

EV3

Model Year 2027



Movement that inspires

Overseas model shown

EV3 MY27 - Mechanical & Feature List

Drivetrain	2WD Standard Range		2WD Long Range	
Electric Motor Location	Front			
Driven Wheels	Front Wheel Drive			
Motor Type Front	Permanent Magnet Synchronous Motor			
Maximum Power	150kW @ (5200 to 9600 rpm)			
Maximum Torque	283Nm @ 5000rpm			
Acceleration 0-100kph	Approx. 7.5 Seconds	Approx 7.7 Seconds	Approx 7.9 Seconds	
Maximum Speed	170km/h			
Transmission Type	1 Speed Automatic Transmission (Reduction Gear)			
Final Gear Ratio (Constant)	11.55			
Model Variants	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Battery	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Battery Type	Li-ion Battery			
Energy	58.3 kWh	81.4 kWh		
Capacity	158.2 Ah	237.3 Ah		
Battery Weight	375 kg	470 kg		
Battery Position	Under-Floor			
12V Battery Capacity	60 Ah			
AC Normal Charging¹	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Charge Port Location	Driver Side Front			
Charge Port Type - AC	Type 2			
On Board Charger (OBC) Maximum Capacity	6.9kW (Single Phase) / 10.5kW (3 Phase)			
AC Charge 10-100% - with 11kW Charger	Approx. 5h 20m (3 Phase 230V 16A)	Approx. 7h 15m (3 Phase 230V 16A)		
DC Fast Charging¹	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Charge Port Location	Driver Side Front			
Charge Port Type - DC	CCS Type 2			
DC Fast Charge 10-80% (50kW Charger)	Approx. 55m	Approx. 79m		
DC Fast Charge 10-80% (350kW Charger)	Approx. 29m	Approx. 31m		
WLTP Range²	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Energy Consumption (Wh/km) - Combined	149	149	162	
All Electric Range (AER) - Combined (km)	436	604	563	
Dimensions	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Overall Length (mm)	4,300			4,310
Overall Width (mm)	1,850			
Overall Height (mm)	1,560			1,570
Wheelbase (mm)	2,680			
Minimum Ground Clearance (mm)	140			
Cargo Area Rear (5 Seats Up) (L, VDA)	460			
Cargo Area Front (Frunk) (L,VDA)	25			
Weight	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Kerb Weight (kg)	1,845	1,930		
Tare Weight (kg)	1,845	1,930		
Gross Vehicle Mass (kg)	2,270	2,355		
Towing Capacity³	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Towing Capacity Unbraked (kg)	500	750		
Towing Capacity Braked (kg)	500	1,000		
Max. Towball Download (kg)	100			
EV Specific Features	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Exterior Charge Status Indicator	•	•	•	•
V2L - Vehicle to Load Interior Socket (AUS/NZ Type Socket)	•	•	•	•
V2L - Vehicle to Load Exterior Adaptor (Type 2 to AUS/NZ Type Socket)	•	•	•	•
Regenerative Braking Control via Paddle Shifters	•	•	•	•
Smart Regenerative Braking	•	•	•	•
i-Pedal 3.0 - One Pedal Driving Function	•	•	•	•
Charge Management (Scheduled Charging)	•	•	•	•
Utility Mode Function	•	•	•	•
Steering, Brakes & Suspension	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Power Steering System	Column Mounted MDPS⁴ (Electric Power Steering)			
Steering Wheel Turn Lock to Lock	2.66			
DMS⁵ System	5 modes - Sport, Normal, Eco, Snow, My Drive			
Brake Mode Settings	Normal & Sport			
Tilt & Telescopic Adjustable Steering Column	Manual			
Minimum Turning Circle Diameter (m)	10.4			
Front Suspension Type	McPherson Strut with Single Lower Arm Type			
Rear Suspension Type	Multi-link			
Front Brakes	16 inch Ventilated Disc			
Rear Brakes	15 inch Non-Ventilated Disc	16 inch Non-Ventilated Disc		
Electronic Parking Brake with Auto Hold Function	•			

