



SOLTERRA





Drive Electric, Drive Confident

e-SUBARU GLOBAL PLATFORM

The e-SUBARU GLOBAL PLATFORM, a dedicated platform newly developed for SUBARU BEVs, has been further enhanced. The high-capacity battery is located under the floor, lowering the centre of gravity to improve handling and maximise cabin space. Its innovative design merges the battery case with the body frame, forming a monolithic structure for improved rigidity.

Power Unit (Motor/Battery)

The powertrain unit has been completely revamped, alongside an increase in battery pack capacity. The front and rear axles deliver instant torque for rapid response and linear acceleration. A powerful 167 kW motor drives the front axle, while a water-cooled system regulates battery temperature to ensure consistent performance.



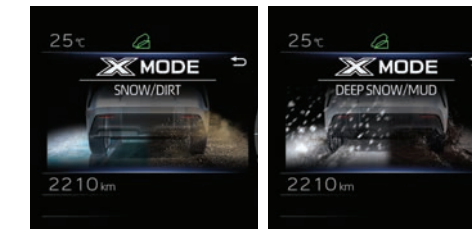
Uncompromised Performance

AWD System

SUBARU's AWD expertise is now in an EV, with eAxle motors at the front and rear enabling precise power distribution and brake vectoring to optimise grip for every wheel. The driver can now better grasp the ever-changing road and vehicle conditions, making it easier to maintain control. This provides greater peace of mind than ever before.

X-MODE

X-MODE enables SOLTERRA to drive through the toughest conditions, from deep snow to muddy trails, delivering exceptional rough-road performance. For added confidence, the Panoramic View Monitor provides visual support, helping drivers navigate challenging terrain and detect obstacles when parking.



Charged for the Challenges Ahead

Charging

The SOLTERRA is designed for convenience, with extended range and compatibility with fast charging worldwide. 150 kW DC quick charging powers the battery to 80% in just 28 minutes*. An upgraded 22 kW AC charger speeds up standard charging, while a smartphone app enables remote charge monitoring.

Charging Performance at Low Temperatures

The battery heater ensures reliable performance and faster charging in low-temperature conditions. Additionally, if you set a charging station as your destination in the navigation system, the preheat function warms the battery before arrival, significantly reducing charging time—even at temperatures as low as -10°C.

* Charge times can vary depending on many factors, including temperature, and condition of the vehicle and battery.



All-Around Safety You Can Trust

SUBARU Safety Sense*1

Pre-Collision System (PCS)*2 Dynamic Radar Cruise Control (DRCC)

Front Cross Traffic Alert (FCTA) Lane Change Assist (LCA)

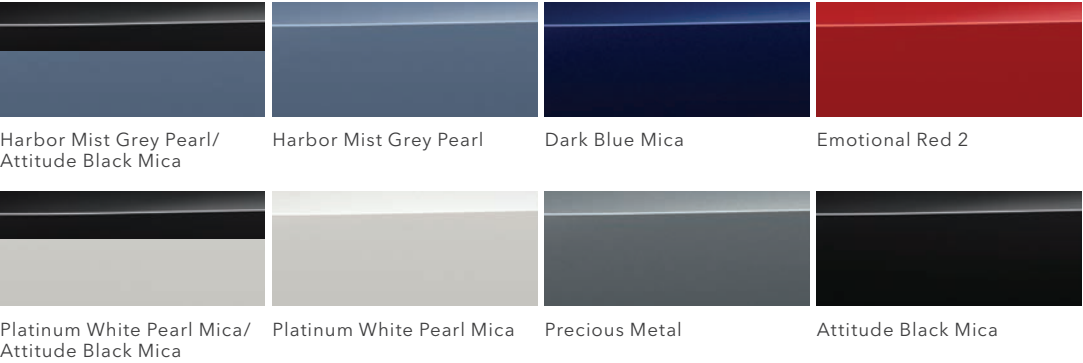
For illustration purposes only. Not to scale.

