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KORANDO 



SYMC 202305 LHD ENGLISH Printed in KOREA

NEW AND ELECTRIFIED

The new Korando e-Motion is finally here with a style that inherits and reinterprets Korando's original identity. Eye-catching and confident, the e-Motion features an electrified powertrain that maximizes driving adventure both on- and off-road.





HIGH-TECH BENEFITS WITH ZERO EMISSIONS

Join the fast-growing green movement with e-Motion's eco-friendly technologies that produce zero emissions and open the door to a sustainable future.



THE ELECTRIC SUV FOR EVERYONE

Building on its reputation as an SUV specialist, SsangYong Motor is taking the next big step with e-Motion, its first electric SUV. With the practicality and versatility of the legacy Korando, e-Motion offers the rugged good looks of an SUV, improved safety systems and most important of all, the economy and eco-friendly values of pure electric drive.



FOR UNCOMPROMISING ROAD TRIPS

Eco-awareness — it's the next big thing in driving but it doesn't mean eco-driving requires a tradeoff: In fact, e-Motion is anything but a compromise. It brings the best of two worlds together: the power of an SUV and the pleasure of electric mobility with all its eco-friendly advantages.



e-MOTIONAL STYLE

Presenting e-Motion in blue, the colour that perfectly captures the feeling of pure, clean energy.

Dynamic and refined, e-Motion's powerful-looking front bumper geometry incorporates an intriguing shark fin motif that communicates power and authority.

The stippled finish that resembles shark skin scales is one of many design elements that reflect care and attention to detail.



Front design



LED headlamps
Radiator grill & Front bumper



LED rear combination lights
17-inch alloy wheels & 215/65R Tires



Rear design



CHARGING THAT SUITS YOUR SCHEDULE

Recharge a fully depleted battery to 100% capacity in around 11 hours.
Using a DC ultra-fast (100kW) charger, you can reach 80% in around 33 minutes.



Charging Convenience



Scheduled charging
The easy-to-use AVN menu lets you choose the charging start and end times as well as the days of the week to take advantage of discounted utility rates.



Set Charging Target
Charging stops automatically once the pre-set charging target has been reached in either fast charging or standard charging modes.



Set Charging Current
Set the charging current during standard charging for improved stability.



Cluster Charging indicator



A normal AC / a fast DC charge port



Portable charger

NEXT-LEVEL

DYNAMIC PERFORMANCE

Dynamic performance rises to the next level with e-Motion. e-Motion goes beyond quiet, stable running to deliver exhilarating levels of performance that will take your breath away.

e-Motion: It's the future of e-SUVs right here, right now.



152.2kW Max Power | 339Nm Max Torque

Delivering 152.2kW and 339Nm of torque instantly, you will experience powerful dynamic performance. Regenerative brakes transform the kinetic energy generated by braking into electrical energy for battery charging.



Paddle shifters (Regenerative Braking Control)

Paddle shifters add the fun factor by allowing you to control the level of regenerative braking for improved dynamic performance and energy efficiency.

SBW (Shift By Wire)

SBW incorporates the traditional T-shaped shift handle that every driver is familiar with, but it also includes a handy arrow guide on the lever top to help prevent shift selection errors while in the P gear. Also, turning the ignition on or off triggers "Welcome" and "Goodbye" voice messages for added confidence and convenience.





CUTTING-EDGE SENSIBILITIES

The “Blaze Cockpit” achieves a unique harmony of high-tech aesthetic sensibilities. The spacious cabin includes an attractive 34-colour infinity mood lamp and a 12.3-inch full-digital center gauge cluster that mirrors the AVN screen for a fun and pleasant driving experience.

12,3-inch Full LCD cluster



9-inch HD Navigation with Smart Mirroring

THE ULTIMATE RELAXATION SPACE

The moment you slip into the e-Motion seat, the feeling of total comfort radiates throughout your entire body. Multi-density foam seat cushions offer excellent support for the shoulders, back, and other critical pressure points, and there is ample space to facilitate easy entry and egress.



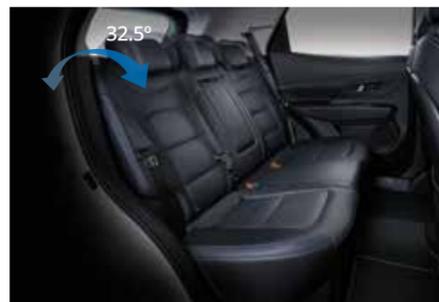
Heated seats (1st row)



Luxurious 3-stage ventilated seats (1st row)



Heated seats (2nd row)



32.5° reclining rear seats





THE NEW STANDARD FOR SPACE UTILIZATION

From long cross-country road trips to short family outings into the countryside, the e-Motion shines in all situations. It offers best-in-class cargo space and provides a wide variety of seat configurations to take on the most challenging scenarios.

