

TECHNICAL SPECIFICATIONS

Wheel drive		4WD
Engine		2.0L
Seating		5
Steering		RHD
Battery & Motors		
Battery		
Type		Lithium-ion
Total voltage	v	300
Capacity	kWh	12
Front motor (S61)		
Max output	kW (PS)	60 (82)
Torque	Nm (kg-m)	137 (14.0)
Rear motor (Y61)		
Max output	kW (PS)	60 (82)
Torque	Nm (kg-m)	195 (19.9)
Charging time		
Regular	hour (approx.)	5*
Quick	min. (approx.)	30 (up to 80% capacity)
Engine		
Type		
		2.0-litre 16-valve DOHC MIVEC
Total displacement	cc	1,998
Injection system		
		ECI-MULTI (Electronic Controlled Injection)
Emission level		
		EURO-6b
Max. output (EEC net)	kW (PS)/rpm	89 (121)/4,500
Max. torque (EEC net)	Nm (kg-m)/rpm	190 (19.4)/4,500
Fuel System		
Fuel type		
		Unleaded (RON95 and over)
Fuel tank capacity	litre	45
Performance**		
Fuel consumption		
Weighted	litre/100km	1.8
CO ₂		
Weighted	g/km	42
Electricity consumption		
Weighted	Wh/km	134
Electric driving range	km/charge	52
Towing capacity (with brake)	kg	1,500
Transaxles		
Total gear ratio		
Front	Engine	3.425
	Motor	9.663
Rear	Motor	7.065
Suspensions		
Front		
		MacPherson strut with stabiliser bar
Rear		
		Multi link trailing arm with stabiliser bar
Brakes		
Front		
		Ventilated disc brakes (2-pot)
Rear		
		Solid disc brakes
Steering		
Type		
		Rack and pinion with electric power assist
Loads		
Kerb weight	kg	1,845
Gross vehicle weight	kg	2,340
Cargo room volume	litre	463
Tyres and Wheels		
Tyres (front and rear)	Standard	225/55R18
Wheels (front and rear)	Standard	18" x 7.0J alloy

* With 230V/10A electric power supply. 6.5 hours with 230V/8A electric power supply.

** Measured by Mitsubishi Motors Corporation. Actual performance may vary in some cases.

Note: Equipment may vary by market. Please consult your local Mitsubishi Motors dealer/distributor for details.

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OUTLANDER PHEV

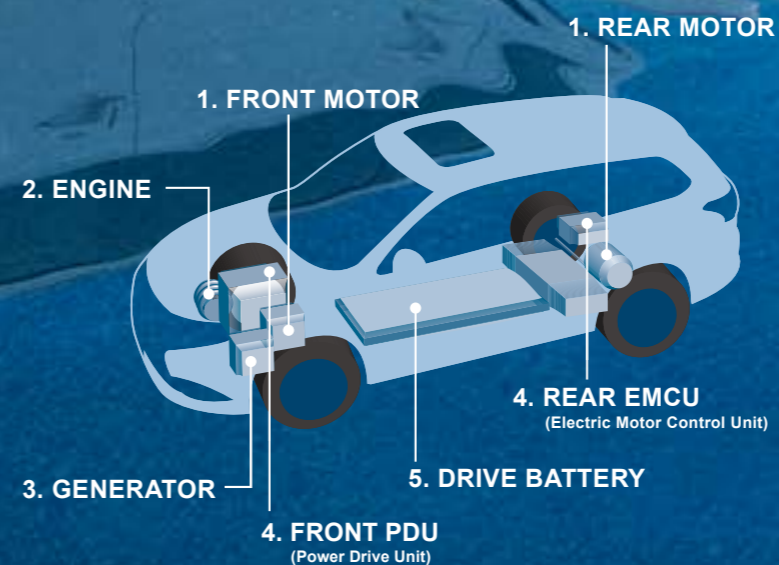


Drive@earth



EXPERIENCE THE POWER OF GLIDING

Quieter than quiet. Stable beyond compare. The new OUTLANDER PHEV delivers a calm and relaxing sensation of gliding above the road — thanks to the powerful torque and solid stability of Twin Motor 4WD and S-AWC. It's a deeply satisfying feeling that heightens the pleasure of every journey.



