

NEW TOOLS NEW LIFE

MUSSO **EV**





Forging a Powerful MUSO Story Built on the Legacy of Pickup Heritage

MUSO, meaning 'rhinoceros' in Korean, embodies strength and innovation—hallmarks of a true SUV spirit and the legacy of Korea's first pickup truck.

Backed by 55 years of pickup expertise, KGM introduces its first all-electric pickup, the MUSO EV—setting a new benchmark in the global pickup market with a stronger, more distinctive story that's uniquely MUSO.



Jeep CJ5P
1974
*Source: DRIVE2.RU



Musso Sports
2002



Actyon Sports
2006



Korando Sports
2012



Musso Grand
2021

STYLE

The MUSSO EV is like the most powerful weapon that reveals who you are.
Its practical yet rugged and solid design will give you an exhilarating feeling,
just like using a tool that fits you perfectly.



*Deck top is available as an optional customization item.

EXTERIOR - FRONT

A sculpted hood, unique LED DRLs, and a bold, voluminous bumper come together to create a powerful and striking pickup design. With its commanding presence and distinctive character, the MUSSO EV ensures you stand out wherever you go.



LED DRLs & Turn Signal Lamps



Front Skid Plate (Customizing only)





EXTERIOR - SIDE

With its strong, purposeful design, the MUSSO EV embodies the bold character and functionality of a genuine pickup. The C-pillar garnish, shaped like a tool that fits perfectly in your hand, reinforces the vehicle's powerful character, accentuated by the Musso emblem.



C-Pillar Garnish & MUSSO Emblem



Wheel Arch Garnish Mouldings (Customizing only)

EXTERIOR - REAR

The robust rear design and bold tailgate shape clearly express the distinctive identity of the MUSSO from every angle. The signature rear lamp design completes a strong impression, blending authentic pickup heritage with a modern touch.



