

# FCA CANADA

## 2020 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
EnerGuide Vehicle Class	Multipurpose vehicle

#### BODY AND CHASSIS

Layout	Transverse front engine
Construction	Steel uniframe

#### ENGINE: 1.3-LITER TURBOCHARGED

Availability	Standard — Pop, Trekking, Sport, Trekking Plus
Type and Description	In-line four-cylinder, liquid-cooled, turbocharged
Displacement	21,828 cu cm (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)	2.7 bar
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	4.3 litres (4.5 quarts) with dry filter
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
EnerGuide (2019) Fuel Consumption Ratings L/100 km (MPG – imp. gal.) (city/hwy/combined)	10 (28)/ 7.9 (36)/ 9.1 (31)

Based on 2019 EnerGuide fuel consumption ratings. 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)

Towing	907 kg (2,000 lb.)
Engine Assembly Plant	Bielsko-Biala, Poland
<b>TRANSMISSION: NINE-SPEED AUTOMATIC</b>	
Availability	1.3-litre turbocharged engine (AWD)
Description	Planetary gear train, transverse layout
Ratio Spread	9.81
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
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 (36.3)
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 138 (.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) all-wheel drive
Track, Rear	1,543 (60.7) all-wheel drive
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) all-wheel drive
Load-floor Height	758 (29.8)
Sill-step Height	494 (19.4) front, 497 (19.6) rear
Ground Clearance	202 (7.9) all-wheel drive
Curb Weight, kg (lb.)	3,305 (1,499) automatic transmission, all-wheel drive
Aero Cd	0.350
Fuel-tank Capacity, gallons (litres)	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 (51.5)
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, cu m (cu. ft.)	1.14 (40.2)
Cargo Access	
Liftover height	797 (31.4) all-wheel drive
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)
ISO Cargo Volume	
Rear seats up, cu m (cu. ft.)	0.35 (12.2)
Rear seats folded, cu m (cu. ft.)	0.56 (19.9)
Rear seats folded (to headliner), cu m (cu. ft.)	0.91 (32.1)
Consumer Reports cargo, cu m (cu. ft.)	0.566 (20)

## TIRES

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

Mfr. and model	Continental
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