

MASTER CHANGAN MOTORS LIMITED
SPEC SHEET OF AVATR 11

VEHICLE	AVATR 11 Royal Edition
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Dimensions		
Exterior	L x W x H (mm)	4,880 x 1,970 x 1,601
Wheelbase	(mm)	2,975
Overhang	Front (mm) / Rear (mm)	915 / 990
Min. Ground Clearance (Full-Load)	(mm)	155
Number of Seats		4
Kerb weight (kg)		2,425

Performance		
Drivetrain		All-Wheel Drive (AWD)
Electric Driving Range	NEDC (km)	630
0-100 km/h acceleration time (s)		≤4.8
No. of Drive Motors		Dual
Motor Type	Front Rear	Asynchronous AC Motor Permanent Magnet Synchronous Motor
Drive Modes		Eco / Comfort / Sport / Custom
Maximum Speed	(km/h)	200

Powertrain		
Powertrain Type		Battery Electric (BEV)
EV Architecture		Full-stack 800V SiC platform
Battery Type		Ternary Lithium (NCM)
Total Battery Capacity	(kWh)	116.79
Electric motor power (kW)	Front / Rear	165 / 230
Electric motor torque (N.m)	Front / Rear	291 / 350
Maximum Total Output Power	(kW / HP)	395 / 529
Maximum Total Output Torque	(N.m)	641
Maximum Supported DC Charging Power	(kW)	240
Maximum Supported AC Charging Power	(kW)	11
DC Fast Charging 30-80% SOC ¹	(min)	25
Battery Pre-Heating		•
V2L Power Output ²	(kW)	3.3

Chassis System		
Suspension Type	Front Rear	Double wishbone suspension Multi-Link Suspension
Continuous Damping Control (CDC)		• (Magnetorheological Dampers)
Brake Type	Front & Rear	Ventilated Disc
Brake Caliper Type	Front / Rear	Fixed / Floating (Red Brembo)
Wheels & Tyres	265/40 R22 tyres with 22" Spiral Wheels	—
	265/40 R22 tyres with 22" Seven-Spoke Starburst Forged Wheels	•

Exterior		
LED Daytime Running Lights		•
Dynamic Welcome & See-off Lighting		•
Headlight	Type	AVATR Signature LED
	Height Adjust	Manual
	System	Smart (Auto Operate & Delayed-Off)
	Auto High / Low Beam	•
	Off on Lock	•
LED Turn Signal Lamp		•
LED Rear Combination Lamp		• (Star-ring tail lamp)
LED Rear Fog Lamp		•
Tow Hook	Front & Rear	•
Speed Adaptive Rear Spoiler		•
Electric Tailgate With Anti-Pinch Function		•
Large Capacity Front Trunk		•
Trunk Sill Scuff Guard		Metal
Frameless Doors		•
Intelligent Sensing Automatic Doors with Soft Close		•
Automatic Concealed Door Handles		•
Window Trim		Silver

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Anti-UV & Heat-Rejecting Panoramic Glass Roof		•
Laminated Sound Insulating Front Windshield		•
Rain-sensing Front Wipers		•
Rear Door & Rear Windshield Privacy Glass		•
Electric Adjustable Exterior Mirrors With Memory		•
Exterior Mirror Reverse Tilt Assist With Auto-Folding, Heating & Defogging		•
Electric Charging Port Cover		•
Interior		
AVATR Welcome light (Door Puddle Light)		•
Driver & Front Passenger Footwell Illumination		•
Doorsill Scuff Plate with illuminated logo		•
Trunk Lights	Front & Rear Trunk	•
Surround Ambient Lighting		Dynamic 256 Colours + Adj. Brightness + Selectable Welcome/Farewell Modes + Flowing Effect + Voice Interaction + Responds to Music
Steering	Material	NAPPA Leather With Antibacterial Coating
	Adjustment	4-direction electric adjustment with memory & easy entry and exit
	Hands-off detection (HOD)	•
	Type	EPS Servotronic with User-Adjustment
Steering Column Gear Shift		•
Glove Box with Illumination & Smart Lock/Unlock		•
Sun Visor		D + P + Mirror w/Ring Light
50W smartphone wireless charging		2 (Front + Rear)
12 V Power Supply		2 (Front Row & Rear Trunk)
USB Ports		Front : Type-A 1 (7.5w + Data), Type-C: 1 (18w) Rear : Type-C 1 (18w)
Camera Streaming Rear-View Mirror		•
Microfiber Suede Roof Lining		•
Active Sound Design System		•
LED Reading Lights	Front & Rear	•
Seat System		
Seat material		Semi-Aniline Leather With Antibacterial Coating
Front seats with electric adjustment		14 directions (Seat + Leg-Rest + Lumbar)
Seat Tablet Holder Port		•
Dual Front Zero-Gravity Seats (One-touch)		•
Front seats memory		•
Front seats easy entry & exit		•
Seat Heating (3-Levels)		Front and Rear Seats
Seat Ventilation (3-Levels)		Front and Rear Seats
Seat Massage (3-Levels, 5-Modes)		Front and Rear Seats
Rear Seats Layout		Captain Seats (2 Seat layout)
Rear Seats Backrest Adjustment		Electric
Rear Seats with 60/40 folding		—
Rear Center Island with touch controls		•
Back Storage Pocket		•
ISOFIX child safety seat interface		•
Air Conditioning System		
Dual zone automatic air conditioning system		•
Front windshield auto defrosting		•
Front concealed electric AC vents		•
Rear AC vents		•
Intelligent fragrance system		•
PM 2.5 Monitoring System		•
Air Quality Control System		•
Intelligent Ion Generator Air Purifier		•
Audio System		
Sound system		Meridian Luxury Audio System with 7.1.4 Channels
Speakers		25
Features		Sound Effects: RE-Q, Digital Precision, Horizon, Perfect Balance, True time, Intelli-Q
Driver headrest speakers		•
Power Amplifier		1 (2,016W)
Intelligent Cabin System		
10.25 Inch LCD Instrument Cluster		•

