



2020 FIAT 500X Specifications

Specifications are based on the latest product information available at the time of publication.
All dimensions are in inches (millimeters) 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-LITER 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)	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 liters) with dry filter
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
Fuel Economy (city/hwy/combined)	24/30/26
Towing (lb.)	2,000
Engine Assembly Plant	Bielsko-Biala, Poland

TRANSMISSION: NINE-SPEED AUTOMATIC

Availability	1.3-liter 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-liter turbocharged engine)
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Battery	500-amp (1.3-liter turbocharged engine)
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SUSPENSION

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

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	12 x 1.1 (305 x 28) vented rotor with 2.36 (60) single-piston floating caliper
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Swept area (per caliper)	138.77 sq. in. (895.3 sq. cm), 1 x 60
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Rear

Size and type	10.95 x 0.47 (278 x 12) solid rotor with 1.5 (38) single-piston floating caliper
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Swept area (per caliper)	101.7 sq. in. (656.4 sq. cm), 1 x 38
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Power-assist Type	10 in. (254) vacuum assist
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Four-wheel anti-lock brake system (ABS)	Standard
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Electronic stability control (ESC)	Standard
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Parking Brake Type	Electric motor on caliper
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DIMENSIONS AND CAPACITIES

Wheelbase	101.2 (2,570)
Track, Front	60.7 (1,543) all-wheel drive
Track, Rear	60.7 (1,543) all-wheel drive
Overall Length	167.2 (4,248) Pop, Sport, Trekking Plus 168.2 (4,273) Trekking
Overall Width	73.2 (1,859) with mirrors folded 79.7 (2,025) 70.7 (1,796) without mirrors
Overall Height	63.7 (1,617) all-wheel drive
Load-floor Height	29.8 (758)
Sill-step Height	19.4 (494) front, 19.6 (497) rear
Ground Clearance	7.9 (202) all-wheel drive
Curb Weight, lb. (kg)	3,305 (1,499) automatic transmission, all-wheel drive
Aero Cd	0.350
Fuel-tank Capacity, gallons (liters)	12.7 (48)

ACCOMMODATIONS

Seating Capacity – F/R	2/3
Front Row	
Headroom	39.1 (993)
Legroom	41.4 (1,053)
Shoulder room	54.3 (1,380)
Hip room	53.3 (1,354)

Seat travel	9.0 (230) driver / 10.2 (260) 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. ft. (cu. m)	51.5 cu. ft. (1.46 cu. m)
Second Row	
Headroom	37.8 (961)
Legroom	34.8 (883)
Shoulder room	52.8 (1,342)
Hip room	52.2 (1,326)
Second row interior volume, cu. ft. (cu. m)	40.2 cu. ft. (1.14 cu. m)
Cargo Access	
Liftover height	31.4 (797) all-wheel drive
Maximum cargo width at liftgate opening	41.3 (1,048)
Minimum cargo width at liftgate opening	37.1 (943) (at floor)
Cargo height	28.8 (731)
Rear opening height	26.6 (676)
Distance between wheelhouse interior trim	37.8 (960)
SAE Cargo Volume	
Rear seats up, cu. ft. (cu. m)	14.1 (0.40)
Rear seats folded, cu. ft. (cu. m)	39.8 (1.127)
Rear seats folded (to headliner), cu. ft. (cu. m)	32.1 (0.91)
Consumer Reports cargo, cu. ft. (cu. m)	20 (0.566)

TIRES

Availability	Standard – Pop
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Size and type	215/60R17 BSW All-season
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Mfr. and model	Continental
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Availability	Optional – Sport
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Size and type	225/45R19 All-season
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Mfr. and model	Michelin
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Availability	Standard – Trekking, Trekking Plus
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Size and type	215/60R17 BSW All-season
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Mfr. and model	Continental
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Availability	Standard – Sport Optional – Trekking, Trekking Plus
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Size and type	225/55R18 BSW All-season
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Mfr. and model	Continental
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