



2018 FIAT 500L 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

Vehicle Type	B-segment multipurpose vehicle (MPV)
EPA Vehicle Class	Small Station Wagon
Assembly Plant	Kragujevac, Serbia
Introduction Date	Mid-2013 as a 2014 model

BODY AND CHASSIS

Layout	Transverse-mounted front engine, front-wheel drive
Construction	Unitized steel body

ENGINE: 1.4-LITER SOHC 16-VALVE TURBOCHARGED MULTIAIR INLINE FOUR-CYLINDER

Availability	Standard — all 500L models
Type and Description	Inline four-cylinder, liquid-cooled, turbocharged
Displacement	83.48 cu. in. (1,368 cu. cm)
Bore x Stroke	2.83 x 3.31 (72 x 84)
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)	21 psi / 1.45 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	4.6 quarts (14.4 liters)
Emission Controls	Three-way catalytic converters, heated oxygen sensors and internal engine features
Max. Gross Trailer Weight	Not rated for trailer tow



2018 FIAT 500L SPECIFICATIONS

Estimated EPA Fuel Economy mpg (city/highway/combined)	22 / 30 / 25
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Engine Assembly Plant	Termoli, Italy
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AISIN SIX-SPEED AUTOMATIC TRANSMISSION

Availability	Standard — all 500L models
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Gear Ratios

1st	4.04
2nd	2.37
3rd	1.56
4th	1.16
5th	0.85
6th	0.67
Reverse	3.19
Final-drive Ratio	3.683
Overall Top Gear	2.47
Steering Turns (lock-to-lock)	3.0

BRAKES

Availability	Standard — all 500L models
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Front

Rotor size and type	12.0 x 1.10 (305 x 28) vented
Caliper size and type	2.24 (57) single-piston with cast iron
Swept area	345 sq. in. (876.1 sq. cm)

Rear

Rotor size and type	10.4 x 0.4 (264 x 10) solid
Caliper size and type	1.49 (38) single-piston with aluminum housing
Swept area	233 sq. in. (591.8 sq. cm)

DIMENSIONS AND CAPACITIES

Wheelbase	102.8 (2,612)
Track, Front	59.9 (1,522)
Track, Rear	59.8 (1,519)
Overall Length	167.0 (4,242) 168.3 (4,276) — 500L Trekking
Overall Width	70.2 (1,784) — without mirrors 79.4 (2,018) — with mirrors 70.9 (1,800) — 500L Trekking



2018 FIAT 500L SPECIFICATIONS

Overall Height	65.3 (1,658) — 500L Pop 66.1 (1,679) — 500L Trekking 66.1 (1,678) — 500L Lounge
Ground Clearance	4.7 (120)
Drag Coefficient (Cd) (estimated)	0.310 — 500L Pop/Lounge 0.320 — 500L Trekking
Curb Weight, lb. (kg) (estimated)	3,254 (1,476)
Weight Distribution, percent F/R	60/40
Fuel Tank Capacity, gal. (liter)	13.2 (50)

ACCOMMODATIONS

Seating Capacity, F/R	2/3
Front Seat	
Headroom	40.7 (1,034) 40.5 (1,028) with dual-pane sunroof
Legroom	40.0 (1,015)
Shoulder room	57.3 (1,456)
Hip room	54.9 (1,394)
Total seat travel	8.3 (210) — driver 9.0 (230) — passenger
EPA front row interior volume	54.0 cu. ft. (1.529 cu. m)
Rear Seat	
Headroom	38.7 (983) 38.0 (966) with dual-pane sunroof
Legroom	36.7 (931)
Shoulder room	54.6 (1,388)
Hip room	49.4 (1,256)
Total seat travel	4.7 (120)
EPA second row interior volume	44.8 cu. ft. (1.268 cu. m)
Total Interior Volume	98.8 cu. ft. (2.797 cu. m)
EPA Luggage Compartment Volume	22.4 cu. ft. (0.633 cu. m)
EPA Volume behind front row (maximum cargo)	68.0 cu. ft. (1.927 cu. m)
EPA Interior Volume Index	121.1 cu. ft. (3.430 cu. m)
Trunk Liftover Height	25.9 (657)



2018 FIAT 500L
SPECIFICATIONS

TIRES

Availability	Standard — 500L Pop
Size and Type	205/55R16 BSW All-season
Mfr. and Model	Continental Conti ProContact or Goodyear Eagle LS2 or Nexen CP671 Classe Premiere
Revs per mile (km)	836 (519)
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Availability	Standard — 500L Trekking and 500L Lounge
Size and Type	225/45R17 BSW All-Season
Mfr. and Model	Continental Conti ProContact or Goodyear Eagle LS2 or Nexen CP671 Classe Premiere
Revs per mile (km)	832 (517)