Wheels & Tyres	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Wheel Size / Design	17" Alloy		19" Alloy	19" Alloy (GT-Line Design)
Tyres	215/60 R17"		215/50 R19"	
Rim Size	7.0J x 17, Off-Set 48mm		7.5J x 19, Off-Set 50mm	
TPMS (Tyre Pressure Monitoring System)	•			
Spare Wheel Type	TMK (Tyre Mobility Kit)			
Safety ⁶	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Active Safety				
ABS (Anti-lock Braking System)	•	•	•	•
ESC (Electronic Stability Control)	•	•	•	•
HAC (Hill-start Assist Control)	•	•	•	•
DBC (Downhill Brake Control)	•	•	•	•
MCB (Multi-Collision Braking)	•	•	•	•
AEB (Autonomous Emergency Braking) - Car, Pedestrian, Cyclist, Junction Turning/Crossing, Direct/Oncoming Lane Change Detection/Side Lane Change Detection/Steering Assist/Auto Evasive Steering Assist	•	•	•	•
LKA (Lane Keeping Assist)	•	•	•	•
LFA2 (Lane Following Assist 2)	•	•	•	•
BCA (Blind Spot Collision Avoidance Assist) with RCCA (Rear Cross Traffic Collision Avoidance)	•	•	•	•
SEW (Safe Exit Warning)	•	•	•	•
DAWS (Driver Attention Warning System) with Lead Vehicle Departure Alert and Forward Attention Monitoring	•	•	•	•
ISLA (Intelligent Speed Limit Assist)	•	•	•	•
Haptic Steering Wheel Feedback	•	•	•	•
Parking Sensors with Dash Display (Front & Rear)	•	•	•	•
Rear View Camera with Dynamic Parking Guidelines	•	•	•	•
Electrochromic Rear View Mirror (Auto Dimming)	–	–	•	•
ROA (Rear Occupant Alert) with Door Open Memory	•	•	•	•
HBA (High Beam Assist)	•	•	•	•
Dusk-Sensing Automatic Head Lights	•	•	•	•
Aeroblade Windscreen Wipers	•	•	•	•
Front Wiper & Washer (Low/High/Intermittent - 5 Levels)	•	•	•	•
Auto Rain Sensing Wipers	•	•	•	•
Door Open Warning on Driver Display	•	•	•	•
Seatbelt Warning Indicator Light (All Positions)	•	•	•	•
Speed Sensing Auto Door Locks	•	•	•	•
Smart Key with Remote Window Control (Front Windows)	•	•	•	•
Child Restraint Anchorage Points (3 x Top Tether Anchors + 2 x ISOFIX positions)	•	•	•	•
Hidden Rear Wiper & Washer (2-Speed)	•	•	•	•
Passive Safety	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Driver & Front Passenger SRS Airbags	•	•	•	•
Centre Side Airbag (Front)	•	•	•	•
Front Side SRS Airbags	•	•	•	•
Curtain SRS Airbags	•	•	•	•
3-Point ELR Seatbelts (All Positions)	•	•	•	•
Seatbelt Pre-Tensioners (Front & Rear Outboard Seats)	•	•	•	•
Security	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Burglar Alarm	•	•	•	•
Anti-theft Immobiliser	•	•	•	•
Remote Central Locking	•	•	•	•
Smart Key Remote (x 2) with Remote Motor Start	•	•	•	•
Headlight Escort Function	•	•	•	•
Seating	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Seat Capacity	5			
Seat Trim	Cloth (Two-Tone)		Artificial Leather (Two-Tone)	Artificial Leather with Two-Tone GT-Line Styling
10-Way Power Drivers Seat (Includes 2-Way Lumbar Adjustment)	–	–	•	•
10-Way Power Passenger Seat (Includes 2-Way Power Lumbar)	–	–	–	•
Premium Relaxation Seats (Driver & Front Passenger)	–	–	–	•
Integrated Memory System Driver's Seat with 2 Seating Position Memory	–	–	–	•
Spilt Fold Rear Seats (60:40)	•	•	•	•
2nd Row Centre Armrest with Cup Holders	•	•	•	•
Height Adjustable Headrests (All Seats) & Tilt Function (Front Seats)	•	•	•	•
Height Adjustable Front Seatbelts	•	•	•	•

