

New Renault KANGOO Z.E.

Technical specifications (1/2)

| KANGOO fitted with the Z.E. 33 battery | |
|---|--|
| Version | 5AGen3 44kW |
| DRIVING RANGE | |
| NEDC ¹ driving range (km) | 270 |
| Real average range in summer (km) | 200 |
| Real average range in winter (km) | 120/ 135 (with Heat Pump) |
| ENGINE | |
| Electric motor technology | Synchronous with rotor coiled |
| Maximum power EEC (kW (hp)) | 44 (60) |
| Maximum power rpm | 12000 |
| Peak torque EEC (Nm) | 225 |
| Peak torque rpm | 225 until 1870 rpm |
| BATTERY | |
| On-board power (kWh) | 33 |
| Technology | Lithium-ion, Lithium-Nickel-Manganese-Cobalt LiMiNmCoO (NMC) |
| Total voltage | 400 |
| Number of modules / cells | 12/192 |
| Battery weight (kg) | 255 |
| CHARGE TIME (2) 0 - 100% | |
| Charger | Single Phase 7 kW |
| Domestic socket (2,3kW/10 A) | 17h |
| Green Up plug (3,3kW/14A) | 12 h |
| Standard charge plug type (3,7 kW and 11kW/ 16A) / Wall Box | 11 h |
| Medium charge (7,4 kW Wall Box and 22kW/32A) | 6 h |
| Quick charge (43 kW) | 6 h |
| GEARBOX | |
| Gearbox type | Automatic Gearbox |
| Number of forward ratios | 1 |
| PERFORMANCE (L1) | |
| Top speed (kph) | 130 |
| 0-50 kph – 0-80 kph (s) | 5,2-12,4 |
| 0-100 kph (s) | 22,6 |

¹ NEDC: New European Driving Cycle, the European standard for emissions and consumption, is a method for measuring fuel consumption based on identical tests carried out on all types of vehicles in Europe, whether they are internal combustion, electric, or hybrid. It is therefore an objective test for comparing performance between models of various manufacturers but does not reflect real world range. There are two parts to the test. The vehicle is put on a roller bench and driven through the same urban cycle (cycle ECE-15) three times, followed by a single extra-urban cycle. The average of these four cycles gives the average NEDC range.



New Renault KANGOO Z.E.

Technical specifications (2/2)

| | KANGOO fitted with the Z.E. 33 battery |
|---|---|
| Version | 5AGen3 44kW |
| FUEL CONSUMPTION EEC STANDARD 93/116³ | |
| Standardized consumption (Wh/km) | 152 |
| CO ₂ (g/km) | 0 |
| Urban / extra-urban / mixed conditions (L/100 km) | 0 / 0 / 0 |
| DIRECTION | |
| Assisted | Yes (electric) |
| Turning circle between kerbs (m) | 10,7 |
| Number of steering wheel turns | 3,2 |
| AXLES | |
| Front/rear axle types | Pseudo Mac-Pherson / Torsible |
| Ø front/rear anti-roll bars (mm) | |
| WHEELS AND TYRES | |
| Standard wheel rims (") | 15" |
| Tyre dimensions | MICHELIN Energy Saver 195/65 R15 95 T |
| BRAKING | |
| ABS | Yes |
| Emergency Brake Assist (EBA) | Yes |
| Electronic brake force distribution (EBD) | Yes |
| ESP with UCL | Yes |
| Front: type and Ø (mm) | Disks, 280 |
| Rear: type and Ø (mm) | Disks, 274 |
| Parking brake | Manual |
| AERODYNAMICS AND CAPACITY | |
| SCx | 0,970m ² |
| Fuel tank (L) | 0 |
| WEIGHT (KG) | |
| Unladen kerb weight | 1426/ 1553 |
| Unladen kerb weight on front / rear | L1 835 / 595 - L2 855 / 700 |
| Max. gross vehicle weight (GVW) | 2126/ 2260 |
| Within the max. allowable front/rear GVW | 1125/1240 |
| Payload (maximum - PL) | 650 |
| Max. braked / unbraked towing weight | 374/322 |

³Fuel consumption and emissions measured in accordance with applicable regulations.