1. Twin Motor 4WD and S-AWC

Separately mounted motors at the front and rear axles deliver incredibly responsive 4WD performance with S-AWC ensuring excellent driving stability and intuitive, linear handling.

2. 2.0-litre engine

The powerful, highly efficient engine minimises CO₂ emissions.

3. Generator

The high-performance generator transforms engine power into electricity to recharge the drive battery and assist the motors when needed.

4. Front Motor PDU & Rear EMCU

These intelligent control units contribute to heightened energy efficiency and optimal motor control with instant maximum torque that outperforms a 3.0-litre gasoline engine.

5. Drive battery

The battery is stored under the floor to maximise interior space and lower the centre of gravity for improved safety and handling.



SMOOTH LINEAR RESPONSE

The OUTLANDER PHEV responds faithfully to every command to keep you in total control. Innovative Twin Motor 4WD teams with S-AWC to supply optimal torque and traction to each wheel. So you enjoy smooth, powerful acceleration and sure, stable handling in all road conditions.

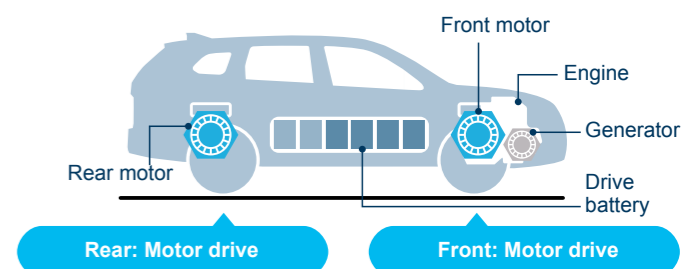
S-AWC Super All Wheel Control



S-AWC (SUPER ALL WHEEL CONTROL)

This integrated control system, only available from Mitsubishi Motors, delivers incredible power and control. By optimally managing AYC (Active Yaw Control), ABS (Anti-lock braking system) and Active Stability Control (ASC) with Traction Control (TCL), it brings out the full potential of Twin Motor 4WD without compromising safety, comfort or fuel efficiency. When desired, you can press the 4WD LOCK button to simulate locking of a centre differential and optimally distribute torque to all four wheels for improved traction and stability.

Twin Motor 4WD



Twin Motor 4WD

High-output motors separately mounted at the front and rear axles instantly supply torque on demand for incredibly responsive yet smooth 4WD performance.

TOMORROW'S EFFICIENCY TODAY

The innovative Plug-in Hybrid EV system is remarkably eco efficient. Enjoy zero fuel consumption and zero CO₂ emissions during all-electric driving — as well as an incredibly quiet ride. Or enter a hybrid mode to travel even greater distances with low emissions and an impressive 1.8 litre/100 km combined fuel efficiency. You can even generate electricity as you drive to enjoy vast stretches of wilderness with total confidence.



Regular charging
Conveniently charge at home.



Quick charging
When travelling, use the quick charger to save time.

EASY CHARGING AT HOME AND WHILE TRAVELLING

Simply connect the OUTLANDER PHEV with a power outlet at home to charge the drive battery. You can charge while sleeping in around five hours* with the onboard charger and charging cable. Or use the quick charger to charge in as little as 30 minutes (up to 80% capacity) at commercial charging facilities. Charging status is conveniently displayed on the instrument panel.