551ℓ of cargo capacity



2nd row 60% folded



2nd row 40% folded



2nd row fully folded

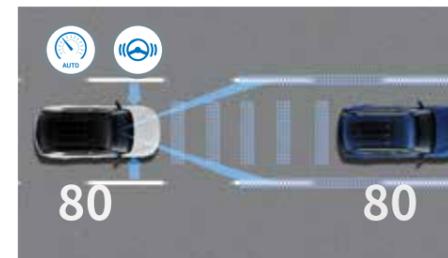
* Based on VDA standard

SAFETY THAT PROTECTS AND PREVENTS

DEEP CONTROL, Ssangyong Motor's advanced autonomous driving system, uses a camera and radar to analyze forward driving surroundings continually, and in dangerous situations, is capable of taking preemptive action to prevent an accident.

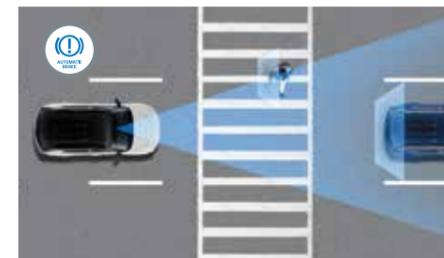


DEEP CONTROL



Intelligent Adaptive Cruise Control (IACC)

IACC autonomous driving mode provides lane centre assist control. By monitoring the lane lines through the forward-facing camera and adjusting the steering, CLKA improves driver convenience by helping to keep the vehicle in the centre of its lane, whatever the speed.



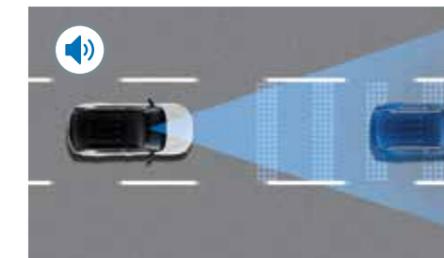
Autonomous Emergency Braking (AEB)

AEB helps avoid or minimise the risk of collision by detecting slower moving or stalled vehicles ahead and warns the driver in advance.



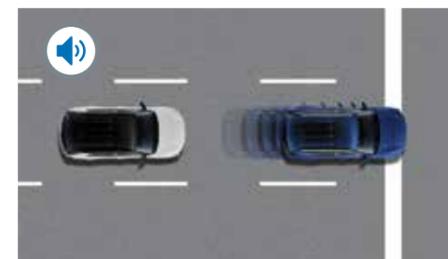
Lane Keeping Assist (LKA)

LKA uses a forward-facing camera to monitor the lane lines. On detecting an attempt to change lane without prior signaling, it automatically corrects the electric power steering to keep the vehicle within the correct lane.



Safety Distance Warning (SDW)

SDW calculates the distance to the vehicle in front and warns the driver when a safe distance is not maintained.



Front Vehicle Start Warning (FVSW)

FVSW attracts driver's attention with a visual pop-up alert and audible sound when the vehicle directly in front is pulling away.



Traffic Sign Recognition (TSR)

is a safety system that recognizes traffic signs and relays the information displayed on the sign to the driver through the meter cluster.



Smart High Beam (SHB)

Automatically dips the high beam when an approaching vehicle is detected, making night-driving easier and safer.



Driver Attention Warning (DAW)

If the DAW system senses the driver's attention level has been significantly reduced, it gives an audible warning and a graphic on the cluster.

HIGHLY EVOLVED ADVANCED SAFETY TECHNOLOGIES

Electric Brake Unit (EBU) system, which includes all the functions of Electronic Stability Control (ESC), provides the highest standard of braking performance and improved quietness not only on slopes but on all types of road surfaces for a safer driving experience.



Hill Start Assist (HSA) / Hill Descent Control (HDC)



Anti-Rollover Protection (ARP)



The percentage of high tensile and ultra-high tensile used for the e-Motion's frame has been increased to 77% for increased strength and safety. The passenger safety cell has been structurally reinforced to ensure a higher level of protection in the event of a collision.



