



2016 FIAT 500X SPECIFICATIONS

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*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: 1.4-LITER TURBOCHARGED MULTIAIR I-4

Availability	Standard — Pop
Type and Description	In-line four-cylinder, liquid-cooled, turbocharged
Displacement	83.48 cu. in. (1,368 cc)
Bore x Stroke	2.83 x 3.31 (72.0 x 84.0)
Valve System	Belt-driven, MultiAir, SOHC, 16 valves, hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Cast-iron block with aluminum-alloy head and aluminum-alloy bedplate
Compression Ratio	9.8:1
Maximum Turbo Boost (psi / bar)	22 psi / 2.49 bar
Power (SAE)	160 hp (119 kW) @ 5,500 rpm
Torque (SAE)	184 lb.-ft. (250 N•m) @ 2,500-4,000 rpm
Max. Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	87 octane (R+M)/2 acceptable 91 octane recommended
Oil Capacity	4.0 quarts (3.8 liters) with dry filter
Coolant Capacity	5.5 quarts (5.2 liters)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
Fuel Economy	25 / 34 / 28
Towing	Not recommended



2016 FIAT 500X SPECIFICATIONS

8th	0.58
9th	0.48
Reverse	3.83
Axle Ratio	3.734

C635 SIX-SPEED MANUAL TRANSMISSION

Availability	1.4-liter MultiAir Turbo engine
Description	1st, 2nd, 3rd gear: Triple cone 4th: Double cone
Gear Ratios	
1st	4.154
2nd	2.118
3rd	1.361
4th	0.978
5th	0.756
6th	0.622
Reverse	4.00
Final-drive Ratio	4.438
Overall Top Gear	2.38
Axle Ratio	4.438

ELECTRICAL SYSTEM

Alternator	150-amp (1.4-liter MultiAir Turbo) 160-amp (2.4-liter Tigershark with MultiAir2)
Battery	500-amp (1.4-liter MultiAir Turbo) 600-amp (2.4-liter Tigershark with MultiAir2)

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)



2016 FIAT 500X SPECIFICATIONS

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
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 in. (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	60.9 (1,548) front-wheel drive 60.7 (1,543) all-wheel drive
Track, Rear	61.0 (1,549) front-wheel drive 60.7 (1,543) all-wheel drive
Overall Length	167.2 (4,248) Pop, Easy, Lounge 168.2 (4,273) Trekking, Trekking Plus
Overall Width	75.5 (1,796) with mirrors folded 79.7 (2,025)
Overall Height	63.1 (1,602) front-wheel drive 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	7.0 (178) front-wheel drive 7.9 (202) all-wheel drive
Curb Weight, lb. (kg)	2,967 (1,346) manual transmission 3,095 (1,404) automatic transmission, front-wheel drive 3,278 (1,487) automatic transmission, all-wheel drive
Aero Cd	0.350
Fuel-tank Capacity, gallon (liter)	12.7 (48)



2016 FIAT 500X SPECIFICATIONS

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	30.5 (774) front-wheel drive 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)
ISO Cargo Volume	
Rear Seats Up, cu. ft. (cu. m)	12.2 (0.35)
Rear Seats Folded, cu. ft. (cu. m)	19.9 (0.56)
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
Size and Type	215/60R16 All-season
Mfr. and Model	Continental, Procontact TX



2016 FIAT 500X SPECIFICATIONS

Availability	Standard — Easy, Trekking, Lounge (FWD)
Size and Type	215/55R17 BSW All-season
Mfr. and Model	Continental, Procontact TX or Nexen Class Premiere
Availability	Standard — Easy, Trekking, Lounge (AWD)
Size and Type	215/60R17 BSW All-season
Mfr. and Model	Nexen Class Premiere
Availability	Standard — Trekking Plus (FWD)
Size and Type	225/45R18 BSW All-season
Mfr. and Model	Continental, Procontact TX (Bridgestone Potenza)
Availability	Standard — Trekking Plus (AWD)
Size and Type	225/55R18 All-season
Mfr. and Model	Continental, Procontact