Exterior Features	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Exterior Body Design (Front/Rear Bumpers)	Standard			GT-Line
Side Sill Moulding with Wheel Arch Extension	Matte Black			Gloss Black
Roof Rails (Black)	•	•	•	•
Outside Door Mirrors (Body Colour)	•	•	•	–
Outside Door Mirrors (Gloss Black)	–	–	–	•
Outside Door Mirrors with Integrated Side Indicators	•	•	•	•
Electric Outside Door Mirrors (Adjust/Heated/Folding)	•	•	•	•
Flush Front Door Handles (Body Coloured)	•	•	•	•
LED Daytime Running Lights	•	•	•	•
LED Head Lights (MFR Type)	•	•	•	–
LED Head Lights (LED Light Cubes - Projection Type)	–	–	–	•
Tail Lights (LEDs & Incandescent Bulbs)	•	•	•	–
Tail Lights (Full LED)	–	–	–	•
LED Turn Indicators	–	–	–	•
Dynamic Welcome Lights (Sequential Front & Rear Lights Display on "Unlock")	–	–	–	•
Roof integrated Rear Spoiler with LED High-Mounted Rear Stop Light	•	•	•	•
Height Adjustable Smart Power Tailgate	–	–	•	•
Wide Sunroof with Safety Function	–	–	–	•
Shark Fin Antenna	•	•	•	•
Windscreen with Acoustic Film	•	•	•	•
Solar Glass (Windscreen & Front Door Glass)	•	•	•	•
Solar Glass (Rear Windows & Tailgate)	•	•	•	–
Privacy Glass (Rear Windows & Tailgate)	–	–	–	•
Interior Features	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
2 Spoke Premium Steering Wheel	•	•	•	–
3 Spoke Premium Sports Steering Wheel	–	–	–	•
Heated Steering Wheel Function	–	–	•	•
Driver Attention Monitoring (In-Cabin Camera)	•	•	•	•
Shift by Wire (Column Type)	•	•	•	•
Steering Wheel Paddles (Brake Regen Control)	•	•	•	•
SCC 2 (Smart Cruise Control 2)	•	•	•	•
Multi-function Trip Computer (Distance Travelled, Energy Consumption, Range, etc)	•	•	•	•
User Selectable Options (Auto Door Lock/Unlock, Headlight Escort)	•	•	•	•
Digital Clock (within Instruments Display)	•	•	•	•
Ambient Temperature Display (within Instruments Display)	•	•	•	•
Door Lock Controls (Driver)	•	•	•	•
Power Windows (Front & Rear)	•	•	•	•
Auto Up/Down Windows with Safety Function (Front)	•	•	•	•
Driver's Foot Rest	•	•	•	•
Alloy Sports Pedals	–	–	–	•
Dashboard Integrated Infotainment Controls	Haptic Type			
Soft-Touch Door Armrests	•	•	•	•
Driver & Passenger Sun Visors with Sliding Function	•	•	•	•
Illuminated Vanity Mirrors	•	•	•	•
1st Row USB Chargers (2 x Lower Front Console, Type C)	•	•	•	•
2nd Row USB Chargers (2 x Behind Front Seats, Type C)	•	•	•	•
12 Volt Power Outlet (1 x Lower Front Console)	•	•	•	•
LED Interior Lighting with LED Cargo Lamp	•	•	•	•
Rear Window Defroster	•	•	•	•
Ambient Mood Lighting	–	–	–	•
Wireless Phone Charger (Qi) ⁷	•	•	•	•
Storage	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
4 x Cup Holders (2 x Front Console, 2 x Rear Centre Armrest)	•	•	•	•
4 x Bottle Holders (Front & Rear Doors)	•	•	•	•
Glovebox with Illumination	•	•	•	•
Extendable Table Top (Centre Console)	–	–	–	•
Front Storage Tray	•	•	•	•
Rear Console Storage	•	•	•	•
Front Seat Back Pockets	•	•	•	•
1 x Coat Hook (2nd Row)	•	•	•	•
2 x Coat Hangers (Front Headrests)	•	•	•	•
Retractable Luggage Screen	•	•	•	•
Luggage Net Anchors (Cargo Area) x 4	•	•	•	•
Luggage Board (2 x Height Settings)	•	•	•	•

Infotainment & Driver Display	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
AM/FM Radio	•	•	•	•
DAB Digital Radio	•	•	•	•
6 Speaker Sound System (4 Speakers, 2 Tweeters)	•	•	•	–
8 Speaker Harman Kardon® Premium Sound System (5 Speakers, 2 Tweeters, 1 Subwoofer)	–	–	–	•
Integrated Panoramic Display (12.3" Digital Driver Cluster + 5" Climate Monitor + 12.3" Touch Screen Infotainment)	•	•	•	•
Kia Connect® Telematics (eCall, Remote Control, Vehicle Status Monitoring etc.)	•	•	•	•
OTA (Over the Air) Updates	•	•	•	•
Satellite Navigation	•	•	•	•
Head Up Display (HUD)	–	–	–	•
Sounds of Nature	•	•	•	•
Personalised Profile (Radio Favourites, Bluetooth Priority etc)	•	•	•	•
Bluetooth® Multi-Connection Functionality (Phone/Media Stream) ¹⁰	•	•	•	•
Steering Wheel Mounted Audio/Bluetooth® Controls	•	•	•	•
Wired & Wireless Android Auto™ ¹¹ with Voice Recognition ¹¹	•	•	•	•
Wired & Wireless Apple CarPlay™ ¹² with Voice Recognition ¹²	•	•	•	•
Ventilation	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Dual-zone Climate Control Air-Conditioning (Front)	•	•	•	•
Auto Windscreen Defog	•	•	•	•
2nd Row Air Vents	•	•	•	•
Heated Front Seats	–	–	•	•
Ventilated Front Seats	–	–	•	•
Exterior Colours	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Clear White (UD)	•	•	•	•
Snow White Pearl (SWP) [#]	•	•	•	•
Ivory Silver (ISG) [#]	•	•	•	•
Aurora Black Pearl (ABP) [#]	•	•	•	•
Shale Gray (EBD) [#]	•	•	•	•
Frost Blue (EBB) [#]	•	•	•	•
Matcha Green (AG3) [#]	•	•	•	•
Interior Colours	Air 2WD SR	Air 2WD LR	Earth 2WD LR	GT-Line 2WD LR
Subtle Grey (ELG) with Blue Console Tray	•	•	•	–
Medium Grey (DFS) with Grey Console Tray	–	–	–	•

• Standard – Not available

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