



## 2020 FIAT 500L 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

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 MULTI-AIR 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
Estimated EPA Fuel Economy mpg (city/highway/combined)	22 / 30 / 25
Engine Assembly Plant	Termoli, Italy

#### AISIN SIX-SPEED AUTOMATIC TRANSMISSION

Availability	Standard – all 500L models
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

**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

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)
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Weight Distribution, percent F/R	60/40
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Fuel Tank Capacity, gal. (liter)	13.2 (50)
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## ACCOMMODATIONS

Seating Capacity, F/R	2/3
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### Front Seat

Headroom	40.7 (1,034)
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	40.5 (1,028) with dual-pane sunroof
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Legroom	40.0 (1,015)
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Shoulder room	57.3 (1,456)
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Hip room	54.9 (1,394)
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Total seat travel	8.3 (210) – driver
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	9.0 (230) – passenger
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EPA front row interior volume	54.0 cu. ft. (1.529 cu. m)
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### Rear Seat

Headroom	38.7 (983)
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	38.0 (966) with dual-pane sunroof
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Legroom	36.7 (931)
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Shoulder room	54.6 (1,388)
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Hip room	49.4 (1,256)
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Total seat travel	4.7 (120)
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EPA second row interior volume	44.8 cu. ft. (1.268 cu. m)
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Total Interior Volume	98.8 cu. ft. (2.797 cu. m)
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EPA Luggage Compartment Volume	22.4 cu. ft. (0.633 cu. m)
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EPA Volume Behind Front Row (maximum cargo)	68.0 cu. ft. (1.927 cu. m)
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EPA Interior Volume Index	121.1 cu. ft. (3.430 cu. m)
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Trunk Lifterover Height	25.9 (657)
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## TIRES

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