

Renault KANGOO Z.E.

Technical specification (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 (version PAC)
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 jusqu'à 1870 tr/min
BATTERY	
On-board power (kWh)	33
Technology	Lithium-ion, Lithium-Nickel-Manganese-Cobalt LiMiNmCoO (NMC)
Total voltage	400
Number of modules / cells	
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.

² Charge time in temperate climate.

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Renault KANGOO Z.E.

Technical specification (2/2)

KANGOO fitted with the Z.E. 33 battery	
Version	5AGen3 44kW
FUEL CONSUMPTION EEC STANDARD 93/116 ³	
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	
BRAKING	
Front: type and Ø (mm)	Disks, 280
Rear: type and Ø (mm)	Disks, 274
Parking brake	Manual
AERODYNAMICS AND CAPACITY	
Fuel tank (L)	0
WEIGHT (KG)	
Unladen kerb weight	1426/ 1553
Max. gross vehicle weight (GVW)	2126/ 2260
Within the max. allowable front/rear GVW	1125/1240
Payload (PL)	650
Max. braked / unbraked towing weight	374/322

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