (48) |
| 3500 Cutaway MWB                       | 3,454 (136) | H1 | 12.4 (40.7) | 2,240 (88.2)  | 5,359 (211)   | 2,207 (86.9) | 2,479 (97.6) / 2,850 (112.2) | 2,057 (81)  | 864 (34)   |
| 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) | 2,642 (104) | 864 (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) | 2,642 (104) | 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 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°        | 175.2 (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°        | 175.2 (6.9)               | 3          | 1,422 (56.0)                          | 8,608 (304)              | 6       |
| 1500 Cargo Van MWB high roof | 3,454 (136)        | 1,811 (71.3)         | 1,791 (70.5)        | 18.3°          | 31.2°        | 175.2 (6.9)               | 3          | 1,422 (56.0)                          | 9,996 (353)              | 6       |
| 2500 Cargo Van MWB low roof  | 3,454 (136)        | 1,811 (71.3)         | 1,791 (70.5)        | 18.3°          | 31.2°        | 175.2 (6.9)               | 3          | 1,422 (56.0)                          | 8,608 (304)              | 6       |
| 2500 Cargo Van MWB high roof | 3,454 (136)        | 1,811 (71.3)         | 1,791 (70.5)        | 18.3°          | 31.2°        | 175.2 (6.9)               | 3          | 1,422 (56.0)                          | 9,996 (353)              | 6       |
| 2500 Cargo Van LWB high roof | 1,499 (159)        | 1,811 (71.3)         | 1,791 (70.5)        | 19.9°          | 29.5°        | 175.2 (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°        | 175.2 (6.9)               | 3          | 1,422 (56.0)                          | 8,608 (304)              | 6       |
| 3500 Cargo Van MWB high roof | 3,454 (136)        | 1,811 (71.3)         | 1,791 (70.5)        | 18.3°          | 31.2°        | 175.2 (6.9)               | 3          | 1,422 (56.0)                          | 9,996 (353)              | 6       |
| 3500 Cargo Van LWB high roof | 1,499 (159)        | 1,811 (71.3)         | 1,791 (70.5)        | 19.9°          | 29.5°        | 175.2 (6.9)               | 3          | 1,422 (56.0)                          | 11,893 (420)             | 6       |

|                                           |                |                 |                 |       |       |                |   |                 |                 |   |
|-------------------------------------------|----------------|-----------------|-----------------|-------|-------|----------------|---|-----------------|-----------------|---|
| 3500 Cargo Van LWB<br>high roof extended  | 1,499<br>(159) | 1,811<br>(71.3) | 1,791<br>(70.5) | 19.9° | 20.5° | 175.2<br>(6.9) | 3 | 1,422<br>(56.0) | 1,784<br>(463)  | 6 |
| 2500 Window Van<br>LWB high roof          | 1,499<br>(159) | 1,811<br>(71.3) | 1,791<br>(70.5) | 19.9° | 29.5° | 175.2<br>(6.9) | 2 | 1,422<br>(56.0) | 11,893<br>(420) | 6 |
| 3500 Window Van<br>LWB high roof extended | 1,499<br>(159) | 1,811<br>(71.3) | 1,791<br>(70.5) | 19.9° | 20.5° | 175.2<br>(6.9) | 2 | 1,422<br>(56.0) | 1,784<br>(463)  | 6 |
| 3500 Chassis Cab MWB                      | 3,454<br>(136) | 1,811<br>(71.3) | 1,981<br>(78.0) | 18.6° | —     | 175.2<br>(6.9) | 3 | —               | —               | 6 |
| 3500 Chassis Cab LWB                      | 1,499<br>(159) | 1,811<br>(71.3) | 1,981<br>(78.0) | 18.6° | —     | 175.2<br>(6.9) | 3 | —               | —               | 6 |
| 3500 Chassis Cab<br>LWB extended          | 1,499<br>(159) | 1,811<br>(71.3) | 1,981<br>(78.0) | 18.6° | —     | 175.2<br>(6.9) | 3 | —               | —               | 6 |
| 3500 Cutaway MWB                          | 3,454<br>(136) | 1,811<br>(71.3) | 1,981<br>(78.0) | 18.6° | —     | 175.2<br>(6.9) | 2 | —               | —               | 6 |
| 3500 Cutaway LWB                          | 1,499<br>(159) | 1,811<br>(71.3) | 1,981<br>(78.0) | 18.6° | —     | 175.2<br>(6.9) | 2 | —               | —               | 6 |
| 3500 Cutaway<br>LWB extended              | 1,499<br>(159) | 1,811<br>(71.3) | 1,981<br>(78.0) | 18.6° | —     | 175.2<br>(6.9) | 2 | —               | —               | 6 |

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

| E N D |