

RADAR
EV PICKUP

**BUILT
ELECTRIC**



**INTRODUCING THE NEW
RADAR RD6 EM-P 4WD**

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

**BUILT
SOLID**

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
	Width	mm	1,900	1,900
	Height	mm	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.

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
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	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
	Type	8-inch Floating Touchscreen Display	14.6-inch Floating Touchscreen Display	14.6-inch Floating Touchscreen Display
Infotainment	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 / Rear	Front: USBx1 Rear: USBx2	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)

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