



## 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-Biala, Poland



**TRANSMISSION: NINE-SPEED AUTOMATIC**

Availability	1.3-liter turbocharged engine (AWD)
Description	Planetary gear train, transverse layout
Ratio Spread	9.81
<b>Gear Ratios</b>	
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

# 2023 STELLANTIS PRODUCT INFO



## 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
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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)
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Track, Front	60.7 (1,543)
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Track, Rear	60.7 (1,543)
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Overall Length	167.2 (4,248) Pop, Sport
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Overall Width	73.2 (1,859) with mirrors folded 79.7 (2,025) 70.7 (1,796) without mirrors
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Overall Height	63.7 (1,617)
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Load-floor Height	29.8 (758)
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Sill-step Height	19.4 (494) front, 19.6 (497) rear
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Ground Clearance	7.9 (202)
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Curb Weight, lb. (kg)	3,305 (1,499)
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Aero Cd	0.350
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Fuel-tank Capacity, gallons (liters)	12.7 (48)
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# 2023 STELLANTIS PRODUCT INFO



## ACCOMMODATIONS

Seating Capacity — F/R	2/3
<b>Front Row</b>	
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)
<b>Second Row</b>	
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)
<b>Cargo Access</b>	
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)
<b>SAE Cargo Volume</b>	
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

2023 STELLANTIS  
PRODUCT INFO



**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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