

## KG Mobility Corporation

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# KORVNDO



# KORANDO – THE CONTEMPORARY SUV FOR LIFE TODAY



# DISTINCTIVELY DIFFERENT

Capable and with real style, this new car draws on the heritage and DNA of the previous Korando, one of the first new generation crossovers on the market. Offering the perfect blend of practicality and comfort, it takes the best features of an SUV and a modern saloon. With a slightly higher driving position giving a commanding view of the road ahead, you feel safer and more confident behind the wheel, and with cutting edge safety technology, precise and responsive handling, this car is a real pleasure to drive.





# STYLED TO BE DIFFERENT

Korando sets its own style agenda to lead rather than follow: individualistic, contemporary, strong and distinctive. Go your own way with panache.



With its low stance, broad grille, bright imposing headlights and LED technology, Korando projects an air of confidence.

> FRONT LED HEAD LIGHTS LED FOG LAMP



LED REAR COMBINATION LIGHTS REAR FOG AND BACK-UP LAMPS



10.25inch full digital cluster 9inch HD Navigation with Smart Mirroring 3 8inch Smart mirroring multimedia 4 5 Google Android Auto and Apple CarPlay

# COMMAND AND CONTROL

Sitting in the driver's seat you really do feel in control, and with an eye to the future. The instrument panel incorporates the latest display technology and navigational aids as well as full connectivity to your smartphone to maximise driver convenience.

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## MOVED TO DRIVE

Given its price and position in the market, you will be surprised by the spacious cabin, the premium materials, the fit and finish - all designed to pamper, relax and isolate you from the hustle and bustle of the outside world.

From the top-line seating – heated, ventilated and power adjusted - to the 34-colourway mood lighting, every meticulous detail contributes to the premium ambience. Whether your journey is long or short, travelling by Korando will delight.

## INFINITY MOOD LAMPS



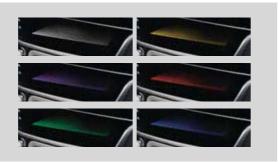
## Heated seats

Luxurious 3-stage ventilated seats





Spacious glove box





Comfortable 8-way power seats (1<sup>st</sup> row)

4-way power lumbar support (driver seat only)



# IMPRESSIVELY FLEXIBLE





Whether on your daily drive or loaded up for a weekend away, Korando quickly adapts to the role.

- With various seat configurations and a massive 551 litres of luggage space, the car really is your flexible friend.
- And with its smart tailgate to aid opening and closing when your hands are full as well as a two-level adjustable load floor,
- the features of this practical crossover make life demonstrably easier.

## SMART TAILGATE



### CHOICE OF SEATING CONFIGURATIONS





# EXCITING AND DYNAMIC TO DRIVE

# CLASS-LEADING PERFORMANCE

Choose your power: the 1.5litre GDI-turbo engine with improved low-speed torque performance and superior acceleration for a more spirited driving experience, or the eco-friendly 1.6 diesel engine which delivers best-in-class performance under any driving conditions. And there is the option of a 6-speed manual or 6-speed automatic transmission, plus normal, sport and winter driving modes.

## ENGINE

	1.5litre Petrol engine	1.6litre diesel engine						
Max. Power (PS/rpm)	163 / 5,000 ~ 5,500	136 / 4,000						
Max. Torque (Nm/rpm)	280 / 1,500 ~ 4,000	324 / 1,500 ~ 2,500						
Displacement	1,497 cc	1,597 сс						
Engine Model	1.5 GDI Turbo	e-XDi160						



## AISIN 6-SPEED AUTOMATIC TRANSMISSION

Fitted on some of the finest cars in the world, the tested and proven AISIN 6-speed automatic offers smooth and quiet gear shifting with maximum fuel efficiency.



6-SPEED MANUAL TRANSMISSION

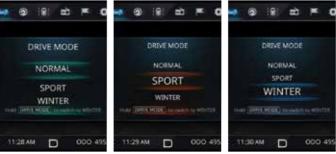
The 6-speed manual gearbox delivers a fun driving experience with maximum driver engagement. Optimized gear ratios ensure smooth, and precise gear shifts, improved fuel efficiency and a quieter ride.



## DRIVE MODE SYSTEM

Selectable drive modes (Normal/Sport/Winter) optimize traction distribution and the gear shift schedule to suit driver preferences and road conditions.