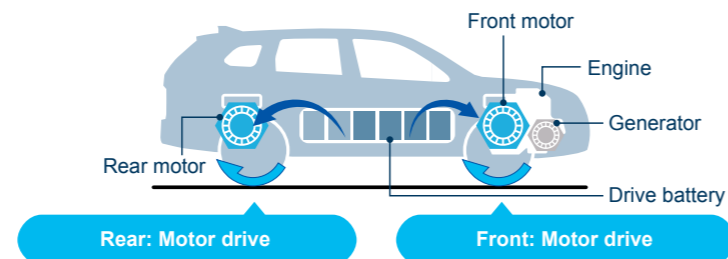
* With 230V/10A electric power supply. 6.5 hours with 230V/8A electric power supply.

Automatically selected drive modes

ELECTRIC DRIVING

EV Drive Mode: Electric power only

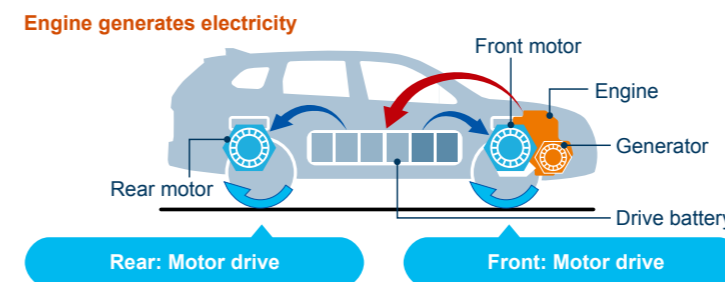
The motors power the vehicle using electricity from the battery, resulting in zero fuel consumption and zero CO₂ emissions. This drive mode is quiet, clean and powerful. Maximum speed is 120 km/h.



HYBRID DRIVING

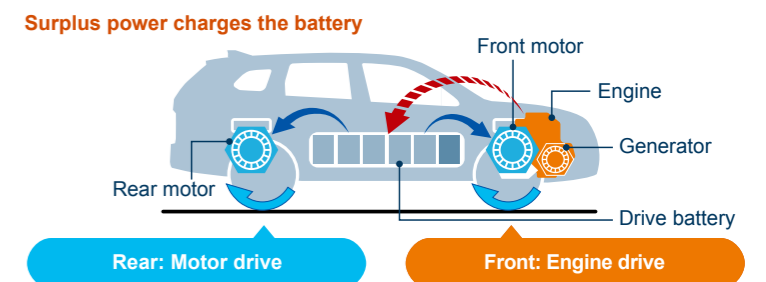
Series Hybrid Mode: Electric power + engine assistance

The motors power the vehicle using engine-generated electricity. The engine generates electricity when the battery level is low and to increase power when accelerating rapidly or climbing hills.



Parallel Hybrid Mode: Engine power + motor assistance

The engine powers the vehicle (at high speeds, etc. when engine efficiency is high) with assistance from the motors when extra power is required.





DYNAMIC NEW STYLING

The dramatically restyled OUTLANDER PHEV boldly proclaims incomparable strength and refinement. From the distinctive new front face, with "Dynamic Shield" concept that conveys powerful performance and a reassuring sense of protection, to the attractive new tail, it fully embodies the best qualities of a premium SUV.



SPACIOUS COMFORT AND NEW REFINEMENT

Enter an oasis of comfort and refinement where driving pleasure is enhanced by generous legroom, new luxurious amenities and a supremely quiet ride. The seats are meticulously finished with high quality material and the rear seatbacks can be folded to flexibly meet your changing luggage needs.



ENERGY USAGE INDICATOR

How efficiently are you driving? The energy usage indicator informs you by pointing the needle toward the Power, Eco or Charge zone.



CHARGE AND SAVE

Control over battery usage is at your fingertip command. Press CHRG to charge the battery via engine. Press SAVE to reduce battery power usage.



ECO Score

Indicates the eco-friendliness of your driving. The more green leaves, the better.



ECO Mode Control

Press for more energy-efficient use of the motors, engine, air conditioning and 4WD.



