**FIAT 500L Technical specification**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | **1.3 MJet Diesel 85hp** | **TwinAir Turbo 105hp** |
| **DIMENSIONS** | Seats/Doors | 5/5 | 5/5 |
|  | Doors | 5 | 5 |
|  | Length/Width/Height/WB | 4147/1784/1665/2612 | 4147/1784/1665/2612 |
|  | Front - rear track (mm) | 1522 - 1519 | 1522 - 1519 |
|  | Luggage capacity (L): rear seat back/forward/folded | 343/400 – 1,310 | 343/400 – 1,310 |
| **ENGINE** | No. cylinders, layout | 4, in line | 2, in line |
|  | Bore × stroke (mm) | 69.6 x 82 | 80.5 x 86 |
|  | Displacement (cm³) | 1,248 | 875 |
|  | Compression ratio | 16.8:1 | 10:1 |
|  | Max/Eco Power hp@rpm | 85 @3500 / NA | 105 @5500 / 98 @5750 |
|  | Max/Eco Torque Nm@rpm | 200 @1500 | 145 @2000 / 120 @1750 |
|  | Supply | MultiJet 2 Common Rail direct diesel injection, turbocharger/intercooler | Multipoint petrol injection, turbocharger intercooler |
|  | Distribution | Chain-Driven DOHC, 16V | Belt-Driven SOHC, 8V MultiAir |
|  | Start&Stop system | YES | YES |
| **TRANSMISSION** | Drive/Gearbox | FWD, 5-speed manual | FWD, 6-speed manual |
| **STEERING** | Steering/Turning Circle | R&P Dual Drive electric power steering 11.1m | |  |
| **SUSPENSION** | Front | Independent wheels with MacPherson layout | |  |
|  | Rear | torsion beam layout | |  |
| **BRAKES** | Discs F/R (mm) | Vented 284/ Solid 251 | |  |
| **CAPACITIES** | Fuel tank (litres) | 50 | 50 |  |
|  | Kerb weight (kg) | 1315 | 1260 |  |
|  | Max. towing weight | 400kg Unbraked / 1000kg Braked | |  |
| **PERFORMANCE** | Max. speed (km/h) | 165 | 180 |  |
|  | 0-100 km/h (secs) | 14.9 | 12.3 |  |
| **ECONOMY** | Urban (L/100km) | 5.0 | 5.7 |  |
|  | Motorway (l/100 km) | 3.7 | 4.3 |  |
|  | Combined (l/100 km) | 4.2 | 4.8 |  |
|  | CO2 emissions (g/km) | 110 | 112 |  |
|  | Environmental Certification | EURO 5+ | EURO 6 |  |