

Fiat 500L Living

Technical specifications

	0.9 Turbo TwinAir 105 CV Pop Star - Lounge	1.4 16v T-Jet 120 CV Pop Star - Lounge	1.3 16v MultiJet II 85 CV Pop Star - Lounge	1.3 16v MultiJet II 85 CV Dualogic™ Pop Star - Lounge	1.6 16v MultiJet II 105 CV Pop Star - Business Lounge	1.6 16v MultiJet II 120 CV Pop Star - Business Lounge	0.9 TwinAir Turbo 80 CV Natural Power Pop Star - Lounge	
ENGINE							METHANE	PETROL
No. of cylinders, layout	2, in line	4, in line	4, in line	4, in line	4, in line	4, in line	2, in line	
Bore x stroke (mm)	80.5 x 86	69.6 x 82	69.6 x 82	69.6 x 82	79.5 x 80.5	79.5 x 80.5	80.5 x 86	
Displacement (cm ³)	875	1368	1248	1248	1598	1598	875	
Compression ratio	10.1	9.8:1	16.8:1	16.8:1	16.5:1	16.5:1	10.1	
EC max. power (HP/kW) at rpm	105/77 at 3500	120/88 at 3000	85/62 at 3500	85/62 at 3500	105/77 at 3700	120/88 at 3750	80/59 at 5500	85/63 at 5500
EC max. power (HP/kW) at rpm in ECO mode	98/72 at 5750	—	—	—	—	—	—	—
Max. torque (Nm) at rpm	145 at 2000	215 at 2500	200 at 1500	200 at 1500	320 at 1750	320 at 1750	140 at 2500	145 at 2000
Max. torque (Nm) at rpm in ECO mode	120 at 1750	—	—	—	—	—	—	—
Supply	petrol, multipoint electronic injection, turbocharger with intercooler	multipoint electronic injection (MPI), with timed sequential injection, returnless system	diesel, Common Rail direct injection with MultiJet II system, turbocharger with intercooler	diesel, Common Rail direct injection with MultiJet II system, turbocharger with intercooler	diesel, electronically controlled Common Rail MultiJet II direct injection, turbocharger with intercooler	diesel, electronically controlled Common Rail MultiJet II direct injection, turbocharger with intercooler	methane, multipoint electronic injection, turbocharger with intercooler	petrol, multipoint electronic injection, turbocharger with intercooler
Timing	single overhead camshaft with MultiAir system, 8 valves (toothed belt)	double overhead camshafts, 16 valves	double overhead camshafts, 16 valves (chain)	double overhead camshafts, 16 valves (chain)	double overhead camshafts, 16 valves (toothed belt)	double overhead camshafts, 16 valves (chain)	single overhead camshaft with MultiAir system, 8 valves (toothed belt)	
Start/Stop system	YES	NO	YES	YES	YES	YES	NO	
DIMENSIONS								
Seats	5 / 7**	5 / 7**	5	5 / 7**	5	5 / 7**	5	
Doors	5	5	5	5	5	5	5	
Length - width (mm)	4352 - 1784	4352 - 1784	4352 - 1784	4352 - 1784	4352 - 1784	4352 - 1784	4352 - 1784	
Height (mm)	1667	1667	1667	1667	1667	1667	1667	
Wheelbase (mm)	2612	2612	2612	2612	2612	2612	2612	
Front - rear track (mm)	1522 - 1519	1522 - 1519	1522 - 1519	1522 - 1519	1522 - 1519	1522 - 1519	1522 - 1519	
Trunk/compartments capacity in 3-seater configuration (litres): rear seat back - rear seat folded - rear seat folded - rear seat folded back	560 - 638 1704 - 1584	560 - 638 1704 - 1584	560 - 638 1704 - 1584	560 - 638 1704 - 1584	560 - 638 1704 - 1584	560 - 638 1704 - 1584	416 - 493 1509 - 1470	
ELECTRICAL SYSTEM								