- ① Driver seat airbag
- ② Driver seat knee airbag
- ③ Passenger seat airbag
- ④ Far side airbag
- ⑤⑥ Front-seat side airbag (left/right)
- ⑦⑧ Curtain airbag (left/right)

FEATURES

MAJOR ACCENTED FEATURES



17-inch alloy wheels with 215/65R eco tyres - diamond cut



Auto-locking system



1



2



3



1



2



4



5



6



7



8



5



3



6



7



8

- 1 Blue-accented headlamp bezel
- 5 EV emblem
- 8 Blue stitch

- 2 Outside rearview mirror
- 6 Rear skid plate

- 3 Side repeater and puddle lamp mounted on the back of the outside mirror

- 4 Black-accented dashboard & door trim
- 7 Blue-accented steering wheel bezel

- 1 LED fog lights
- 5 Sporty black roof rails

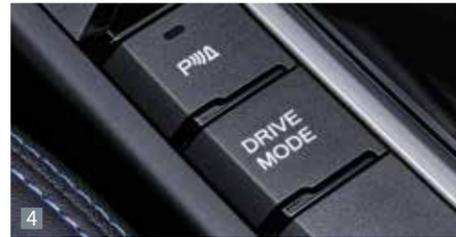
- 2 Air Intake Hole
- 6 Rearview camera

- 3 Heated outside rearview mirror
- 7 TPMS / Tyre repair kit

- 4 Headlight escort
- 8 Parking Aid System

FEATURES

INTERIOR



- 1 Apple CarPlay and Google Android Auto
- 2 Dual-zone fully automatic air-conditioner
- 3 Steering wheel (heated / tilt / telescopic)
- 4 Drive mode selector
- 5 Electric Parking Brake (EPB) with Auto Hold
- 6 Hands-free audio switch / Cruise control switch
- 7 Multi-switch console
- 8 Wireless charger

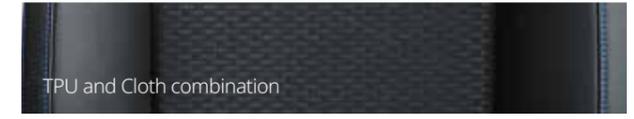
COLOUR GUIDE

EXTERIOR COLOUR



- Grand White (WAA)
- Platinum Grey (ADA)
- Dandy Blue (BAS)
- Space Black (LAK)
- Grand White Two-tone (2WA)
- Platinum Grey Two-tone (2DA)