LED Rear Combination Lamps



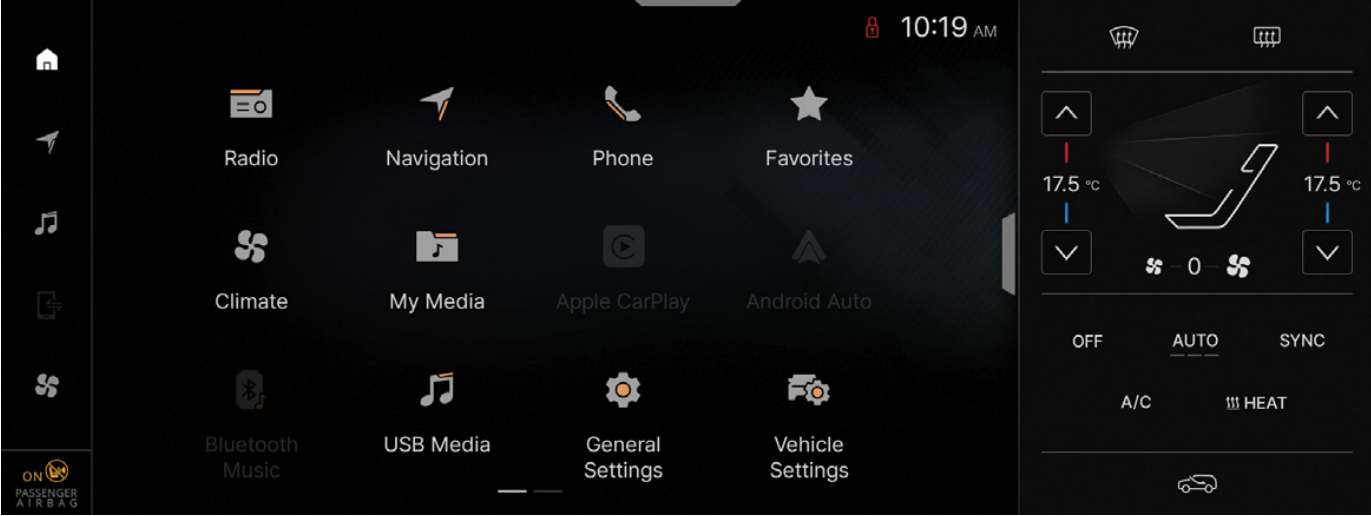
Deck Rear Bumper Steps



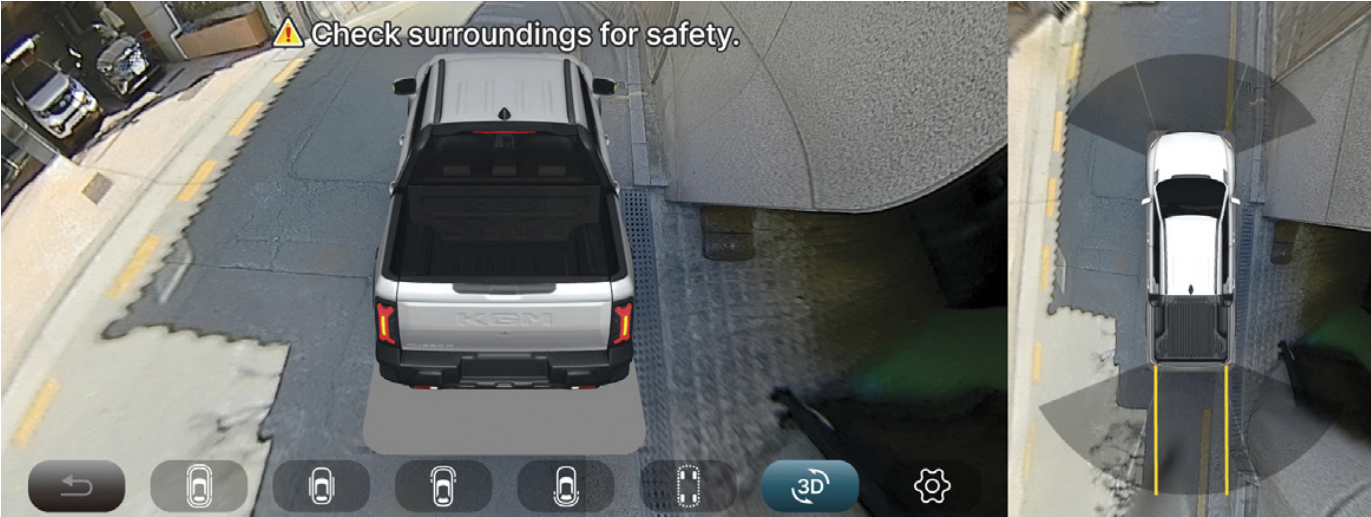
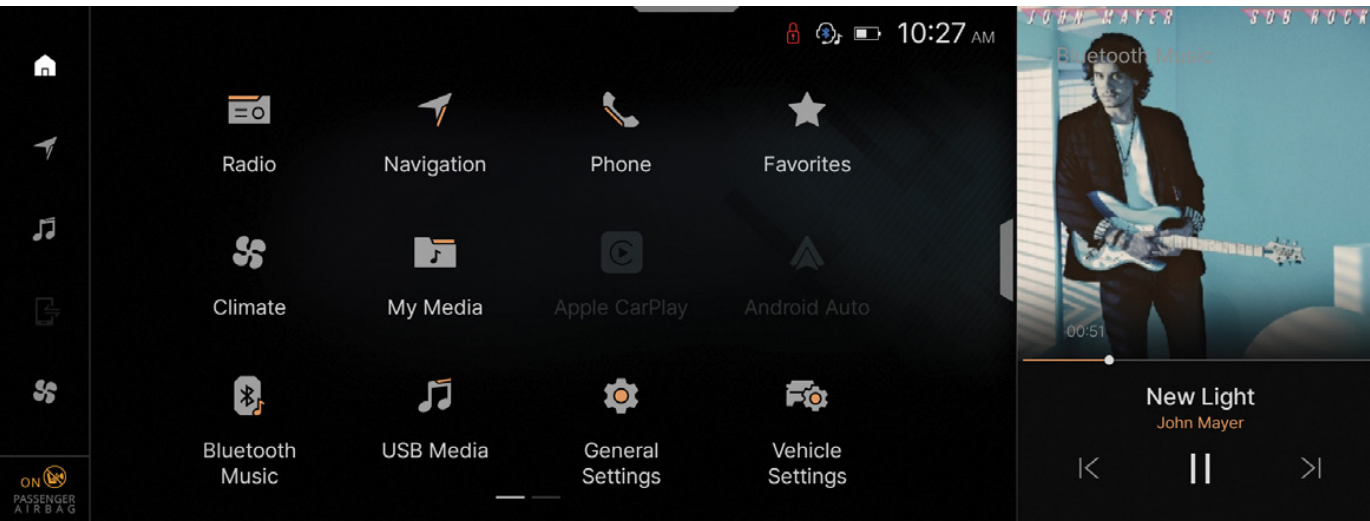
INFOTAINMENT

The integrated panoramic display, offering excellent visibility and ease of use, allows you to effortlessly control various vehicle information and enjoy a seamless infotainment experience.

