

RADAR
— EV PICKUP —

**BUILT
ELECTRIC**



**BUILT
SOLID**

INTRODUCING THE NEW
RADAR RD6 EM-P 4WD

Electrify everyday travels with solid, eco-efficient road partners.

Photo may vary from the actual unit.

DIMENSIONS AND WEIGHT			RD6 EM-P Comfort 4WD	RD6 EM-P Elite 4WD	RD6 EM-P Luxury 4WD
Dimensions	Length	mm	5,277	5,277	5,277
	Width	mm	1,900	1,900	1,900
	Height	mm	1,880	1,880	1,880
Wheelbase		mm	3,120	3,120	3,120
Ground Clearance		mm	225	225	225
Wading Depth		mm	815	815	815
Min. Turning Radius		m	6.1	6.1	6.1
Curb Weight		kg	2,195	2,195	2,195
Gross Vehicle Weight		kg	2,995	2,995	2,995
Payload Capacity		kg	800	800	800
Cargo Bed Capacity		mm	1,525 x 1,450 x 540	1,525 x 1,450 x 540	1,525 x 1,450 x 540
Fuel Tank Capacity		L	60	60	60
Seating Capacity		persons	5	5	5
POWERTRAIN AND TRANSMISSION					
Drivetrain			AWD	AWD	AWD
Engine Type			Thor 1.5T Hybrid Special Engine	Thor 1.5T Hybrid Special Engine	Thor 1.5T Hybrid Special Engine
Engine Displacement		cc	1,499	1,499	1,499
Engine Power		PS (kW)	156PS (115kW)	156PS (115kW)	156PS (115kW)
Engine Torque		Nm	252 @ 2,500-4000 RPM	252 @ 2,500-4000 RPM	252 @ 2,500-4000 RPM
Hybrid System			Plug-in Hybrid	Plug-in Hybrid	Plug-in Hybrid
Max Power		463 PS (340kW) (Combined)	Front: 218PS (160kW) Rear: 245PS (180kW)	Front: 218PS (160kW) Rear: 245PS (180kW)	Front: 218PS (160kW) Rear: 245PS (180kW)
Max Torque		659 Nm (Combined)	Front: 350Nm / Rear: 309Nm	Front: 350Nm / Rear: 309Nm	Front: 350Nm / Rear: 309Nm
Top Speed		km/h	180	180	180
Transmission Type			3-Speed Variable Frequency Electric Drive DHT	3-Speed Variable Frequency Electric Drive DHT	3-Speed Variable Frequency Electric Drive DHT
4WD System			Independent Front & Rear Permanent Magnet Synchronous Motor	Independent Front & Rear Permanent Magnet Synchronous Motor	Independent Front & Rear Permanent Magnet Synchronous Motor
Drive Modes			EV: Economy HEV: Smart/Comfort, Sport ITMS (AWD): Snowfield, Mud, Off-road, Sand	EV: Economy HEV: Smart/Comfort, Sport ITMS (AWD): Snowfield, Mud, Off-road, Sand	EV: Economy HEV: Smart/Comfort, Sport ITMS (AWD): Snowfield, Mud, Off-road, Sand
ELECTRIC MOTOR AND BATTERY					
Electric Motor Type			Independent Front & Rear Permanent Magnet Synchronous Motor	Independent Front & Rear Permanent Magnet Synchronous Motor	Independent Front & Rear Permanent Magnet Synchronous Motor
Driving Range (NEDC)		km	Pure EV Range: 82km (NEDC); Hybrid Range: 1000+	Pure EV Range: 82km (NEDC); Hybrid Range: 1000+	Pure EV Range: 82km (NEDC); Hybrid Range: 1000+
Acceleration (0-100km/h)		sec	6.3	6.3	6.3
Top Speed		km/h	160	160	160
Battery Type			Lithium Iron Phosphate (LFP)	Lithium Iron Phosphate (LFP)	Lithium Iron Phosphate (LFP)
Battery Capacity		kWh	19.09	19.09	19.09
Charger Type			AC: Type 2	AC: Type 2	AC: Type 2
Maximum Charging Rate		kW	AC: 6.6kW	AC: 6.6kW	AC: 6.6kW
Charging Time			AC: 3hrs (SOC15%-100%)	AC: 3hrs (SOC15%-100%)	AC: 3hrs (SOC15%-100%)
Vehicle-to-Load (V2L) Function			With Camping Mode Function (Fuel Based Charging)	With Camping Mode Function (Fuel Based Charging)	With Camping Mode Function (Fuel Based Charging)
2kW Portable Charger			Included	Included	Included
CHASSIS & STEERING					
Suspension Type		Front/Rear	MacPherson Independent Suspension / Multi-link Independent Suspension	MacPherson Independent Suspension / Multi-link Independent Suspension	MacPherson Independent Suspension / Multi-link Independent Suspension
Brakes		Front/Rear	Ventilated Disc / Ventilated Disc	Ventilated Disc / Ventilated Disc	Ventilated Disc / Ventilated Disc
Parking Brake			Electronic Parking Brake	Electronic Parking Brake	Electronic Parking Brake
Auto Brake Hold			Equipped	Equipped	Equipped
Wheel Size and Type			235/65 R17 Steel Wheel w/ Cover	235/60 R18 Two-Tone Aluminum Alloy Wheel	235/60 R18 Two-Tone Aluminum Alloy Wheel
Spare Tire / Tire Repair Kit			Tire Repair Kit (TRK)	Tire Repair Kit (TRK)	Tire Repair Kit (TRK)
Steering System	System		Electronic Power Steering (EPS)	Electronic Power Steering (EPS)	Electronic Power Steering (EPS)
	Adjustment		Tilt & Telescopic	Tilt & Telescopic	Tilt & Telescopic
	Material		Urethane	Leather-Wrapped	Leather-Wrapped
	Controls		Cruise Control, MID, Multimedia Playback	Cruise Control, MID, Multimedia Playback	Cruise Control, MID, Multimedia Playback
SAFETY & SECURITY					