Battery capacity (Ah)	63	50	63	63	72	72	63	
TRANSMISSION								
Drive	front	front	front	front	front	front	front	
Gearbox/transmission	6-speed manual	6-speed manual	5-speed manual	Dualogic™ robotised automatic	6-speed manual	6-speed manual	6-speed manual	
Final drive torque	4,823	3,833	3,563	3,563	3,579	3,579	4,823	
WHEELS								
16" tyre size	205/55 R16	205/55 R16	205/55 R16	205/55 R16	205/55 R16	205/55 R16	205/55 R16	
16" rim size	16" x 6.5J	16" x 6.5J	16" x 6.5J	16" x 6.5J	16" x 6.5J	16" x 6.5J	16" x 6.5J	
17" tyre size	225/45 R17	225/45 R17	225/45 R17	225/45 R17	225/45 R17	225/45 R17	225/45 R17	
17" rim size	17" x 7J	17" x 7J	17" x 7J	17" x 7J	17" x 7J	17" x 7J	17" x 7J	
STEERING								
Steering box	rack and pinion with Dualdrive™ electric power steering	rack and pinion with Dualdrive™ electric power steering	rack and pinion with Dualdrive™ electric power steering	rack and pinion with Dualdrive™ electric power steering	rack and pinion with Dualdrive™ electric power steering	rack and pinion with Dualdrive™ electric power steering	rack and pinion with Dualdrive™ electric power steering	
Kerb-to-kerb turning circle (m)	11.1	10.7	10.7	10.7	10.7	10.7	10.7	
SUSPENSION								
Front	independent wheels with MacPherson layout	independent wheels with MacPherson layout	independent wheels with MacPherson layout	independent wheels with MacPherson layout	independent wheels with MacPherson layout	independent wheels with MacPherson layout	independent wheels with MacPherson layout	
Rear	interconnected wheels with torsion beam layout	interconnected wheels with torsion beam layout	interconnected wheels with torsion beam layout	interconnected wheels with torsion beam layout	interconnected wheels with torsion beam layout	interconnected wheels with torsion beam layout	interconnected wheels with torsion beam layout	
BRAKES								
Self-ventilating disc brakes at front Ø (mm)	284	305	284	284	284	305	284	
Solid disc brakes at rear Ø (mm)	251	264	251	251	251	264	251	
CAPACITIES - WEIGHTS								
Fuel tank (l)	50	50	50	50	50	50	14*	50
Kerb weight (kg)	1290 / 1320**	1320 / 1350**	1315 / 1305**	1320 / 1310**	1395 / 1425**	1400 / 1430**	1420	
Max. towable weight (kg) non-braked	400	400	400	400	400	400	—	
Max. towable weight (kg) braked	1000	1000	1000	1000	1100	1000	—	
PERFORMANCE								
Top speed (km/h)	180	189	165	164	181	189	163	167
Acceleration: 0-100 km/h (s)	12.5 / 12.7**	10.3 / 10.6**	15.1 / 15.4**	16.0 / 16.3**	11.8 / 12.0**	10.9 / 10.9**	15.7	14.8
CONSUMPTION - EMISSIONS (Directive 2004/3/EC)								
Urban cycle consumption (l/100 km)	5.7	9.1 / 9.3**	5	4.5	5.4	5.5	4.7*	7.2
Extra-urban cycle consumption (l/100 km)	4.3	5.6 / 5.7**	3.7	3.7	3.9	4	3.3*	5.2
Combined cycle consumption (l/100 km)	4.8	6.9 / 7.0**	4.2	4	4.5	4.6	3.9*	5.9
CO ₂ emissions (g/km)	112	159 / 162**	110	105	117	120	106	137
Environmental classification	EURO 6	EURO 6	EURO 5	EURO 5	EURO 5	EURO 5	EURO 5	EURO 5

*Minimum required capacity of MultiAir system (dependent on kg) **for 7-seater version