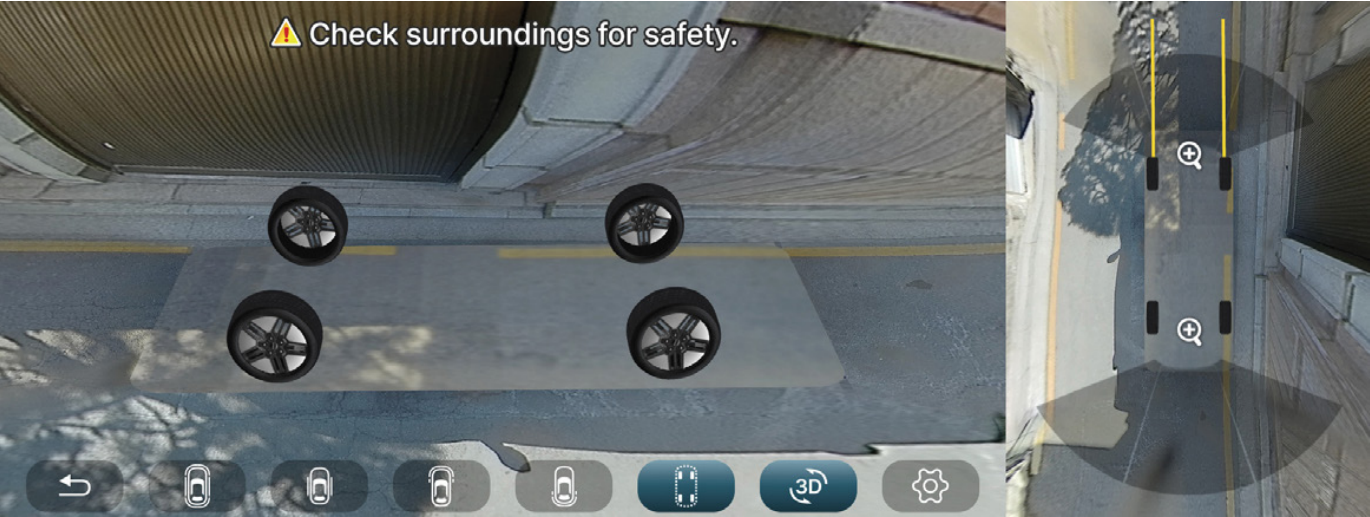
Split Screen (Climate Control)



Split Screen (Music)



