

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 | |
| 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 | | 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 | 272 |
| | 20in wheels | 267-268 | 252 |
| 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 l) | 522 | |
| Load compartment volume – rear seats down (VDA l) | 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.