INTERIOR COLOUR



- Black interior (LBH)
- Leather
- TPU and Cloth combination
- Flat woven

FEATURES LIST

MECHANICAL AND DRIVE TRAIN	Exterior rear view mirrors, electrically controlled, foldable and heated with side repeaters and puddle lamps Silver or Black roof rails Sporty rear spoiler with high mounted LED stop lamp Clean-sill doors Body-coloured exterior door handles Plastic front and rear door scuff Hybrid front blade wipers Safety power sunroof Two-tone exterior colours (deluxe)
STEERING SYSTEM	Tinted and noise-control windshield glass Tinted glass on front & rear door and tailgate Privacy rear door glass
SUSPENSION	Sliding-type centre console Floor mats Chrome finished inside door handles Plastic front and rear door scuff Electrochromic interior rearview mirror Cup holders in the front and rear Floor mounted accelerator pedal Luggage cover and net Luggage tray Visual VIN label
BRAKE SYSTEM	Electronic Stability Program (ESP) with Emergency Brake Assist (EBA), Hill Start Assist (HSA), Hill Descent Control (HDC), Traction Control System (TCS), Active Roll-over Protection (ARP), Emergency Stop Signal (ESS)
WHEELS AND TYRES	8-way power adjustable driver and front passenger seats with sliding head rest Driver's seat with 4-way powered lumbar support Height adjustable driver's seat 40:60 split foldable rear seat with 32.5 degree reclining and folding centre armrest Woven cloth seat upholstery Thermoplastic polyurethane (TPU) and cloth combination upholstery Leather seat upholstery Ventilated front seats
EXTERIOR	152.2kW Drive train - Motor, MCU, E-Gear(Reducer), EGP(Electric Gear Parking) 61.5kWh lithium-ion polymer battery 6.6kW On Board Charger 1.8kW Low voltage DC-DC Converter (LDC) Lever type shift by wire system Paddle shifters (Regenerative control) Regenerative braking system Heat pump system Voltage stabilizer
GLASS	Heated front and 2nd row seats
CLIMATE CONTROL	12.3" full colour LCD cluster including trip computer Projection front head lights with leveling Full LED front head lights with leveling LED daytime running lights LED front direction indicators LED front fog lights Bulb rear fog lights Rear combination lamp with LED stop lights Auto light control and rain-sensing wipers in front Intermittent rear window wiper and washer Safety power windows Dual smart key with auto locking system Front parking aid system with 4 sensors with 2-stage alarm Rear parking aid system with 4 sensors Immobiliser anti-theft system Smart power tailgate 220V/115V power inverter Wireless charger
INTERIOR	CLIMATE CONTROL Automatic defogging system Heater and air compressor Air conditioner filter
SAFETY	Autonomous Emergency Braking (AEB) Forward Collision Warning (FCW) Lane Departure Warning (LDW) Lane Keeping Assist (LKA) Smart High Beam (SHB) Traffic Sign Recognition (TSR) Safety Distance Warning (SDW) Driver Attention Warning (DAW) Intelligent Adaptive Cruise Control (IACC) Front Vehicle Start Warning (FVSW) Rear Cross Traffic Assist (RCTA) Rear Cross Traffic Warning (RCTW) Blind Spot-Detection Warning (BSW) Safety Exit Warning (SEW) Lane Change-Collision Warning (LCW)
EXTERIOR DIMENSION	CLIMATE CONTROL Automatic defogging system Heater and air compressor Air conditioner filter
WEIGHT	CLIMATE CONTROL Automatic defogging system Heater and air compressor Air conditioner filter
ELECTRIC MOTOR	CLIMATE CONTROL Automatic defogging system Heater and air compressor Air conditioner filter
PERFORMANCE	CLIMATE CONTROL Automatic defogging system Heater and air compressor Air conditioner filter
BATTERY	CLIMATE CONTROL Automatic defogging system Heater and air compressor Air conditioner filter
ENERGY CONSUMPTION	CLIMATE CONTROL Automatic defogging system Heater and air compressor Air conditioner filter
SEATS	CLIMATE CONTROL Automatic defogging system Heater and air compressor Air conditioner filter
WHEELS AND TYRES	CLIMATE CONTROL Automatic defogging system Heater and air compressor Air conditioner filter
EXTERIOR	CLIMATE CONTROL Automatic defogging system Heater and air compressor Air conditioner filter

TECHNICAL DATA

ENGINE		ELECTRIC MOTOR (152.2kW)		
DRIVEN WHEELS		2WD		
TRANSMISSION		AT		
EXTERIOR DIMENSION	Overall length	mm	4,465	
	Overall width	mm	1,870	
	Overall height	mm	1,635 (1,645)	
	Wheel base	mm	2,675	
	Tread	Front	mm	1,590
		Rear	mm	1,610
	Overhang	Front	mm	922
		Rear	mm	868
	Approach angle	degree	19.5	
	Departure angle	degree	25.0	
Ramp angle	degree	15.0		
WEIGHT	Minimum ground clearance	mm	169	
	Minimum turning radius	m	5.35	
	Gross vehicle weight	kg	2,250	
	Kerb weight	kg	1,765	
	Gross trailer weight	Braked	kg	1,500
		Unbraked	kg	500
	Electric Motor	-	Permanent magnet synchronous motor	
	ELECTRIC MOTOR	Max. power	kW	152.2
			ps	206.9
		Max. torque	Nm	339
kg.m	34.6			
PERFORMANCE	Acceleration from 0 to 100 km/h	sec	7.98	
	Max. speed	km/h	156	
BATTERY	Battery	-	Lithium ion (NCM523)	
	Standard charging time (0 to 100%)	-	Single phase : 30 h (IC-CPD) / 11h (7kW)	
	Fast charge time (20% to 80%)	-	100 kW: 33 min / 50kW: 54min	
	On-board charger power	kW	6.6	
	Capacity	km/h	61.5	
ENERGY CONSUMPTION	Battery voltage	V	366	
	Electric energy consumption	Wh/km	123.7 : City / 181.3 : Combined	
	Electric range	km	339.9	
	Electric range city	km	498.4	

* Some features may be optional or unavailable according to market. Please contact your local dealer for the exact details regarding vehicles sold in your area.

DIMENSIONS (mm)



* The energy use will depend on speed, style of driving, climate and route conditions.
* The above technical data can vary slightly by regional certification requirements or sales specifications.
* The declared energy consumption was determined according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP).