

FCA CANADA

2019 Fiat 500X

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 Style	Crossover
Assembly Plant	Melfi, Italy
EPA Vehicle Class	Multipurpose vehicle

BODY AND CHASSIS

Layout	Transverse front engine
Construction	Steel uniframe

ENGINE: 1.3-LITRE TURBOCHARGED

Availability	Standard — Pop, Trekking, Trekking Plus
Type and Description	In-line four-cylinder, liquid-cooled, turbocharged
Displacement	1,332 cu. cm. (81 cu. in.)
Bore x Stroke	70mm x 86.5mm (2.7 in. x 3.4 in.)
Valve System	SOHC and Hydraulic Valve Actuation
Fuel Injection	Direct Injection
Construction	Aluminum block and aluminum heads
Compression Ratio	10.5
Maximum Turbo Boost (psi / bar)	2.7 bar
Power (SAE)	177hp (132kw) @ 5,500rpm
Torque (SAE)	210 lb.-ft. (285Nm) @ 2,200rpm
Max. Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	87 octane (R+M)/2 acceptable 91 octane recommended
Oil Capacity	4.3 litres (4.5 quarts) with dry filter
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
Fuel Economy (city/hwy/combined)	N/A

Towing (kg / lbs.)	907 (2,000)
Engine Assembly Plant	Bielsko-Biala, Poland

TRANSMISSION: NINE-SPEED AUTOMATIC

Availability	Standard — Pop, Trekking, Trekking Plus
Description	Planetary gear train, transverse layout
Ratio Spread	9.81
Gear Ratios	
1 st	4.71
2 nd	2.84
3 rd	1.91
4 th	1.38
5 th	1.00
6 th	0.81
7 th	0.70
8 th	0.58
9 th	0.48
Reverse	3.83
Axle Ratio	3.734

ELECTRICAL SYSTEM

Alternator	150-amp (1.3-litre turbocharged engine)
Battery	500-amp (1.3-litre turbocharged engine)

SUSPENSION

Front	MacPherson strut, coil springs, high-strength steel front cross member, high-strength steel mono shell lower control arms, stabilizer bar
Rear	Chapman strut, high-strength steel links, isolated steel rear cradle, coil springs, stabilizer bar

STEERING

Type	Electric power rack and pinion
Overall Ratio	15.7
Turning Diameter (curb-to-curb)	11.07 metre (36.3 feet)
Steering Turns (lock-to-lock)	2.68

BRAKES

Front	
Size and Type	305 x 28 (12 x 1.1) vented rotor with 60 (2.36) single-piston floating caliper
Swept Area (per caliper)	895.3 sq. cm (138.77 sq. in.), 1 x 60
Rear	
Size and Type	278 x 12 (10.95 x 0.47) solid rotor with 38 (1.5) single-piston floating caliper
Swept Area (per caliper)	656.4 sq. cm (101.7 sq. in.), 1 x 38
Power-assist Type	254 (10 in.) vacuum assist
Four-wheel anti-lock brake system (ABS)	Standard
Electronic stability control (ESC)	Standard
Parking Brake Type	Electric motor on caliper

DIMENSIONS AND CAPACITIES

Wheelbase	2,570 (101.2)
Track, Front	1,543 (60.7)
Track, Rear	1,543 (60.7)
Overall Length	4,248 (167.2) Pop, Trekking Plus
	4,273 (168.2) Trekking
Overall Width	1,796 (75.5) with mirrors folded
	2,025 (79.7)
Overall Height	1,617 (63.7)
Load-floor Height	758 (29.8)
Sill-step Height	494 (19.4) front, 497 (19.6) rear

Ground Clearance	202 (7.9)
Curb Weight, lb. (kg)	1,499 (3,305)
Aero Cd	0.350
Fuel-tank Capacity, gallon (litre)	48 (12.7)
ACCOMMODATIONS	
Seating Capacity — F/R	2/3
Front Row	
Headroom	993 (39.1)
Legroom	1,053 (41.4)
Shoulder Room	1,380 (54.3)
Hip Room	1,354 (53.3)
Seat Travel	230 (9.0) driver / 260 (10.2) front passenger
Recliner Range (degrees)	From 25 nominal, 38 forward and 30 rearward (from vertical 13 forward, 55 rearward)
First Row Interior Volume (standard roof), litres (cu. ft.)	1,458 (51.5) cu. ft
Second Row	
Headroom	961 (37.8)
Legroom	883 (34.8)
Shoulder Room	1,342 (52.8)
Hip Room	1,326 (52.2)
Second Row Interior Volume, litres (cu. ft.)	1,138 (40.2)
Cargo Access	
Liftover Height	797 (31.4)
Maximum Cargo Width at Liftgate Opening	1,048 (41.3)
Minimum Cargo Width at Liftgate Opening	943 (37.1)
Cargo Height	731 (28.8)
Rear Opening Height	676 (26.6)
Distance Between Wheelhouse Interior Trim	960 (37.8)
ISO Cargo Volume	
Rear Seats Up, litres (cu. ft.)	345 (12.2)
Rear Seats Folded, litres (cu. ft.)	563 (19.9)
Rear Seats Folded (to headliner), litres (cu. ft.)	908 (32.1)
Consumer Reports Cargo, litres (cu. ft.)	566 (20)

TIRES

Availability	Standard — Pop, Trekking and Trekking Plus
Size and Type	215/60R17 All-season
Mfr. and Model	Continental,
Availability	Available— Trekking, Trekking Plus
Size and Type	215/55R18 All-season Performance
Mfr. and Model	Continental

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