# 2023 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, AWD

Construction Steel uniframe

### ENGINE: 1.3-LITER TURBOCHARGED

Availability Standard — Pop AWD, Sport AWD

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 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-Biała, 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

Battery 500 amp

### 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) 36.3 (11.07)

Steering Turns (lock-to-lock) 2.68

### BRAKES

Front

Size and type 12 x 1.1 (305 x 28) vented rotor with   
2.36 (60) single-piston floating caliper

Swept area (per caliper) 138.77 sq. in. (895.3 sq. cm), 1 x 60

Rear

Size and type 10.95 x 0.47 (278 x 12) solid rotor with   
1.5 (38) single-piston floating caliper

Swept area (per caliper) 101.7 sq. in. (656.4 sq. cm), 1 x 38

Power-assist Type 10 (254) 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 101.2 (2,570)

Track, Front 60.7 (1,543)

Track, Rear 60.7 (1,543)

Overall Length 167.2 (4,248) Pop, Sport

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)

Load-floor Height 29.8 (758)

Sill-step Height 19.4 (494) front, 19.6 (497) rear

Ground Clearance 7.9 (202)

Curb Weight, lb. (kg) 3,305 (1,499)

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)

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 (0.566)

### TIRES

Availability Standard — Pop

Size and type 215/60R17 BSW all-season

Mfr. and model Continental

### TIRES (CONTINUED)

Availability Standard — Sport

Optional — Pop

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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