REGENERATIVE BRAKING LEVEL SELECTOR (PADDLE TYPE)

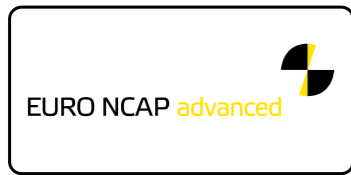
Located on the steering wheel, the convenient regenerative braking level selector lets you easily adjust regenerative braking strength to any of six settings*.

* Except when Adaptive Cruise Control (ACC) is active.



TECHNOLOGY FOR PEACE OF MIND

Advanced new safety features intelligently support safer driving in the OUTLANDER PHEV. You can drive with greater confidence knowing that you and your passengers are solidly protected by a robust RISE body and comprehensive, award-winning safety measures.



OUTLANDER PHEV earned the Euro NCAP 5-star rating in 2013 and the Euro NCAP Advanced award in 2013 (for FCM system).



RISE BODY

Collision safety performance is significantly enhanced by Mitsubishi Motors' RISE (Reinforced Impact Safety Evolution) body, which efficiently absorbs energy and maintains high cabin integrity in the event of a collision.



Image of airbag deployment

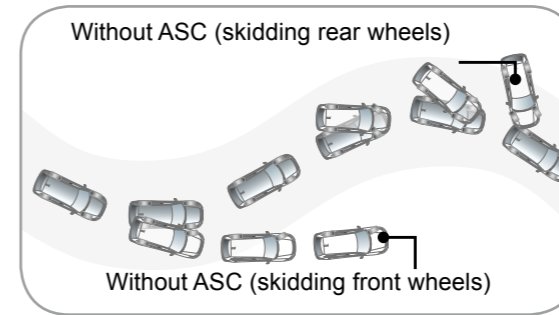
7 SRS AIRBAGS

Front airbags, side airbags, curtain airbags and a driver's knee airbag help protect you and your passengers in the event of a collision.



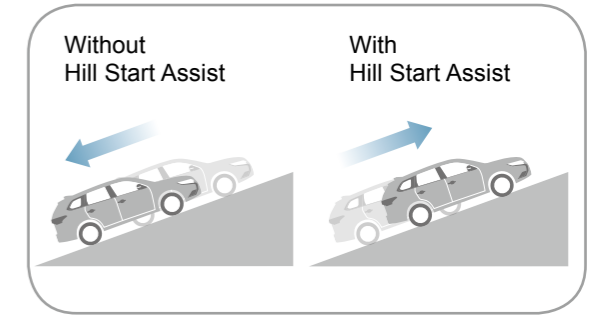
AUTO DIMMING REAR VIEW MIRROR

This mirror automatically reduces glare from the headlights of cars behind you to maintain a clear rear view and support safer driving.



ACTIVE STABILITY CONTROL (ASC)

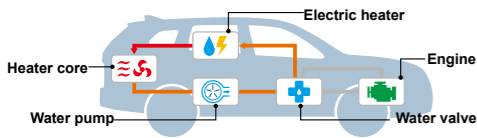
If wheels lose their grip on slippery surfaces or while turning, ASC automatically adjusts engine output and applies braking force at the appropriate wheels to help maintain control and prevent skidding.



HILL START ASSIST (HSA)

When starting on a steep slope, HSA helps prevent you from rolling backwards while you release the brake by maintaining the braking force for up to two seconds until the accelerator is applied.

EQUIPMENT HIGHLIGHTS



ELECTRIC HEATER

The electric heater uses the electric water pump to circulate hot water and warm the cabin even if the engine isn't running, such as during EV driving. So you can run it early in the morning or late at night without bothering the neighbours. In extremely cold weather, the electric heater can also be used to supplement heat generated by the engine.



Driving range indicator

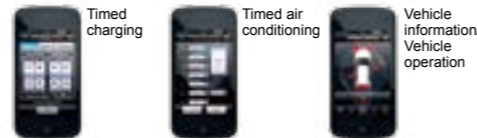
EV Drive ratio indicator



Energy flow indicator

SPECIAL PHEV DISPLAY FUNCTIONS

The Multi-information Display shows various PHEV display functions including driving range indicator, EV Drive ratio indicator and energy flow indicator.



mitsubishi Remote Control

For convenience, use your smartphone to remotely control the charging timer, reschedule charging for late at night when electricity fees are low, monitor the remaining charge time and more. The Mitsubishi Remote Control app also enables immediate or timer activation of cabin cooling or heating.

