

Technical Specification Kangoo Electri'cité/Kangoo Elect'road ⁽¹⁾

VERSIONS	Electri'cité LCV/Passenger	Elect'road Passenger/LCV
Homologation No	FCOZB / KCOZB	FCDZBO/KCDZBO
Administrative power	4 CV / 1 CV	4 CV / 1 CV
Number of seats	2/5	2/5
MOTOR		
Type	Synchronous AC wound-rotor, fed by inverter from 132V DC supply	
Max intermittent power, kW EC	22	22
Maximum power, kW EC	20	20
Maximum power speed range (rpm)	1000 to 7000	1000 to 7000
Maximum torque, Nm EC (m.kg DIN)	165 (16.05)	165 (16.05)
Maximum torque speed (rpm)	From rest	From rest
Range extender	-	2-cylinder 4-stroke, 500cc + 2 alternators
GEARBOX		
	Single-speed reduction gear. Parking brake.	
STEERING		
Turning circle between kerbs (m)	10.5	10.5
Turning circle between walls (m)	10.9	10.9
LAYOUT AND STRUCTURE		
	Front wheel drive. All steel unitary body shell.	
	Rear doors: 2 hinged doors/hatch	
	Electric motor installed transversely ahead of front suspension	
FRONT SUSPENSION		
	MacPherson type, negative offset, lower wishbone and anti-roll bar	
	Hydraulic telescopic dampers, coil springs	
REAR SUSPENSION		
	Trailing arms - independent suspension - 2 transverse torsion bars	
	Hydraulic telescopic dampers, coil springs	
BRAKES		
Type	X-split circuits. Assistance by 9-inch servo	
Front	Ventilated discs	Ventilated discs
Rear	Drums	Drums
WHEELS - TYRES		
Standard tyres Front/Rear	165/70 R 14 C reinforced	165/70 R 14 C reinforced
Standard rims	5.5 J 14	5.5 J 14
CAPACITIES		
Load volume (m3)	2.8 / -	2.8 / -
Load volume (m3) with tubular bulkhead folded	3.0 / -	3.0 / -
Fuel tank (litres)	-	10
TRACTION BATTERY		
	Nickel-cadmium batteries, 132V 100Ah/air cooled	
PERFORMANCES		
Maximum speed (km/hour)	100	100
0-50 km/hour (up to 80% discharge state)	8.5	8.5
Range in urban cycle ⁽²⁾	90 km	150 km
WEIGHTS (kg)		
Unladen, running order	1252 / 1297	1380 / 1425
Unladen, running order, front axle	592 / 597	700 / 705
Unladen, running order, rear axle	660 / 700	680 / 720
Max payload	385 / ...	385 / ...
Max permitted (MGVW)	1720 / 1775	1850 / 1880

(1): Provisional information, liable to change by manufacturer

(2): Range can vary according to operating conditions