

FCA Canada: 2021 Ram Commercial ProMaster City 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

Vehicle Type	Class 1 van
Body Styles	ProMaster City Cargo Van
	ProMaster City Wagon
Assembly Plant	TOFAS FIAT joint venture, Bursa, Turkey. Centre
EPA Vehicle Class	Small commercial van (Class 1)

BODY AND CHASSIS

Layout	Transverse, front engine, front-wheel drive (FWD)
Construction	Body-frame integral (BFI, or unibody) with electro-galvanized steel body. Integrated steel ladder H-frame with single-piece longitudinal frame rails

ENGINE: 2.4-LITRE I-4 MULTIAIR2 TIGERSHARK GAS ENGINE

Type and Description	Inline four cylinder gasoline 16-valve MultiAir2 with multiport fuel injection
Displacement	2,360 cu. cm (144 cu. in.)
Bore & Stroke	88.0 x 97.0 (3.46 x 3.82)
Block Material	Aluminum
Cylinder Head Material	Aluminum
Valvetrain	DOHC, four valves per cylinder (16 total)
Ignition System	Coil-on-plug ignition, spark plugs with dual precious metals
Fuel Delivery	Sequential, multiport, electronic, returnless
Compression Ratio	10.0:1
Power	178 hp (133 kW) at 6,400 rpm
Torque	174 lb.-ft. (236 N•m) at 3,800 rpm
Fuel Requirement	Unleaded regular, 87 octane
Maximum Engine Speed	6,500 rpm (electronically limited)
Oil Capacity	5.2 litres (5.5 quarts)
Coolant Capacity	6.7 litres (7.1 quarts)

Emissions Controls	GPEC3 engine-management system with close-coupled catalyst and wide-range O ₂ sensor
EnerGuide Fuel Economy L/100km (imp. – mpg) city/hwy/comb	TBD

TRANSMISSION: 948TE NINE-SPEED AUTOMATIC

Availability	Standard on all models
Type	Nine-speed FWD, electronically controlled automatic overdrive transmission with torque converter clutch. Clutch-to-clutch architecture with integral electro/hydraulic controls module
Fluid Capacity	6.15 litres (6.5 quarts)
Torque Converter	242
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	3.81
Final Drive Ratio	3.73

AXLES

Front	ZF transaxle
-------	--------------

ELECTICAL SYSTEM

Alternator	
Rating	160-amp

SUSPENSION

Front	
Type	MacPherson struts, independent
Stabilizer Bar, Solid	26

Spring Rate (N/mm)	25
Shock Type	Twin-tube
Wheel Travel (mm – jounce/rebound)	57/93
Rear	
Type	Independent bi-link with coil springs, telescopic shock absorbers and stabilizer bar
Stabilizer Bar, Solid	16
Spring Rate (N/mm)	28
Shock Type	Twin-tube
Wheel Travel (mm – jounce/rebound)	51/31

BRAKES

Front Type (diameter x width)	Ventilated disc, 305 x 28 (12 x 1.1)
Rear Type (diameter x width)	Drum, 254 x 57 (10 x 2.2)
Front Caliper, Lining	Cast iron, single piston (57)
Rear Brake, Lining	Leading trailing drum brake assembly with 25 mm wheel cylinder
Anti-lock Brake System (front and rear)	Standard
Electronic Stability Control (ESC)	Standard
Total Front Swept Area (mm)	5,100
Total Rear Swept Area (mm)	12,155

STEERING

Type	Specifically calibrated hydraulic power-assisted rack-and-pinion
Ratio	15.9:1
Turns Lock-to-Lock	2.9
Turn Diameter – m (ft.) (curb-to-curb)	12.8 (42)

WHEELS AND TIRES

Wheels	16-in. steel or aluminum
Tires	215/55R16XL all-season

EXTERIOR DIMENSIONS

Exterior		
Wheelbase	3,109 (122.4)	
Track, Front	1,523 (60)	
Track, Rear	1,548 (60.9)	
Overall Length	4,752 (187.1)	
Overall Width (including mirrors)	2,148 (84.6)	
Overall Height	1,886 (74.2)	
Front Overhang	903 (35.6)	
Rear Overhang	740 (29.1)	
Approach Angle (degrees)	13.3	
Departure Angle (degrees)	30.8	
Windshield Slope Angle (degrees)	49.2	
Ground Clearance	131 (5.2)	
Fuel Tank Capacity	60.6 litres (16 gallons)	
	Cargo Van	Passenger Wagon
Cargo Length	2,215 (87.2)	Behind rear seats = 1,389 (54.7) Rear seats folded = 1,758 (69.2)
Cargo Width	1,534 (60.4)	1,463 (57.6)
Cargo Height @ Roof	1,315.7 (51.8)	1,237 (48.7)
Max. Cargo Volume litres (cu. ft.)	3,729 (131.7)	2,880 (101.7)
Cargo Width @ Wheel Well	1,229 (48.4)	1,229 (48.4)
Load Floor Height	592 (23.3)	605 (23.8)
Side Door Openings (w x h)	655 x 1,107 (25.8 x 43.6)	538 x 1,085 (21.2 x 42.7)
Rear Door Openings (w x h)	1,234 x 1,204 (48.6 x 47.4)	1,234 x 1,179 (48.6 x 46.4)
Rear Door Swing (degrees, first detent/full open detent)	90/180	90/180
Rear Door Split (degrees)	60 (driver side)/ 40 (passenger side)	60 (driver side)/ 40 (passenger side)
Rear Step-in Height	592 (23.3)	605 (23.8)
Side Step-in Height	546 (21.5)	490 (19.3)

ACCOMMODATIONS

Model	Cargo Van	Passenger Wagon
Seating Capacity (front/rear)	2/0	2/3
Front (Passenger & Cargo Vans)		
Headroom	1,169 (46.0)	1,169 (46.0)
Legroom	1,036 (40.8)	1,036 (40.8)
Shoulder Room	1,506 (59.3)	1,506 (59.3)
Hip Room	1,340 (52.8)	1,340 (52.8)
Rear (Passenger Wagon Only)		
Headroom	—	1,118 (44.0)
Legroom	—	935 (36.8)
Shoulder Room	—	1,472 (58.0)
Hip Room	—	1,503 (59.2)

CAPABILITY

	Cargo Van	Passenger Wagon
Gross Vehicle Weight Rating GVWR; kg (lb.)	2,447 (5,395)	2,447 (5,395)
Curb Weight kg (lb.)	1,587 (3,498)	1,670 (3,682)
Payload kg (lb.)	862 (1,900)	785 (1,730)
Tongue Load kg (lb.)	91 (200)	91 (200)
Towing Capacity kg (lb.)	907 (2,000)	854 (1,882)
Gross Combined Vehicle Weight Rating kg (lb.)	2,676 (5,900)	2,676 (5,900)

| E N D |