- Adaptive Cruise Control
- Airbags
- Anti-Lock Braking System
- Comprehensive L2 ADAS
- Hydraulic Brake Assist
- Hill Start Assist
- Hill Descent Control
- Rear Parking Sensors
- 540° and Transparent Chassis Camera w/ Dynamic Guidelines
- Tire Pressure Monitoring System
- Vehicle Immobilizer and Anti-Theft System

*Luxury 4WD Variant

AVAILABLE IN



Manufacturer reserves the right to make changes on vehicle specifications without prior notice. Color may vary from actual unit.

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EXTERIOR		RD6 EM-P Comfort 4WD	RD6 EM-P Elite 4WD	RD6 EM-P Luxury 4WD
Headlamps	Type	LED Projector	LED Projector	LED Projector
	Auto On / Off Function	With	With	With
	Height Adjustment	Manual	Manual	Manual
Daytime Running Lights (DRL)		LED	LED	LED
Side Turn Lamps		Front: LED Rear: LED	Front: LED Rear: LED	Front: LED Rear: LED
Tail Lamps		LED	LED	LED (w/ 24 Modes & Continuous Illumination Tailgate)
Rear Fog Lamps		LED	LED	LED
High-Mount Brake Lamp		LED	LED	LED
Turn Signal		LED (Front & Rear)	LED (Front & Rear)	LED (Front & Rear)
Side Mirrors	Adjustment	Power Adjust	Power Adjust & Power Fold	Power Adjust & Power Fold
	Heating	-	With	With
Front Wipers		Variable Intermittent	Rain Sensing	Rain Sensing
Rear Windshield Defogger		With	With	With
Outside Door Handle		Body Color	Body Color	Body Color w/ Chrome Accent
Roof Rail		-	-	Functional Roof Rail
Roll Bar		With	-	-
Tailgate Assists		With	With	With
Retractable Tailgate Step		-	-	With
Cargo Bed Light		-	With	With
Cargo Bed Power Outlets		-	-	With
INTERIOR				
Seats	Material	Dark Fabric	PVC Brown & Black Leather Combination	PVC Brown & Black Leather Combination
	Driver	6-way Manual	6-way Power Adjust	6-way Power Adjust w/ 5 Memory Seat Function
	Front Passenger	4-way Manual	4-way Manual	4-way Power Adjust
	Rear	60/40 Separate w/ Center Armrest	60/40 Separate w/ Center Armrest	60/40 Separate w/ Center Armrest & Rear Under Storage
	Ventilation / Heating	-	-	Front : Ventilated & Heated Rear: Ventilated
Interior Trim Finish		Dark Fabric & Plastic Materials	Brown & Black Leather w/ Red Stitching & Soft Touch Plastic Materials	Brown & Black Leather w/ Red Stitching & Soft Touch Plastic Materials
Instrument Cluster		Type	Digital Analog DOT Matrix w/ 3.5" TFT	10.2" TFT Color Instrument Cluster
Sunroof			-	Panoramic
Air Conditioning	Type	Digital Automatic Single-Zone	Digital Automatic Single-Zone	Digital Automatic Single-Zone
	Rear Row Vents	-	With	With
Infotainment	Type	8-inch Floating Touchscreen Display	14.6-inch Floating Touchscreen Display	14.6-inch Floating Touchscreen Display
	Connectivity	Bluetooth, Apple Carplay, Carbit link	Bluetooth, Apple Carplay, Carbit link	Bluetooth, Apple Carplay, Carbit link
	Speakers	4 (4-Speakers)	8 (4-Speakers / 4-Tweeters)	8 (4-Speakers / 4-Tweeters)
Rear View Mirror		Day & Night	Day & Night	Day & Night (Borderless Type)
Lighting	Map Lights	LED	LED	LED
	Dome Lights	-	-	LED
	Cargo Bed Light	LED	LED	LED
Grab Rails		With	With	With
Center Console Compartment		With	With Cooling Function	With Cooling Function
Bottle / Cup Holder	Front	Center Console x2 & Door Panel x2	Center Console x2 & Door Panel x2	Center Console x2 & Door Panel x2
	Rear	Door Panel x2	Door Panel x2	Door Panel x2
CONVENIENCE				
Keyless Entry System		With	With	With
Start / Stop System		Push to Start / Stop	Push to Start / Stop	Push to Start / Stop
Voice Control		-	With	With
Speed Sensing Door Locks		With	With	With
Power Windows		All Windows - Auto Up & Down	All Windows - Auto Up & Down	All Windows - Auto Up & Down
USB Charging Ports		Front: USB*1 Rear: USB*2	Front Only: USB C -1 (65W) ; USB A- 1	Front Only: USB C -1 (65W) ; USB A- 1
Wireless Charger		-	With (50W)	With (50W)
12V Power Socket		With	Front: 12V (120W)	Front: 12V (120W) / Rear: 220V (2.2kW)