3D Around View Monitoring System

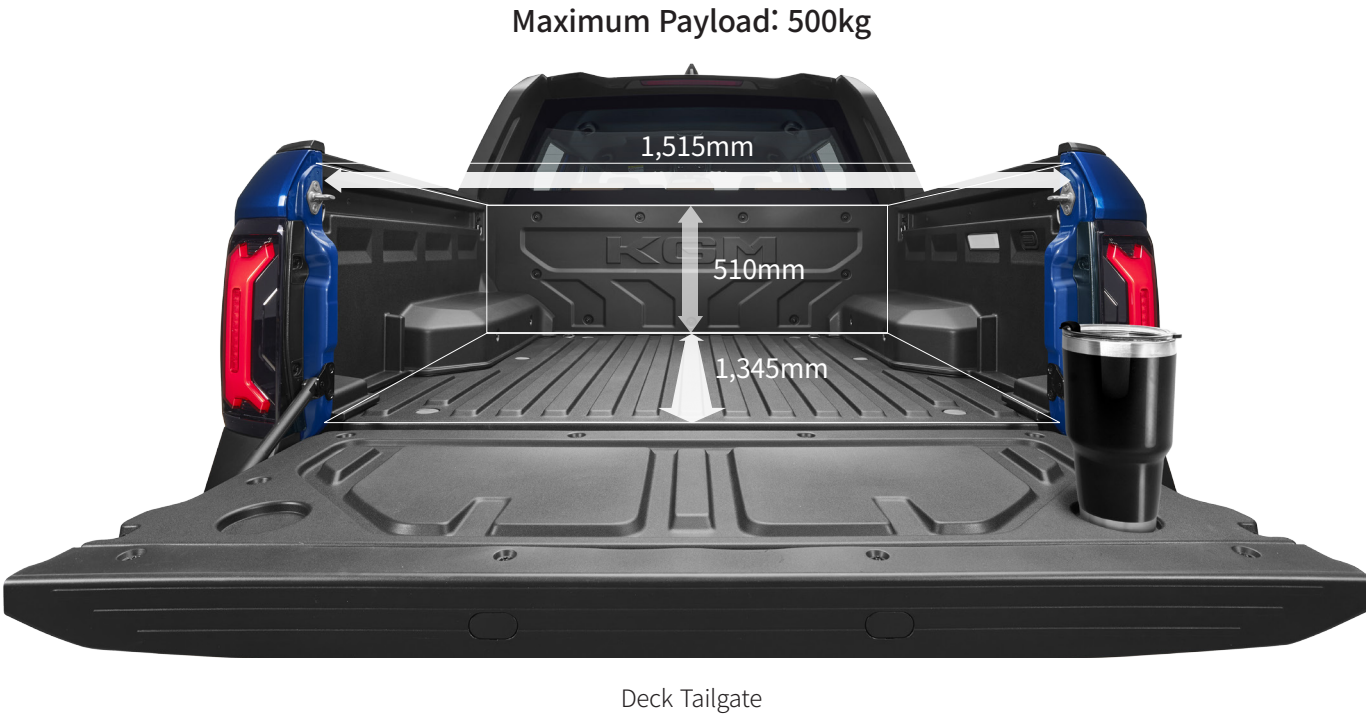


Clear-Sight Ground View



CARGO SPACE

With a spacious cargo bed capable of carrying up to 500kg, the MUSSO EV is the perfect tool to expand your lifestyle. Whether in daily life or out in nature, it provides the versatility and freedom to enjoy every moment.



PERFORMANCE

Powerful performance and precise handling seamlessly adapt to any lifestyle, delivering a smooth and confident drive even on the longest journeys.



2WD Model (17" Tyres)

Max. Power

206.9_{ps}

Max. Torque

339_{Nm}

All-Electric Driving Range

419.6_{km}

AWD Model (17" Tyres)

All-Electric Driving Range

379_{km}

DRIVING TECHNOLOGY

The MUSSO EV combines the proven power of a pickup with cutting-edge EV innovation. Built on reliability and advanced technology, it redefines the driving experience.



Drive Modes

Enhance your driving pleasure by selecting the optimal performance setting to match your preference or road conditions.



Self-Leveling System

Maintains a consistent rear height regardless of deck load changes while also functioning as a standard damper for a smooth and stable drive.

CHARGING

Equipped with a fire-safe LFP battery and battery pre-conditioning function, they maximize charging efficiency for optimal performance.



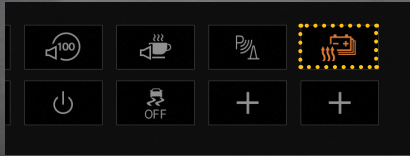
[300kW DC Fast Charger]



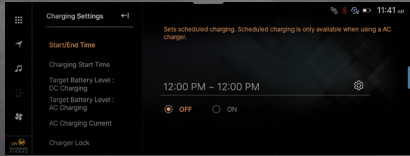
[11kW AC Charger]



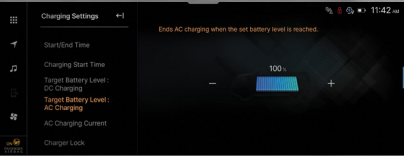
[Portable Charger]