## TOP FOR TOWING

Korando is one of the most powerful towcars in its class. With four-wheel-drive, the 1.5 litre petrol powered car will tow trailers up to 1,500kg, while the 1.6 litre diesel engine car will tow up to 2 tonnes.

## AWD SYSTEM

AWD optimizes power distribution between the front and rear axles to suit road and weather conditions thus ensuring optimal traction, directional stability and peak dynamic performance.



Driving Modes











AWD lock mode



## TOWING CAPABILITY

In the event of a trailer snaking while being towed, the trailer sway control function takes over to help the driver regain control when this alarming phenomenon starts to affect the steering and directional stability.

1.5 litre petrol : 1,500kg 1.6 litre diesel : 2,000kg (AT) or 1,500kg (MT) 1.5 litre petrol : 750kg (2WD/MT) or 500kg (2WD/AT, 4WD/AT) 1.6 litre diesel : 750kg





## INTELLIGENT ADAPTIVE CRUISE CONTROL (IACC)

IACC employs radar and cameras to maintain a safe speed and distance from the vehicle ahead. IACC works in tandem with the Lane Center Following Assist which can be used not only on highways but also on city streets and reactivates when the brake pedal is released.



## ELECTRONIC STABILITY PROGRAM (ESP)

The ESP features a multi collision brake system that prevents secondary crashes following a primary accident, and Trailer Sway control helps prevent your trailer or caravan from swaying side-to-side when towing.



# SAFELY IN CONTROL





With a suite of integrated safety controls such as the Advanced Driver Assistance System (ADAS) incorporating Intelligent Adaptive Cruise Control (IACC), Autonomous Emergency Braking (AEB), Lane Keep Assist (LKA) and Electronic Stability Program (ESP), you can enjoy a new level of peace of mind when driving around town, on your daily commute or long-distance cross-country trips, whatever the road conditions.

## THE LATEST ADVANCED DRIVER ASSISTANCE SYSTEMS



LKAS (Lane Keeping Assist System)

LKAS uses a front camera to monitor the painted lane markers. On detecting an attempt to change lanes without prior signaling, it automatically corrects the electrical power steering system to keep the vehicle within the intended lane.



LCA (Lane Change Assist)

If attempting a lane change while a vehicle is within 70m in the rear and is approaching at high speeds, LCA flashes a warning using the outside mirror lamps and sounds an alarm.



AEBS (Autonomous Emergency Braking System) On detecting a pedestrian or another vehicle within

the intended path, AEBS will automatically deactivate the throttle and will apply the brakes to reduce the risk of a serious collision.



RCTA (Rear Cross Traffic Collision Assist)

When reversing and an approaching vehicle is detected in the path, RCTA sounds an alarm and automatically applies the brakes to stop the vehicle and reduce the risk of a collision.



SDA (Safety Distance Alert)

By continuously monitoring speed and distance, SDA will sound a warning whenever a safe braking distance is not maintained from the car ahead.



FVSA (Front Vehicle Start Alert)

While stopped and the car in front has started to move, FVSA will issue a visual pop-up alert and audible alarm.



BSD (Blind Spot Detection)

BSD detects the presence of another vehicle in the blind spot and flashes a warning using lamps built into the outside mirror housing.



EAF (Exit Assist Function)

When exiting a parking space while another vehicle is approaching from the rear, EAF sounds an alarm and displays a warning icon on the cluster.





## BUILT WITH THE MOST ADVANCED HIGH-STRENGTH STEEL

The rigidity, integrity and safety of the bodyshell have been strengthened by using high-tensile steel in 74% of its construction while also utilising Hot Press Forming.

## PEACE OF MIND

With a Euro NCAP rating of 5 stars, Korando is one of the safest cars in its class, thanks to its extremely strong body structure and seven airbags. Built to uncompromising standards of rigidity and safety, the car is made from premium grade-high tensile strength steel (HTSS) for 74% of its structure - more than any other vehicle its size, while also featuring some of the most advanced Noise Vibration & Harshness (NVH) technologies to achieve a whisper-quiet ride.