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15.6 Inch Intelligent Central Touchscreen		•
10.25 Inch Front Passenger Touchscreen		•
Infotainment Inputs / Features		Multi-Screen Interaction (Central + Front Passenger + AVATR Link App), Wireless Apple Carplay & Android Auto, Intelligent 4-Zone Voice Interaction & Control, Online Navigation, USB, Spotify, Radio, Bluetooth, WiFi Hotspot, In-Car App Mall & Touch Gesture Control
Intelligent Scenario Modes		•
APP Remote Vehicle Control		•
Smartphone Bluetooth Key		•
Driving Video Recorder (DVR)		•
OTA Online Upgrade		•
Safety		
Front Airbags		D + P
Front Side Airbags		D + P
Side Curtain Airbags		•
Seat-Belts	Front Seats	3-point ELR x 2 + Pre-Tensioner + Force-Limiter with Reminder (Visual + Sound)
	Rear Seats	3-point ELR x 2 + Pre-Tensioner + Force-Limiter with Reminder (Visual + Sound)
	Rear-Center Seat	—
Auto Speed Door Lock		•
Anti-Theft System		•
Anti-lock Brake System (ABS) with Brake Assist (BA)		•
Electronic Brake Force Distribution System (EBD)		•
Electronic Stability Program (ESP)		•
Traction Control System (TCS)		•
Hill Hold Control (HHC)		•
Hill Descent Control (HDC)		•
Dynamic Brake Function (DBF)		•
Rollover Mitigation System (ROM)		•
Electronic Parking Brake (EPB)		•
Autohold	Without push-button switch	•
Tire Pressure Monitoring System (TPMS)		•
Acoustic Vehicle Alerting System		•
Child Safety Lock	Electronic	•
Intelligent Driving Safety and Assistance		
Milimeter-wave radar		5
Ultrasonic radar		12
Exterior HD camera		5
Forward Collision Warning (FCW)		•
Safe Distance Warning		•
Automatic Emergency Braking (AEB)		•
Front Cross Traffic Alert (FCTA)		•
Front Cross Traffic Braking (FCTB)		•
Rear Collision Warning (RCW)		•
Rear Cross Traffic Alert (RCTA)		•
Rear Cross Traffic Braking (RCTB)		•
Door Opening Warning (DOW)		•
Lane Departure Warning (LDW)		•
Lane Keeping Assist (LKA) with Emergency Lane Keep Assist (ELK)		•
Traffic Sign Recognition (TSR)		•
Blind Spot Detection (BSD)		•
Intelligent Pilot System		
Adaptive Cruise Control (ACC)		Cruise control, vehicle-following control and stop-and-go control
Integrated Adaptive Cruise Control (IACC)		Lane Centering Control (LCC) & Lane Departure Assist (LDA)
Lane Change Assist (LCA)		•
Reverse Auto Driving System (RADS)		•
User Directed Lane Change (UDLC)		•
Intelligent Parking Assist System		
360° HD Panoramic View		•
Transparent chassis		•
Automatic Parking Assistance (APA)		•
Remote Smart Ingress and Outgress (RSIO)		•
Remote Parking Assist (RPA)		•
Exterior Body Colour		

VEHICLE	AVATR 11 Royal Edition
Glossy Black	—
Glossy White	—
Glossy Grey	—
Liquid Caramel	—
Matte White	—
Matte Grey	—
Dual-Tone with Silver Starline Beltline (AVATR grey/black)	•
Interior Theme	
Nappa Black	—
Nappa Red	—
Nappa Grey	—
Merlot red + rose-white	•

1. At 240kW DC Fast Charging. Data is based on announced or engineering development simulation values, which may be affected by weather, road condition, battery SOC, load, tire and other test factors, and is used for reference only.
2. V2L accessory plug can be purchased separately at dealership.