Battery Pre-Conditioning



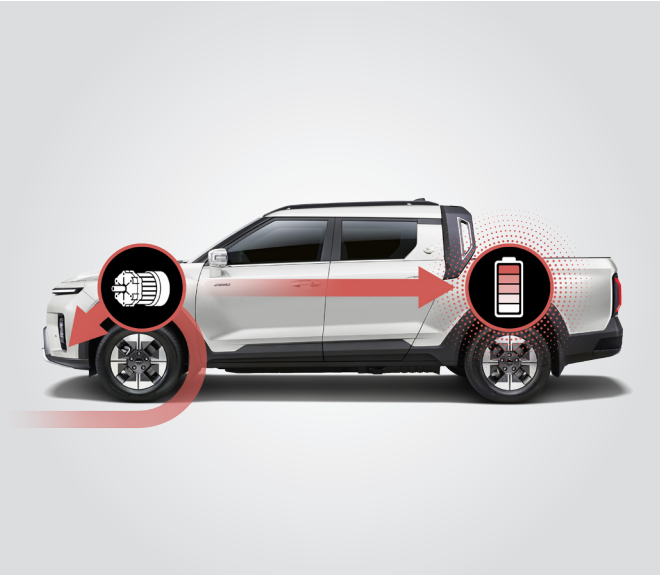
Scheduled Charging



Charging Settings

EV-SPECIFIC FEATURES

Enhance your driving experience with advanced EV-specific features designed for a smarter daily life. Enjoy greater freedom and ease in outdoor adventures and leisure activities.



Smart Regenerative Braking System

Automatically adjusts regenerative braking levels based on the vehicle ahead, road incline, and speed cameras to enhance energy efficiency and reduce driver fatigue.



Paddle Shifters

Adjust regenerative braking with ease while driving, delivering a sportier feel for a more enjoyable driving experience.



External V2L Connector

The external V2L connector enables of various electronic devices, providing convenience for outdoor adventures and leisure activities.

CRASH SAFETY

KGM’s advanced driver protection system goes beyond everyday driving, providing enhanced safety and vigilance across diverse road conditions.



- 8 Airbags**
To ensure effective protection for the driver and all passengers in the event of a collision, eight airbags come standard.
- 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

8 Front row far side airbag



Driver's knee airbag



Front row far side airbag

ADVANCED DRIVING ASSISTANCE SYSTEM

With a full suite of advanced driver assistance systems, experience SUV-level safety and convenience in your pickup-not just on the road, but even when parking.

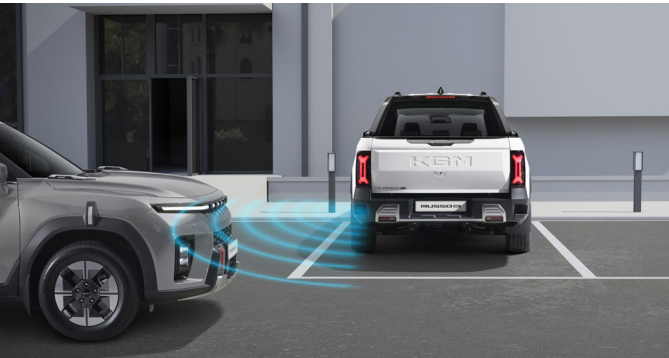


4 Corner BSD (Blind Spot Detection)
Utilizing radar and cameras, the system continuously monitors the vehicle’s surroundings and actively intervenes to prevent potential accidents.
(Front Camera + Front Radar + Front-Side Radar + Rear-Side Radar)



Intelligent Adaptive Cruise Control
Maintains a set distance from the vehicle ahead based on the driver’s preset speed, managing acceleration, deceleration, stopping, and restarting. Advanced safety systems also assist in keeping the vehicle centered in its lane.

Intelligent Speed Assist (EU Only)
Recognizes road speed limits and provides warnings and assistance to prevent the vehicle from exceeding them.



Rear Cross Traffic Collision Assist / Rear Cross Traffic Warning
Warns the driver of approaching vehicles from the side while reversing and assists with braking to help prevent collisions.

Automatic Lane Change (EU Only)
Enables automatic lane changes on highways when the turn signal is activated. For safety, lane changes are restricted near highway exits or when nearby vehicles are detected.

The Power of EV Meets Pickup – MUSSO EV

With V2L capability, power your adventures and worksites without limits. Whether outdoors or on the job, enjoy seamless energy input and output wherever you go.



CUSTOMIZING ACCESSORIES



Multi Roll Bar



Skid Plate



Roof Cross Bar



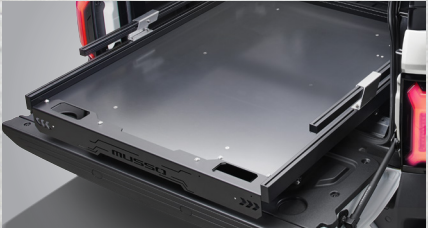
Deck Storage Box



Deck Divider



Deck Sliding Cover



Deck Sliding Bed



Wheel Arch Garnish Moulding

※ Customizing parts may vary by region, and there are additional customizing parts available, so please check with your local dealer.