Note: The vehicle and smartphone have to be interconnected within a Wi-Fi area. Some smartphones may not be supported. The cooling function can only be operated remotely in models without the electric heater. Pre-heating requires the electric heater.



DUAL-ZONE AUTOMATIC CLIMATE CONTROL

The powerful air conditioning system provides separate temperature settings for the driver and front passenger.



HEATED STEERING WHEEL

The heated steering wheel supports more comfortable operation in chilly weather. Its power switch is conveniently located on the centre panel.



STEERING-WHEEL MOUNTED CONTROLS

Convenient controls for the audio system and Bluetooth® hands-free mobile phone system are mounted on the steering wheel for easy-to-reach access.



SUNGLASS POCKET



ELECTRIC TAILGATE

The tailgate can be opened and closed automatically from a switch located near the driver's seat.



CONVENIENT CHARGING CABLE STORAGE

A storage space beneath the rear cargo area floor is ideal for conveniently storing the charging cable.

EQUIPMENT HIGHLIGHTS



USB PORT & 12V POWER OUTLETS

These amenities are conveniently located within the centre floor console, allowing easy access once you open the lid.



Keyless operation key

Power switch

KEYLESS OPERATION SYSTEM (KOS)

When carrying the key, you can press a button on the outside of the front doors or tailgate to lock or unlock all the doors and tailgate, and press the power switch in the cockpit to start the Plug-in Hybrid EV System.

EQUIPMENT LEVEL



Key features

- Electric tailgate
- LED headlamps with auto levelling
- Heated steering wheel
- Anti-trapping electronically controlled sunroof with sunshade (tilt and sliding)
- Front and rear leather seats (8-way power adjustable driver's seat, front seat heaters, driver's and front passenger's seatback pockets)
- LW/MW/FM radio, CD/MP3 player, 6 speakers and rear view monitor/camera

EXTERIOR COLOUR



Titanium Gray Metallic (U17)



Silky White Pearl (W13)



Orient Red Metallic (P26)



Amethyst Black Pearl (X42)



Polar White Solid (W37)



Quartz Brown Metallic (C06)



Ruby Black Pearl (X40)

SEAT MATERIAL



Black leather*



Dark brown leather*



Comfort Tech (C-TEC)**

* Leather seats include synthetic leather on the sides, rear and head restraint (also on rear centre armrest sides, door armrests and door trim).

** Functional material that does not feel too hot or cold in weather temperature extremes.

Note: Equipment may vary by market. Please consult your local Mitsubishi Motors dealer/distributor for details.

STANDARD & OPTIONAL EQUIPMENT

■ Standard

Safety and Security	Front ventilated disc brakes	■
	Rear disc brakes	■
	Anti-lock Braking System (ABS) with Electronic Brake-force Distribution (EBD)	■
	Brake assist (BA) system	■
	Brake override system	■
	Hill Start Assist (HSA) system	■
	Driver's and front passenger's SRS front airbags (with cut-off switch for front passenger)	■
	Driver's and front passenger's SRS side airbags	■
	Curtain airbags for 1st and 2nd rows	■
	Driver's SRS knee airbag	■
	Active Stability Control (ASC) with Traction Control (TCL) system	■
	Front 3-point ELR seatbelt with force-limiter and pretensioner x 2	■
	2nd row 3-point ELR seatbelt x 3	■
	Lower anchor and tether anchor for ISO-FIX child seat (for front passenger's and 2nd row seats)	■
	Reinforced Impact Safety Evolution (RISE)	■
	Emergency Stop Signal System (ESS)	■
	Exterior	Corner sensors
Head protection interior		■
Child protection rear door locks		■
Immobiliser		■
Tyre Pressure Monitoring System (TPMS)		■
225/55R 18 tyres and 18" x 7.0J alloy wheels		■
Chrome beltline mouldings		■
LED high-mount stop lamp		■
Colour-keyed door mirrors and side turn lamps, electronically controlled with defoggers and folding function		■
High regenerative brake stop signal		■
Interior	Silver roof rails	■
	Anti-trapping electronically controlled sunroof with sunshade (tilt and sliding)	■
	Soft upper surface of instrument panel and front door trims	■
	Four-spoke leather wrapped steering wheel	■
	Electric power steering	■
	Tilt and telescopic-adjustable steering column	■
	Joystick-type shift knob	■
4WD LOCK button on floor console	■	

