



2024 RZ Specifications

Exterior Dimensions		RZ 450e (AWD)	RZ 300e (FWD)
Overall	Length (in.)	189.17	189.17
	Width w/o mirrors (in.)	74.61	74.61
	Height (in.)	64.37	64.37
Wheelbase	Inches	112.20	112.20
Ground Clearance	Inches	7.87	7.87
Curb Weight (FMVSS) 18-inch tires (18in) 20-inch tires (20in)	Front (lb.)	Premium 18in: 2,480 Premium 20in: 2,491 Luxury: 2,502	Premium 18in: 2,447 Premium 20in: 2,469 Luxury: 2,469
	Rear (lb.)	Premium 18in: 2,083 Premium 20in: 2,094 Luxury: 2,116	Premium 18in: 1,830 Premium 20in: 1,852 Luxury: 1,863
	Total (lb.)	Premium 18in: 4,564 Premium 20in: 4,586 Luxury: 4,619	Premium 18in: 4,277 Premium 20in: 4,321 Luxury: 4,332
Gross Vehicle Weight (GVWR)	Total (lb.)	5,820	5,555
Coefficient of Drag	0.29		
Interior Dimensions			
Seating Capacity	Person	5	5
Effective Head Room NR: Normal Roof PR: Panorama Roof	Front (in.)	NR: 38.59 PR: 39.88	NR: 38.59 PR: 39.88
	Rear (in.)	NR: 38.70 PR: 39.69	NR: 38.70 PR: 39.69
Effective Leg Room	Front (in.)	42.11	42.11
	Rear (in.)	37.52	37.52
Shoulder Room	Front (in.)	56.91	56.91
	Rear (in.)	54.32	54.32
Hip Room	Front (in.)	54.72	54.72
	Rear (in.)	51.75	51.75
Interior	Length (in.)	72.64	72.64
	Width (in.)	59.84	59.84
	Height (in.)	47.24	47.24
Cargo Space (SAE) NR: Normal Roof PR: Panorama Roof	All Seats Up (cu. ft.)	NR: 34.1 PR: 34.9	NR: 34.1 PR: 34.9
Electric Motor			
Emission Certification	Zero Emission Vehicle (ZEV)		
Motor Type (eAxle)	Front	Permanent Magnet Synchronous Motor	Permanent Magnet Synchronous Motor
	Rear	Permanent Magnet Synchronous Motor	--
Max. Output	Front (kW)	150	150
	Rear (kW)	80	--
Max. Torque	Front (lbs.-ft.)	196.4	196.4
	Rear (lbs.-ft.)	124.3	--
Total System Power ¹	Imperial (hp)	308	201

Electric Motor			
EPA-Estimated Range	Miles	18in: 220 20in: 196	18in: 266 20in: 224
18-inch tires (18in) 20-inch tires (20in)			
EPA-Estimated Fuel Economy	City/highway/combined (MPGe)	18in: 115/98/107 20in: 102/87/95	18in: 137/112/125 20in: 114/96/105
18-inch tires (18in) 20-inch tires (20in)			
Battery Pack			
Battery Type	Lithium-ion		
Voltage	V	355	355
Total Battery Power	kWh	71.4	72.8
Number of Battery Cells	96		
Battery Charger			
AC Charging Time 0-100% ²	Level 1: Single Phase 110V - 120V	Approx. 50 hours	Approx. 50 hours
	Level 2: Single Phase 240V / 32A (7 kW)	Approx. 9.5 hours	Approx. 9.5 hours
DC Fast Charging Time 0-80% ³	DCFC: 400A (150 kW)	Approx. 30 minutes	Approx. 35 minutes
Connector Type	AC input (Normal Use)	Level 1, Level 2	Level 1, Level 2
	DC input (Quick Charge)	CCS1	CCS1
Charger Output	kWh	7	7
Performance			
Max. Speed ¹	mph	99	99
Acceleration (0-60 mph) ¹	seconds	5.0	7.4
Chassis and Body			
Suspension Type	Front	Independent MacPherson strut front suspension	Independent MacPherson strut front suspension
	Rear	Multi-link rear suspension	Multi-link rear suspension
Steering Type	Electric Power Steering		
Lock to Lock	2.81		
Min. Turning Radius	Curb to curb (ft.)	18.4	18.4
Brakes	Front Type	Ventilated disc brake with double-piston floating caliper	Ventilated disc brake with double-piston floating caliper
	Front Diameter (in.)	12.91	12.91
	Rear Type	Ventilated disc brake with single-piston floating caliper	Ventilated disc brake with single-piston floating caliper
	Rear Diameter (in.)	12.48	12.48
Parking Brake	Type of Control / Location	EPB Center Console Panel	EPB Center Console Panel

¹Toyota in-house measured figures

²Charging times are for a fully charged battery (100%)

³Charging time is for 80% battery charge. DC Charging time will vary significantly depending on a number of different factors, including weather. As temperatures drop below freezing, this increase can be significant. Accessory use, battery level and condition, charger specifications and charging multiple times per day also can negatively affect charging experience.