7 AIRBAGS



1 Driver's airbag 2 Driver's knee airbag 3 Passenger's airbag 4 5 Driver's & passenger's side airbags 6 7 Curtain airbags

EURO NCAP TEST (2019)



## **STYLE & CONVENIENCE**



Auto-closing function



Projection headlamps with bulb-type turn signal lamps







Headlight escort





LED side repeaters and puddle lamps



Fashionable silver roof rails



Sporty rear skid plate



LED high mounted stop lamp







Pole antenna with Glonass, DAB and GSM



Parking aid system (Front & Rear)



Tyre repair kit







Tyre pressure monitoring system (TPMS)



Supervision cluster (3.5" mono LCD)

Paddle shifts with A/T







Multi-switch console



12V power socket (front/rear)



115V/220V Inverter



Front stainless door scuff

Manual air conditioner



MP3 audio



Power tailgate switch



Door map pockets



Luggage net



Load area luggage cover

## COLOUR GUIDE

## EXTERIOR COLOUR



GRAND WHITE (WAA)



DANDY BLUE (BAS)



IRON METAL (ADE)



PLATINUM GREY (ADA)



SPACE BLACK (LAK)

## WHEELS





18" iamond-cut finished alloy wheels



19″ liamond-cut finished alloy wheels





BROWN INTERIOR (OAY)

## INTERIOR COLOUR







GRAY INTERIOR (EBG)

BLACK INTERIOR (LBH)



\* Leather seat includes artificial leather partially

## FEATURES LIST

## ENGINE & FUEL SYSTEM

1.6litre diesel engine (MT : 136ps/300Nm, AT : 136ps/324Nm)
1.5litre gasoline direct injection (GDI) turbo engine (149ps or 163ps)
Euro 6d step 2 emission with AOC, SCR, LNT, DPF (1.6litre diesel engine)
Euro 6d step 2 emission with gasoline particulate filter (1.5litre GDI turbo engine)
47litre fuel tank (1.6 diesel engine)
50litre fuel tank (1.5 GDI turbo engine)
Idle stop & go (ISG) system with electric energy management (EEM)
Voltage stabilizer
Engine acoustic cover
Electronic cruise control
Speed assistance system
Single exhaust silencer

## DRIVE TRAIN

Front wheel drive system

6-speed manual transmission with urethane transmission gear knob

3rd-generation AISIN 6-speed automatic transmission with leather & grain transmission gear knob and paddle shift Active AWD with lock function

### STEERING SYSTEM

Electric power steering (EPS)
Driving mode system (normal, winter, and sport mode)
Urethane steering wheel with silver-painted steering wheel bezel
Leather-covered steering wheel (deluxe)
Heated & leather-covered steering wheel (deluxe)
Manually-controlled telescopic and tilt steering
Mechanical steering column lock
Electric steering column lock (deluxe)

### SUSPENSION

Front Macpherson strut suspension
Multilink rear suspension
Shock absorbers & coil springs

### BRAKE SYSTEM

Ventilated front disc brakes and rear disc brakes	
Hand-operated parking brake (standard)	
Electronic parking brake with auto-hold function (deluxe)	

Electronic stability programme (ESP) with antilock brake system (ABS), traction control system (TCS), active roll-over protection (ARP), brake assist system (BAS), hill start assist (HSA), emergency stop signal (ESS), and hill descent control (HDC)

17" alloy wheels with 225/60R tyres	40:60
18" diamond-cut finished alloy wheels with 235/55R summer	Cloth u
tyres	Therm
19" diamond-cut finished alloy wheels with 235/50R tyres	centre
Tyre repair kit	Leathe
Full-size spare tyre	holder
Tyre pressure monitoring system	Premiu
	centre
EXTERIOR	8-way
Body-coloured bumpers	4-way
Long license plate detailing	Heated
Exterior rear view mirrors, electrically controlled, foldable and	Heated
heated	Ventila
Body-coloured exterior rear view mirrors with side repeaters and puddle lamps	SAFE
Natural-coloured side sill mouldings	Reinfo
Body-coloured exterior door handles	Door i
Sporty air spoiler with LED high mounted stop lamp	Dual a
Clean sill side doors	Fronts
Trailer tow hitch mounting	Curtair
Silver-coloured styled roof rails	Driver
Safety power sunroof	Airbag
	Fronts
GLASS	preten
Tinted windscreen with noise control glass	2nd ro
Tinted glass on front & rear doors and tailgate	sides)
Solar controlled front door glass	Child s
Privacy glass on rear doors and tailgate	Seat b
	positio
INTERIOR	Auton
Sun visors with vanity mirror, illumination and sliding function	Forwar
Adjustable day/night rearview mirror	Lane D
Padded dashboard with silver grain trim	Lane K
Silver finished inside door handles (standard)	High B
Chrome finished inside door handles (deluxe)	Traffic
Deluxe centre console with silver grain trim	Front
Sliding-type centre console	Driver
Central storage tray	Safety
Leather-covered door trim	Intellig
Floor mounted accelerator pedal	Rear C
Plastic front and rear door scuff	Rear C
Stainless-steel front door scuff (deluxe)	transm
Infinity-type mood lights on instrument panel and door trim	Blind S
Floor mats	Safoty

