Summary

A new generation of the globally popular SUV, with AEB and LKAS amongst the ADAS options available.

Lighter and more efficient than the previous model, with a plug-in hybrid to be released soon.
Technology:
The new Outlander comes with a new electric power steering system for the conventional and the hybrid versions.

Mitsubishi e-assist includes Lane Departure Warning (LDW) and Adaptive Cruise Control, together with Forward Collision Mitigation (AEB). The vehicles with these systems (GX5 level) have a 77Ghz radar and a camera to assess the road ahead, giving the driver an audible warning (in the case of the FCM system) and autonomously applying the brakes should the driver fail to react. The camera based LDW monitors the lane markings and gives visual and audible warnings to the driver if the vehicle starts to drift from its lane.

Active Stability Control (ESC system) is standard on all and 7 SRS airbags are standard on all models too; drivers, passenger, driver’s knee airbag, curtain and seat airbags.

A new type of low resistance tyre has been fitted that reduces road noise.

Trim levels:
GX2: This entry-level trim has 5 seats, 16” steel wheels, air conditioning, auto headlamps and cruise control. Hill Start Assist and M-ASTC are standard too.

GX3: has GX2 specification plus a 3rd row of seats (7-seats in total), dual-zone air-conditioning, front fog-lamps, and rain sensing wipers, power-fold door mirrors with integrated indicator lamps, privacy glass, roof rails and 18” alloy wheels.

GX4: has GX3 specification plus leather interior with heated front seats, rear park sensors and rear camera, satellite navigation, xenon headlamps with wash and paddle shift is standard for automatic transmission versions.

GX5: has GX4 specification plus Adaptive Cruise Control, Forward Collision Mitigation, Lane Departure Warning and a power operated tailgate.
Paint colours:

- Amethyst Black
- Atlantic Grey
- Cool Silver
- Copper Metallic
- Frost White
- Pearl White
- Tanzanite Blue

Engine line up:

Euro 6 compliant 2268cc 16valve turbo-diesel producing 147bhp and 380Nm torque 6-speed manual transmission (GX2, GX3, GX4, GX5).

A 6-speed automatic transmission is available for the GX4 and GX5.

Outlander PHEV:

This model utilises a 2.0 4-cylinder MIVEC petrol engine together with a 2 electric-motor 4WD system.

The PMS motors are both 60Kw; the front axle motor producing 137Nm and the rear axle motor producing 195Nm. These are powered by a 300 Volt Lithium-ion battery pack rated at 12kWh.

The Outlander PHEV will automatically select the optimum drive option:
1. EV drive mode where the front and rear electric motors drive the vehicle using the HV battery only. Range is expected to be up to 32 miles.
2. Series hybrid mode where the engine acts as a generator to supply energy to the twin electric motors.
3. Parallel hybrid mode is internal combustion engine driven, assisted by the electric motors.

In addition the driver can select Battery Charge Mode at any time so that the ICE engine charges the battery for EV use at a later specific time. The 4WD system is fully electrically driven, therefore does not require a propshaft. Electric motors have maximum torque available at all times which gives high performance without needing a higher capacity engine.