

LEXUS RZ TECHNICAL SPECIFICATIONS

POWERTRAIN		RZ 300e	RZ 450e
Type		AC synchronous electric generator	
Total power output (bhp/DIN hp/kW)		201/204/150	309/313/230
Front motor output (bhp/DIN hp/kW)		201/204/150	
Rear motor output (bhp/DIN hp/kW)		n/a	108/109/80
Max. front motor torque (Nm)		266	266
Max. rear motor torque (Nm)		n/a	168
Total system torque (Nm)		266	435
BATTERY		RZ 300e	RZ 450e
Type		Lithium-ion	
Number of cells		96	
Rated voltage		355	
Capacity (kWh)		71.4	
BATTERY CHARGING		RZ 300e	RZ 450e
AC Charger – Single-phase 7kW (32A, 220V)		10h 15min	
AC Charger – Three-phase 11kW (16A, 230V)		6h 30min	
DC Charger – Fast charge 150kW (400A)		25min	
AC connector (normal use)		Type 2	
DC connector (quick charge)		CCS2	
Charger output (kW)		11	
TRANSMISSION		RZ 300e	RZ 450e
Type		Single speed	
Differential gear ratio (front/rear)		13.786/-	13.786/13.786
Driven wheels		Front Wheel Drive	All-wheel drive
PERFORMANCE		RZ 300e	RZ 450e
Max. speed (mph)		99	
0-62mph acceleration (sec)		8.0	5.3
Energy consumption (miles/kWh)	18in wheels, min. weight	4.2	3.7
	20in wheels, max. weight	3.8	3.4
Driving range (miles, WLTP combined cycle)	18in wheels	295-297	270-272
	20in wheels	267-268	251-253
SUSPENSION		RZ 300e	RZ 450e
Front		MacPherson strut	
Rear		Double wishbones, trailing arms	
BRAKES		RZ 300e	RZ 450e
Front		Ventilated discs	
Rear		Ventilated discs	
Parking brake		Electronic	

STEERING	RZ 300e	RZ 450e
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	RZ 300e	RZ 450e
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	RZ 300e	RZ 450e
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	RZ 300e	RZ 450e
Kerb weight (kg)	1,995 – 2,040	2,055 – 2,115
Gross vehicle weight (kg)	2,520	2,110 – 2,245
Towing capacity – unbraked (kg)	750 (0 Takumi grade)	
Towing capacity – braked (kg)	750 (0 Takumi grade)	
WHEELS & TYRES	RZ 300e	RZ 450e
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.