BLACK EDGE

Commanding Presence, Even in the Dark. Black accents enhance the rugged strength of the true pickup, MUSSO EV, adding a refined aura that stands out with undeniable dominance anywhere you go.



BLACK EDGE
Grand White (WAA)



Hood Side Garnish



Black Outside Mirrors



Black MUSSO Emblem / Black C-Pillar Garnish



Black MUSSO Lettering



Black Utility Roof Rack



17" Black Diamond-Cut Wheels

FEATURES & WHEELS

A stylish, unique exterior design paired with advanced convenience features creates the perfect harmony, delivering exceptional value that exceeds every expectation.



17" Diamond-Cut Wheels

17" Black Diamond-Cut Wheels



Multipurpose Deck Tailgate



Manual Leveling LED Head Lamps



Black Radiator Grille



Aero Shutter



Flag-Type Outside Mirrors



Door Garnish



Centre High-Mounted Stop Lamp



Utility Roof Rack



Deck Lamp



SUS Door Garnish



Floating Centre Console



Wireless Mobile Charger



After-Blow



Dual Zone Automatic Air Conditioner



Phone Projection (Android Auto & Apple CarPlay)



Passenger Seat Walk-In-Device



2nd Row Back Folding & Sliding Seats



Heated Steering Wheel



Ventilated & Heated Front Seats



Heated Rear Seats



Large Cup Holders for Front & Rear Seats



USB Type-C Ports
(Front: 1 Charging, 1 Data & Charging / Rear: 2 Charging)

* The image is for reference only and may differ from the actual product.

EXTERIOR COLORS

1-TONE

Blazing Gold (DAA)

Ultra Marine (BBE)

Amazonia Green (GAM)

Grand White (WAA)

Marble Gray (ACM)

Space Black (LAK)

BLACK EDGE

Grand White (WAA)

Space Black (LAK)

INTERIOR COLORS

Black Interior



Gray Two-Tone Interior



TECHNICAL DATA

Engine			Electric motor				
Driven wheels			2WD	4WD			
Transmission			1AT				
Type			Pick-up truck				
Exterior dimension	Overall length		mm	5,160			
	Overall width			1,920			
	Overall height			1,740 (With roof rack: 1,750)			
	Wheelbase			3,150			
	Tread	Front		1,635			
		Rear		1,665			
	Overhang	Front		935			
		Rear		1,075			
	Approach angle			degree	20.2		
	Departure angle			degree	24.3		
	Ramp angle		degree	15.1			
	Minimum ground clearance		mm	181.4			
Minimum turning radius		m	6.19				
Weight	Gross vehicle weight		kg	3,070		3,090	
	Kerb weight			2,165		2,285	
	Gross trailer weight	Braked		1,800		1,800	
		Unbraked		750		750	
Electric motor	Electric Motor		-	Interior permanent magnet synchronous motor		Interior permanent magnet synchronous motor	
	Max. power		kW	152.2		Front: 152.2, Rear: 152.2	
			ps	206.9		Front: 206.9, Rear: 206.9	
	Max. torque		Nm	339		Front: 339, Rear: 339	
			kgf.m	34.6		Front: 34.6, Rear: 34.6	
Performance	Acceleration from 0 to 100 km/h		sec	7.98		9.16	
	Max. speed		km/h	162		177	
Battery	Battery		-	Lithium Iron Phosphate (LifeP04)			
	Standard charging time (0 to 100%)		-	11kW: 10h 20min			
	Fast charge time (10% to 80%)		-	300kW: 36min / 100kW: 46min			
	On-board charger power		kW	10.5			
	Capacity		kWh	80.6			
	Battery voltage		V	371.2			
Energy consumption	Electric energy consumption		Wh/km	177: city / 230: combined		211.2: city / 259.8: combined	
	Electric range		km	419.6		379.0	
	Electric range city		km	546		466	
Brake (FR/RR)			-	Ventilated Disc / Ventilated Disc			
Suspension (FR/RR)			-	Macpherson Strut / Multi-Link			

* 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).

DIMENSIONS

