

DACIA SANDERO

TECHNICAL SPECIFICATIONS

| ENGINE | | 1.2 16v 75 | TCe 90 | dCi 90 |
|---|---|----------------------------|---|--|
| | Engine type | D4F 732 | H4B 400 | K9K 612 |
| | Type Mine | SSDAG4 | SSDAAS | SSDCL5 |
| | Cubic capacity (cm ³) | 1,149 | 898 | 1,461 |
| | Number of cylinders/valves | 4 in line / 16 | 3 in line / 12 | 4 in line / 8 |
| | Fuel | Unleaded petrol | Unleaded petrol | Diesel |
| | Fuel injection type | Multipoint sequential | Multipoint sequential | Commonrail direct + multipoint injection |
| | Aspiration | Naturally-aspirated | Turbocharged | Turbocharged |
| | Particulate filter (PF) | - | - | Standard |
| | Bore x Stroke (mm) | 69.0 x 76.8 | 72.2 x 73.1 | 76.0 x 80.5 |
| | Compression ratio | 9.8 | 9.5 | 13.5 |
| | Peak power HP @ RPM | 75 @ 5,500 | 90 @ 5,250 | 90 @ 3,750 |
| | Peak torque (Nm) @ RPM | 107 @ 4,250 | 135 @ 2,500 | 220 @ 1,750 |
| PERFORMANCE | | | | |
| | Aerodynamics S (m ²) / Cx | 0.86 | 0.76 | 0.76 |
| | Maximum Speed mph (km/h) | 97 (156) | 109 (175) | 107 (173) |
| | 0- 62 mph - secs (0-100 km/h) | 14.5 | 11.1 | 12.1 |
| | 0 - 400m (secs) | 19.4 | 17.5 | 18.5 |
| FUEL CONSUMPTION & EMISSIONS (in l/100km and g/km) | | | | |
| | CO2 (g/km) | 135 | 116 | 99 |
| | Urban cycle - mpg | 36.7 | 42.2 | 65.7 |
| | Extra-urban cycle - mpg | 57.7 | 65.7 | 80.7 |
| | Combined cycle - mpg | 48.7 | 54.3 | 74.3 |
| GEARBOX | | | | |
| | Drive type | Front-wheel drive | Front-wheel drive | Front-wheel drive |
| | Gearbox type/index | JH3/077 | JH3/336 | JR5/373 |
| | Number of forward gears | 5 | 5 | 5 |
| | Vehicle speeds (mph) per 1000 rpm: in 1st gear | 4.21 | 4.21 | 5.98 |
| | Vehicle speeds (mph) per 1000 rpm: in 2nd gear | 7.66 | 8.02 | 11.39 |
| | Vehicle speeds (mph) per 1000 rpm: in 3rd gear | 11.26 | 12.72 | 18.07 |
| | Vehicle speeds (mph) per 1000 rpm: in 4th gear | 15.23 | 17.36 | 24.67 |
| | Vehicle speeds (mph) per 1000 rpm: in 5th gear | 19.73 | 23.78 | 33.79 |
| STEERING | | | | |
| | Steering type | Power-assisted (Hydraulic) | Power-assisted (Hydraulic) | Power-assisted (Hydraulic) |
| | Turning circle between pavements / walls (m) | | 10.7 | |
| | Number of turns (lock-to-lock) | | 3.2 | |
| SUSPENSION | | | | |
| | Front suspension type | | Pseudo McPherson with triangular arm | |
| | Rear suspension type | | Flexible axle with programmed deflection and coil springs | |
| WHEELS / TYRES | | | | |
| | Wheel size | | 6J15 | |
| | Tyre specification | | 185 / 65 / R15 | |
| BRAKING | | | | |
| | Front: diameter (mm) / thickness (mm) | | 258 / 22 | |
| | Rear: Drum - diameter (inches) | | 8 | |
| | Anti-lock Braking System (ABS) | | Standard | |
| | Electronic Brakeforce Distribution (EBD) | | Standard | |
| | Emergency Brake Assist (EBA) | | Standard | |
| | ESC (Electronic Stability Control) | | Standard | |
| FUEL TANK CAPACITY | | | | |
| | Fuel tank capacity (litres) | | 50 | |
| WEIGHT | | | | |
| | Kerb weight (Excluding Driver) (kg) | 941 | 962 | 1,033 |
| | Unladen weight on front axle (kg) | 572 | 588 | 662 |
| | Unladen weight on rear axle (kg) | 369 | 374 | 371 |
| | Gross vehicle weight (kg) | 1,500 | 1,520 | 1,590 |
| | Gross train weight (kg) | 2,250 | 2,300 | 2,350 |
| | Max payload (kg) | 559 | 558 | 557 |
| TOWING CAPACITY | | | | |
| | Max braked trailer (within gross train weight limit) (kg) | | 1,100 | |
| | Max unbraked trailer (kg) | 505 | 515 | 550 |