

Fiat 500L Trekking

Technical specifications

	1.4 16v FIRE 95 CV	0.9 Turbo TwinAir 105 CV	1.4 16v T-Jet 120 CV	1.4 16v T-Jet 120 CV - GPL	1.3 16v MultiJet II 85 CV	1.3 16v MultiJet II 85 CV Dualogic™	1.6 16v MultiJet II 105 CV	1.6 16v MultiJet II 120 CV
ENGINE				LPG	PETROL			
No. of cylinders, layout	4, in line	2, in line	4, in line	4, in line		4, in line	4, in line	4, in line
Bore x stroke (mm)	72 x 84	80.5 x 86	72 x 84	72 x 84		69.6 x 82	79.5 x 80.5	79.5 x 80.5
Displacement (cm ³)	1368	875	1368	1368		1248	1598	1598
Compression ratio	11:1	10:1	9.8:1	9.8:0.2		16.8:1	16.8:1	16.5:1
EC max. power (HP/kW) at rpm	95/70 at 6000	105/77 at 5500	120/88 at 5000	120/88 at 5000	120/88 at 5000	85/62 at 3500	85/62 at 3500	105/77 at 3750
EC max. power (HP/kW) at rpm in ECO mode	–	98/72 at 5750	–	–	–	–	–	–
Max. torque (Nm) at rpm	127 at 4500	145 at 2000	215 at 2500	215 at 2500	215 at 2500	200 at 1500	200 at 1500	320 at 1750
Max. torque (Nm) at rpm in ECO mode	–	120 at 1750	–	–	–	–	–	–
Supply	petrol, multipoint electronic injection	petrol, multipoint electronic injection, turbocharger with intercooler	petrol, multipoint electronic injection, turbocharger	petrol / LPG, multipoint electronic injection, turbocharger	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 direct injection with turbo and intercooler	diesel, electronically controlled Common Rail direct injection, turbocharger
Timing	double overhead camshafts, 16 valves (toothed belt)	single overhead camshaft with MultiAir system, 8 valves (chain)	double overhead camshafts, 16 valves (toothed belt)	double overhead camshafts, 16 valves (toothed belt)	double overhead camshafts, 16 valves (chain)	double overhead camshafts, 16 valves (chain)	double overhead camshafts, 16 valves (toothed belt)	double overhead camshafts, 16 valves (toothed belt)
Start&Stop system	NO	YES	NO	NO	YES	YES	YES	YES
DIMENSIONS								
Seats	5	5	5	5	5	5	5	5
Doors	5	5	5	5	5	5	5	5
Length - width (mm)	4270 - 1800	4270 - 1800	4270 - 1800	4270 - 1800	4270 - 1800	4270 - 1800	4270 - 1800	4147 - 1784
Height (mm)	1679	1679	1679	1679	1679	1679	1679	1665
Wheelbase (mm)	2612	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	1522 - 1519
Luggage compartment capacity (litres): rear seat back - rear seat forward - rear seat folded - rear seat folded back	412 - 455 1480 - 1375	412 - 455 1480 - 1375	412 - 455 1480 - 1375	330 - 396 1380 - 1275	412 - 455 1480 - 1375	412 - 455 1480 - 1375	412 - 455 1480 - 1375	412 - 455 1480 - 1375
ELECTRICAL SYSTEM								
Battery capacity (Ah)	50	63	63	50	50	63	72	72
TRANSMISSION								
Drive	front with Traction+	front with Traction+	front with Traction+	front	front with Traction+	front with Traction+	front with Traction+	front with Traction+
Gearbox/transmission	6-speed manual	6-speed manual	6-speed manual	6-speed manual	5-speed manual	Dualogic™ robotised automatic	6-speed manual	6-speed manual
Final drive torque	4,923	4,923	3,833	3,833	3,563	3,563	3,579	3,579
WHEELS								
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
16" tyre size	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				
STEERING								
Steering box	rack and pinion with Dualdrive™ electric power steering with city mode	rack and pinion with Dualdrive™ electric power steering with city mode	rack and pinion with Dualdrive™ electric power steering with city mode	rack and pinion with Dualdrive™ electric power steering with city mode	rack and pinion with Dualdrive™ electric power steering with city mode	rack and pinion with Dualdrive™ electric power steering with city mode	rack and pinion with Dualdrive™ electric power steering with city mode	rack and pinion with Dualdrive™ electric power steering with city mode
Kerb-to-kerb turning circle (m)	10,7	10,7	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				
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				
BRAKES								
Self-ventilating disc brakes at front Ø (mm)	284	284	305	305	284	284	284	305
Solid disc brakes at rear Ø (mm)	251	251	264	264	251	251	251	264
CAPACITIES - WEIGHTS								
Fuel tank (l)	50	50	50	38,7	50	50	50	50
Kerb weight (kg)	1245	1260	1290	1320	1320	1290	1365	1370
Max. towable weight (kg) non-braked	400	400	400	400	400	400	400	400
Max. towable weight (kg) braked	1000	1000	1000	1000	1000	1000	1100	1100
PERFORMANCE								
Top speed (km/h)	165	173	183	183	183	160	158	183
Acceleration: 0-100 km/h (s)	13,2	12,6	11	11,3	11,3	15,3	16,1	11,5
CONSUMPTION - EMISSIONS (Directive 2004/3/EC)								
Urban cycle consumption (l/100 km)	8,4	6	9,3	12,1	9,3	5,2	4,7	5,8
Extra-urban cycle consumption (l/100 km)	5,3	4,6	5,7	7,4	5,7	3,8	3,9	4,2
Combined cycle consumption (l/100 km)	6,4	5,1	7	9,1	7	4,3	4,2	4,8
CO ₂ emissions (g/km)	149	119	163	148	163	114	109	125
Environmental classification	EURO 6	EURO 5	EURO 5	EURO 5				

*consumption and tank capacity of Natural Power expressed in kg