*1 SUBARU Safety Sense is a driving support system which may not operate optimally under all driving conditions. The driver is always responsible for safe and attentive driving and observance of surroundings and traffic regulations. System effectiveness depends on many factors such as weather, road and vehicle conditions. See Owner's Manual for complete details on system operation and limitations for SUBARU Safety Sense including functions in this leaflet.

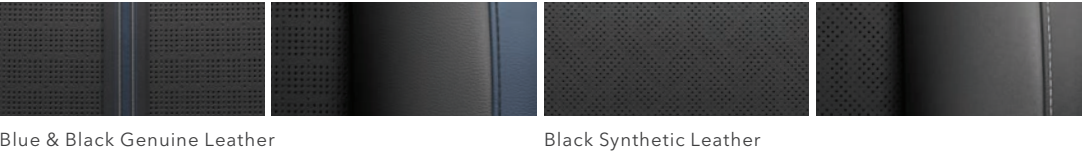
*2 Pre-Collision System may not work in all situations. Depending on the speed difference from objects, the object's height, and other conditions, every situation may not meet the necessary conditions for SUBARU Safety Sense to work optimally.



EXTERIOR COLOURS



SEAT MATERIALS



SPECIFICATION

Item		Mid	High	
		AWD (All-Wheel Drive)		
Motor				
Front motor	Type	Permanent magnet synchronous motor	Permanent magnet synchronous motor	
	Max. output	kW(PS)	167 (227)	167 (227)
	Max. torque	N·m (kgf·m)	268 (27.3)	268 (27.3)
Rear motor	Type	Permanent magnet synchronous motor	Permanent magnet synchronous motor	
	Max. output	kW(PS)	88 (120)	88 (120)
	Max. torque	N·m (kgf·m)	169 (17.3)	169 (17.3)
Performance				
Max. speed	km/h	160	160	
Acceleration (0-100 km/h)	sec.	5.1	5.1	
Electric driving range per charge (WLTP)	km	509	471	
Main drive battery				
Type		Lithium-ion battery	Lithium-ion battery	
Total battery capacity (Compliance with the IEC 62660-1 standard.)	kWh	73.1	73.1	
Nominal voltage	V	384.8	384.8	
Number of cells	Units	104	104	
Charge function				
AC charging	Max. charging power	kW	3-phase charger: 11	3-phase charger: 11
Charging connector	Type	CCS2 (TP+DC)	CCS2 (TP+DC)	
	Location	Front	Front	

LINEUP

SOLTERRA High / Mid



Owing to printing locations, colours may differ slightly from those shown in this chart. In addition, colours and seat variations may vary according to the individual market.

Item			Mid	High
			AWD (All-Wheel Drive)	
Dimensions & weight				
Overall length		mm	4690	4690
Overall width		mm	1860	1860
Overall height		mm	1650	1650
Wheelbase		mm	2850	2850
Track	Front	mm	1600	1600
	Rear	mm	1610	1610
Minimum ground clearance (at kerb weight)	Front spats	mm	180	180
	Front under cover	mm	211	211
Cargo volume*	Deck board upper/ lower	lit.	421/452	410/441
Seating capacity		persons	5	5
Kerb weight		kg	2025	2045
Chassis				
Steering			Electric power-assisted rack-and-pinion	Electric power-assisted rack-and-pinion
Suspension (4-wheel independent)	Front		Macpherson strut type	Macpherson strut type
	Rear		Double-wishbone type	Double-wishbone type
Minimum turning circle at tyre (radius)			m	5.6
Brakes	Front		Ventilated disc brakes	Ventilated disc brakes
	Rear		Ventilated disc brakes	Ventilated disc brakes
Driveline			All-Wheel Drive type	All-Wheel Drive type
Tyre/wheel size			235/60R18, 18×7.5"J	235/50R20, 20×7.5"J

* Measured by VDA (V211)

Vehicle kerb weight varies according to the types of optional equipment included. Specification data and model lineup may vary according to market.