Note: Equipment may vary by market. Please consult your local Mitsubishi Motors dealer/distributor for details.

STANDARD & OPTIONAL EQUIPMENT

■ Standard

Interior	Charge mode switch	■
	Save mode switch	■
	Eco mode switch	■
	Black stream print accent panel and door trim panels	■
	Rear centre armrest with 2 integrated cupholders	■
	Driver's and front passenger's sunvisor with vanity mirror, lid and ticket holder with light illumination	■
	Auto dimming rear view mirror	■
	Sunglass pocket	■
	Bottle holders in door trim x 4	■
	Accessory 12V sockets in centre console and instrument panel	■
	Door scuff plates (black)	■
	Tonneau cover	■
	Fuel filler charger lid locking system	■
	Luggage floor box	■
	Hook for cargo net x 4	■
	Retractable assist grip x 4	■
	Interior Lighting	Front room lamp with map lamp
Rear room lamp		■
Cargo room lamp		■
Console down light		■
LED foot lamps (driver and front passenger) and console illumination		■
Glove box illumination		■
Comfort	Regular charger with regular charging cable (Mode 2)	■
	Quick charger	■
	Colour liquid crystal multi-information display with ECO score indicator + washer fluid level warning lamp	■
	Keyless Operation System (KOS) with two Keyless Operation Keys and power switch	■
	Regenerative braking level selector (paddle type)	■
	Mitsubishi Remote Control with timed-charging cancellation switch	■
	Electric tailgate	■
	Energy flow indicator	■
	Cruise control (including steering wheel remote control switches)	■
	Speed limiter (including steering wheel remote control switches)	■
	Audio control (including steering wheel remote control switches)	■
	Heated steering wheel	■
	High contrast back-lit metres and gauges	■
	Power windows with anti-trapping and auto up and down for driver's seat	■
	Dual-zone automatic climate control air conditioning system	■
	Electric heater	■
	Rear heater vents	■
	Rain sensor / Auto light control	■
	Central door locking system	■

STANDARD & OPTIONAL EQUIPMENT

■ Standard

Audio and Communication	Digital Audio Broadcast (DAB) radio	■
	LW/MW/FM radio, CD/MP3 player, 6 speakers and rear view monitor/camera	■
	Link system (Bluetooth® hands-free system with voice control)	■
	USB port	■
Seats	Front and rear leather seats (8-way power adjustable driver's seat, front seat heaters, driver's and front passenger's seatback pockets)*	■
	Front seats: Height adjustable driver's seat	■
	Fully-flat function for 1st and 2nd rows	■
Lighting and Visibility	2nd row seats: Independent seat reclining function (60:40 split)	■
	LED headlamps with auto levelling	■
	Day time Running Light (DRL)	■
	Headlamp washers (pop-up type)	■
	Front fog lamps with chrome ring	■
	Front wipers with flat-blade and washers (2-speed / variable intermittent)	■
	Rear intermittent wiper and washer	■
	Tailgate window defogger	■
Rear fog lamp (driver's side)	■	

* Leather seats include synthetic leather on the sides, rear and head restraint (also on rear centre armrest sides, door armrests and door trim).

DIMENSIONAL VIEWS