Floor mats Luggage board with centre luggage tray Luggage load cover and net Visual VIN label

## SEATS 5 seater

Manually height-adjustable driver's seat with sliding head rest Manually adjustable passenger's seat with sliding head rest

40:60 split foldable rear seat with 32.5 degree tilt
Cloth upholstery
Thermoplastic polyurethane (TPU) upholstery including rear seat centre armrest and cup holder
Leather upholstery including rear seat centre armrest and cup holder
Premium brown-coloured leather upholstery including rear seat centre armrest and cup holder
8-way power adjustable driver and front passenger seats
4-way adjustable power lumbar support for driver seat
Heated front seats
Heated front and 2nd row seats
Ventilated front seats
SAFETY
Reinforced monocoque body structure
Door impact beams for optimal protection from side impact
Dual airbags for driver and passenger
Front seat side airbags
Curtain airbags front and rear
Driver knee airbag

ag on / off switch for front passenger seat belt ELR pretensioner and load limiter with anchor nsioner and CLT ow seatbelts with load limiters and pre-tensioners (both ) & 3-point center seatbelt seat anchorage for rear seats belts reminder warning for front and rear all seating ions nomous Emergency Braking (AEB) ard Collision Warning (FCW) Departure Warning (LDW) Keeping Assist (LKA) Beam Assist (HBA) c Sign Recognition (TSR) Vehicle Start Alert (FVSA) r Attention Alert (DAA) y Distance Alert (SDA) igent Adaptive Cruise Control (IACC) Cross Traffic Warning (RCTW) Cross Traffic Alert Intervention (RCTA-i) for automatic mission Spot-detection Warning (BSW) Safety Exit Warning (SEW) Lane Change-Collision Warning (LCW)

## CONVENIENCE

Standard cluster including 3.5" mono TFT-LCD information screen Deluxe 10.25" full colour LCD cluster including trip computer Projection front head lights with leveling and bulb-type turn signal lamps

Full LED front head lights with leveling and LED turn signal lamps

LED front fog lar Bulb rear fog lar	
Automatic head	1
LED daytime rur	<u> </u>
	on lamp with LED stop lights
	s door window with one-touch lowering
	ndow on driver side (deluxe)
LED interior ligh	
	-type remote keyless entry system with panic
Dual smart key v	with electronic steering column lock (deluxe)
Immobiliser with	n keyhole illumination
Anti-theft alarm	
Manually operat	ed tailgate (standard)
Smart power tai	lgate (deluxe)
Twin horn	
Rain sensing fro	nt windscreen wipers
Hybrid wiper bla	ades
Intermittent rea	r wiper
One-touch triple	e signal indicators
220V/115V pow	er inverter
Four sensors fro	ont and rear parking aid system
Wireless charge	

Manual air conditioning with maximum air conditioning function
Front dual temperature zone auto air conditioning system
Cluster Ionizer and auto defog function
Heater and air compressor
Air conditioner filter
Positive temperature coefficient (PTC) heater with diesel engine

## AUDIO & VIDEO

MP3 pl (with Rl	ayer with 4" LCD display and iPod / iPhone connector DS)
8" sma	rt audio system with link to rear view camera
9" HD r	navigation system with link to rear view camera
Car cor	nnectivity - Apple CarPlay & Google Android Auto
Blueto	oth hands free
Pole ar	itenna on the rear roof
6 speal	kers
USB slo	pt
Emerge	ency call system

(mm)

\* 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.

