

LEXUS RZ TECHNICAL SPECIFICATIONS

POWERTRAIN	
Type	AC synchronous electric generator
Total power output (bhp/DIN hp/kW)	309/313/230
Front motor output (bhp/DIN hp/kW)	201/204/150
Rear motor output (bhp/DIN hp/kW)	108/109/80
Max. front motor torque (Nm)	266
Max. rear motor torque (Nm)	168
Total system torque (Nm)	435
BATTERY	
Type	Lithium-ion
Number of cells	96
Rated voltage	355
Capacity (kWh)	71.4
BATTERY CHARGING	
AC Charger – Single-phase 7kW (32A, 220V)	10h
AC Charger – Three-phase 11kW (16A, 230V)	6.5h
DC Charger – Fast charge 150kW (400A)	30min
AC connector (normal use)	Type 2
DC connector (quick charge)	CCS2
Charger output (kW)	11
TRANSMISSION	
Type	Single speed
Differential gear ratio (front/rear)	13.786/13.786
Driven wheels	All-wheel drive
PERFORMANCE	
Max. speed (mph)	99
0-62mph acceleration (sec)	5.3
Energy consumption (miles/kWh)	3.7 (18in wheels, min. weight) 3.4 (20in wheels, max. weight)
Driving range (WLTP combined cycle)	272 (18in wheels) 252 (20in wheels)
INSURANCE GROUPS	
Premium Pack	44E
Premium Plus Pack	44E
Takumi	45E
SUSPENSION	
Front	MacPherson strut
Rear	Double wishbones, trailing arms
BRAKES	
Front	Ventilated discs
Rear	Ventilated discs
Parking brake	Electronic
STEERING	
Type	Electric-assisted rack and pinion
Turns lock-to-lock	2.81
Minimum turning radius – body (m)	5.6
Minimum turning radius – tyre (m)	6.0
EXTERIOR DIMENSIONS	
Overall length (mm)	4,805

Overall width (mm)	1,895
Overall height (mm)	1,635
Wheelbase (mm)	2,850
Front track (mm)	1,610
Rear track (mm)	1,620
Front overhang (mm)	975
Rear overhang (mm)	980
Min. ground clearance (mm)	200
Drag coefficient (Cd)	0.28
INTERIOR DIMENSIONS	
Interior length (mm)	1,845
Interior width (mm)	1,520
Interior height	1,200
Load compartment volume – rear seats up (VDA I)	522
Load compartment volume – rear seats down (VDA I)	1,451
WEIGHTS	
Kerb weight (kg)	2,055 – 2,115
Gross vehicle weight (kg)	2,110 Premium Pack & Premium Plus Pack 2,245 Takumi
Towing capacity – unbraked (kg)	750 (0 Takumi grade)
Towing capacity – braked (kg)	750 (0 Takumi grade)
WHEELS & TYRES	
Wheel and tyre sizes	18in: 235/60R18 front, 255/55R18 rear 20in: 235/50R20 front, 255/45R20 rear

These specifications are a guide for media only. Customers wishing to check details of a specific vehicle should contact their Lexus centre or visit www.lexus.co.uk.