

## FCA Canada: 2021 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, Sport, Trekking Plus
Type and Description	In-line four-cylinder, liquid-cooled, turbocharged
Displacement	1,332 cu. in. (cc)
Bore x Stroke	70 mm x 86.5 mm
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)	39 psi / 2.7 bar (absolute)
Power (SAE)	177 hp (132 kW) @ 5,500 rpm
Torque (SAE)	210 lb.-ft. (285 N•m) @ 2,200 rpm
Max. Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	87 octane (R+M)/2 acceptable 91 octane recommended
Oil Capacity	4.5 quarts (4.3 litres) with dry filter
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
EnerGuide (2021) Fuel Consumption Ratings L/100 km (MPG – imp. gal.) (city/hwy/combined)	10.0/7.9/9.1 L/100km

Based on 2021 EnerGuide fuel consumption ratings.

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Government of Canada test methods used. Your actual fuel consumption will vary based on driving habits and other factors. For EnerGuide information, please visit the Government of Canada website:  
[www.vehicles.nrcan.gc.ca](http://www.vehicles.nrcan.gc.ca)

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Towing (lb.)	2,000
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Engine Assembly Plant	Bielsko-Biala, Poland
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#### **TRANSMISSION: NINE-SPEED AUTOMATIC**

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Availability	1.3-litre turbocharged engine (AWD)
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Description	Planetary gear train, transverse layout
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Ratio Spread	9.81
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#### **Gear Ratios**

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1st	4.71
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2nd	2.84
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3rd	1.91
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4th	1.38
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5th	1.00
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6th	0.81
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7th	0.70
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8th	0.58
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9th	0.48
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Reverse	3.83
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Axle Ratio	3.734
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#### **ELECTRICAL SYSTEM**

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Alternator	150-amp
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Battery	500-amp
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#### **SUSPENSION**

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

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Type	Electric power rack and pinion
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Overall Ratio	15.7
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Turning Diameter (curb-to-curb)	36.3 (11.07)
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Steering Turns (lock-to-lock)	2.68
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## 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, Sport, Trekking Plus 4,273 (168.2) Trekking
Overall Width	1,859 (73.2) with mirrors folded 2,025 (79.7) 1,796 (70.7) without mirrors
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, kg (lb.)	1,499 (3,305)
Aero Cd	0.350
Fuel-tank Capacity, litres (gallons)	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), cu. m (cu. ft.)	1.46 cu. m (51.5 cu. ft.)
<b>Second Row</b>	
Headroom	961 (37.8)
Legroom	883 (34.8)
Shoulder room	1,342 (52.8)
Hip room	1,326 (52.2)
Second row interior volume, cu. m (cu. ft.)	1.14 cu. m (40.2 cu. ft.)
<b>Cargo Access</b>	
Liftover height	797 (31.4)
Maximum cargo width at liftgate opening	1,048 (41.3)
Minimum cargo width at liftgate opening	943 (37.1) (at floor)
Cargo height	731 (28.8)
Rear opening height	676 (26.6)
Distance between wheelhouse interior trim	960 (37.8)
<b>SAE Cargo Volume</b>	
Rear seats up, cu. m (cu. ft.)	0.40 (14.1)
Rear seats folded, cu. m (cu. ft.)	1.127 (39.8)
Rear seats folded (to headliner), cu. m (cu. ft.)	0.91 (32.1)
Consumer Reports cargo, cu. m (cu. ft.)	0.566 (20.0)

## TIRES

Availability	Standard — Pop, Trekking, Trekking Plus
Size and type	215/60R17 BSW All-season
Mfr. and model	Continental
Availability	Standard — Sport Optional — Pop, Trekking, Trekking Plus
Size and type	225/55R18 BSW All-season
Mfr. and model	Continental

Availability	Optional — Sport
Size and type	225/45R19 All-season
Mfr. and model	Michelin

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