WHEELS AND TYRES

## **TECHNICAL DATA**

ENGINE DRIVEN WHEELS					Petrol 1.5 GDI Turbo (149ps)						Petrol 1.5 GDI Turbo (163ps)					Diesel 1.6					
					2WD AWD					2WD AW			VD		2W	2WD		AWD			
		TN	6AT	6MT	6AT	61	ЛТ	6AT	6MT	6AT	61	ЛТ	6AT	6MT	6AT						
		17"	19"	19"	1	9"	17"	19"	19"	1	9"	17"	19"	19"	1	9"					
	EMISSION	1			Euro 6d step 2																
	Overall length		mm								4,4										
	Overall width		mm								1,8										
	Overall height		mm							1	,620 (1,629 : v	vith roof rack)									
	Wheel base		mm								2,6	75									
	Tread	Front	mm								1,5	90									
EVTEDIOD	ITEdu	Rear	mm								1,6	10									
EXTERIOR DIMENSION	Quarbang	Front	mm		910																
DIMENSION	Overhang	Rear	mm								86	5									
	Approach angle	2	degree		18.0 18.0									18.0							
	Departure angle	e	degree		24.5						24	.5				24	.5				
	Ramp angle		degree		15.9						15	.9				15	.4				
	Minimum grour	nd clearance	mm			18	32				18	32				16	54				
	Minimum turnir	ng radius	m								5.3	5									
	Gross vehicle weight		kg	1,9	980	2,005	2,045	2,075	1,9	980	2,005	2,045	2,075	2,0	070	2,110	2,130	2,170			
	Kerb weight		kg	1,4	142	1,469	1,508	1,537	1,4	42	1,469	1,508	1,537	1,5	533	1,567	1,604	1,629			
WEIGHT	Gross trailer	Braked	kg			1,5	00				1,5	00		1,5	500	2,000	1,500	2,000			
	weight	Unbraked	kg	7	50	500	750	500	7	50	500	750	500			75	50				
	Fuel			Petrol					Petrol					Diesel							
	Fuel tank		f		50					50				47							
	Capacity		CC	1,497					1,497				1,597								
Engine	Bore x stroke		mm	76 x 82.5						76 x 82.5				76 x 88							
	Compression ra	atio		9.5 : 1					9.5:1				15.5 : 1								
	Number of cylin	nders		4 in-line						4 in-line				4 in-line							
		Max. power		109.6/5,000~5,500					120/5,000~5,500					100/4,000							
	Max. power			149/5,000~5,500					163/5,000~5,500				136/4,000								
PERFORMANCE	Max. torque		ps/rpm Nm/rpm	280/1,500~4,000				280/1,500~4,000						)0/ ~3,000	324/ 1.500~2.500	300/ 1,500~3,000	324/ 1,500~2,500				
			kg·m/rpm	28.6/1,500~4,000						28.6/1,500~4,000				30	.6/ ~3,000	33/	30.6/ 1,500~3,000	33/ 1,500~2,500			
	Max. speed		km/h	15	88	187	188	187	1	91	189	191	189	1,500		179	184	179			
	CO <sub>2</sub> (combined)		g/km	170	174	182	185	197		175	182	185	105	153	155	164	164	175			
			ℓ/100km		7.605	7.958	8.080	8.610	7.479		7.953	8.082	8.609		5.911	6.251	6.252	6.708			
	Phase 1 (Low phase)		ℓ/100km	8.936		10.100	9.461	10.736	8.996		10.003	9.559	10.705		6.564	7.646	6.945	8.286			
FUEL	Phase 2 (Mid ph		ℓ/100km		7.213	7.554	7.644	8.067	7.035		7.569	7.608	8.076		5.645	6.016	6.106	6.501			
CONSUMPTION	Phase 3 (High p		ℓ/100km	6.429	6.675	6.815	7.101	7.397	6.489		6.832	7.082	7.396		5.160	5.286	5.431	5.691			
			₹/100km		8.048	8.374	8.663	9.176	8.029		8.374	8.670	9.182		6.472	6.704	6.791	7.125			
	Phase 4 (Extra High phase) Test mode		1/ TUUKITI	1.914	0.040	0.374	0.005	9.170					9.182 cedure (WLTP		0.472	0.704	0.791	1.125			

\* The fuel economy can vary according to road conditions or driver's habits. \* The above technical data can vary slightly by regional certification requirements or sales specifications. \* ISG: Idle Stop and Go system

## DIMENSIONS







1,870 ------

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