



Design- Exterior

Redesigned and redefined.

The MEC 1' ambitiously redesigned exterior combines smooth curves with distinctive contours and noticeably powerful elements. On the front end, a revamped radiator grille, bumper, and underguard give the MEC 1 a commanding design, emphasizing the vehicle's functionally significant and domineering character. The solid, imposing side views gives the impression of extended length, and ensures good visibility from every angle.

The equally redesigned rear section of the MEC 1 evokes a sense of calm, assured power on the road. With the addition of an innovative new bumper design integrating the tailpipes, and with the newly redesigned underguard, the clearly structured rear of the MEC 1 promotes authority and ability.

Not to be outdone by the new LED daytime running lights, the bold disposition of the MEC 1 is set off by a number of chrome highlights. Chrome beltline moulding accentuates it's prominent lines. Chrome front and rear underguards make for an appealing contrast with the vehicles body colour. And to top it all off, the new chrome roof rails give the MEC 1 the regal appearance it commands when light from the sun readily glances off them.

Needless to say, the redesigned MEC 1 will never go unnoticed, and neither will its driver.





Design - Interior

Feel at home in your own private lounge.

Everything inside the MEC 1 is focused on the comfort and well-being of its passengers. The interior impresses not only with a wealth of fine materials, but also by its abundance of space, all of which is highlighted perfectly by the ambient lighting and further refined by a whole host of distinct options and extras.

Up to seven people can relax in the splendour of the MEC 1' full-sized, ergonomically optimized seats. Both the driver and front passenger will revel in the heated, 10-way adjustable seats boasting 3-position memory settings. Not to be forgotten, ample head and leg room, coupled with amazing all around visibility for all passengers result in a relaxing journey.

The MEC 1 features a wide array of interior finishes, including interior chrome accents, high-gloss Burl Walnut wood trim and hand-fitted leather upholstery¹. The dual-zone THERMATIC automatic climate control comes standard, and allows the driver and front passenger to control their own individual settings. For an even more ideal driving environment, upgrade to our three-zone THERMOTRONIC automatic climate control system² which provides rear climate controls, additional climate control booster and sensors to monitor sunlight intensity and moisture, as well as a sophisticated air filter for dust and pollutants.

DESIGN - Entertainment and Communication

Indulge your senses.

In the MEC 1, we've taken entertainment to the same level as we've taken comfort and driving enjoyment. Technology and convenience go hand-in-hand to offer you the most advanced features and functions available, coupled with the simplest and safest way to access them.

You'll survey all the cockpit controls in a single glance thanks to our multifunctional COMAND display screen in the centre console. The COMAND APS with hard-drive based (HDD) navigation¹ ensures you'll never lose your way, or directs you on a different route should you want to spend more time in your MEC 1. You'll also appreciate the integrated Media Interface,² which gives you 3 different connection cables: one for your iPod[®] another with a USB input for your memory stick, and an auxiliary audio input. You can control all of your devices using the multifunction buttons on your steering wheel or via the in-dash stereo - featuring a 610-watt harman/kardon[®] LOGIC[®] surround system² and an MP3-compatible 6-disc DVD changer.

Other premium interior features include: SIRIUS Satellite Radio,³ featuring 120 channels, including 100% commercial-free music from every genre, plus sports, news, talk and comedy - all with crystal-clear, coast-to-coast coverage, Bluetooth connectivity and power-adjustable steering column. All in all, the MEC 1' interior features leave nothing to be desired.





4MATIC™

Control beyond belief.

MEC 1 is based on GL-Class, the world's leader in all-wheel drive technology. Our award-winning 4MATIC™ permanent all-wheel drive system is elegantly simple. It sends power to each wheel independently, giving you maximum control in all seasons and road conditions. 4MATIC™ works in concert with our 4-wheel Electronic Traction System (4ETS), Electronic Stability Program (ESP®), and anti-lock brakes with skid control (ASR) to maintain stability and traction on wet or snowy roads, even when only one wheel has grip. When 4ETS senses one or more wheels slipping, it automatically provides the right amount of torque to the tires with the most grip until balance is restored. Control is never an issue with 4MATIC™ permanent all-wheel drive on the job.

AGILITY - Handling

Roads are optional.

The MEC 1 is smooth on any road thanks to its AIRMATIC air suspension.

This self-levelling suspension system is designed to keep the ride height constant at all times, regardless of the load you are carrying or terrain you're travelling. It even reduces pitch during heavy cornering. Quite frankly, there is no smoother ride to be had.

The Adaptive Damping System (ADS)1 works in tandem with AIRMATIC to make your ride even more enjoyable. It allows you to choose between three damper settings at the touch of a button - Auto, Comfort and Sport - the latter of which adopts firmer suspension for sporty drivers.

No matter what your personal preference, the system constantly monitors driving input and road conditions and makes necessary adjustments in as little as 50 milliseconds.



SAFETY

Safety when safety's most needed.

Advanced GL construction technologies are designed to offer you protection in the event of an accident. Our standard NECK-PRO crash responsive headrests on the driver and front passenger seats move forward and up to brace the head and neck in the event of a rear-end collision. The MEC 1 is also equipped with two-stage driver and front passenger air bags¹, side air bags, and window curtain air bags extending over all three rows of seats. The side air bags and window curtain bags in the MEC 1 feature sophisticated pressure sensors. In a side-on collision, the increase in air pressure between the body panels and the interior of the door is registered by the pressure sensors, allowing the appropriate airbags to be deployed.

After an accident occurs, the MEC 1 continues to work on your behalf. The engine is shut down and the fuel supply is cut off automatically, while hazard warning lights and emergency interior lights are activated. The side windows are partially opened for fresh air and to allow emergency personnel better lines of communication with the passengers. The vehicle also engages the TeleAid System², putting your vehicle in touch with the TeleAid Emergency Response Center.

¹**WARNING:** The forces of a deploying air bag can cause serious or fatal injuries to a child under age 13.

Children under 13 should be seated in the back seat if possible. See Operator's Manual for additional warnings and information on air bags, seat belts and child seats. ²Subscription is required for service to be active.

TeleAid operates only where cellular and Global Positioning System coverage is available. Standard on the MEC.

Technical Features – Technical Data

Engine type	V-8
Total displacement	4,663-cc
Net power	335 hp @ 6,000 rpm
Net torque	339 lb-ft @ 2,700-5,000 rpm
Acceleration, 1 0-100 km/h	6.9 seconds
Approximate top speed ²	210 km/h
Tires, front	275/50 R 20
Rear	275/50 R 20
Fuel economy, ³ city/highway estimate	16.5-11.6 L/100km
Fuel tank capacity	100.0 litres (with 13.0-litre reserve)
Fuel requirement	Premium unleaded gasoline
Dimensions ⁴ :	
Wheelbase	121.1 in/3,075 mm
Overall length	200.3 in/5,088 mm
Overall height	72.4 in/1,840 mm
Overall width incl. Mirrors	83.7 in/2,127 mm
Curb weight	5,346 lb/2,425 kg
Cargo capacity:	
All rear seats in use	7.1 cu ft/200 litres
3rd row seats lowered	43.8 cu ft/1,240 litres
2nd and 3rd row lowered	81.2 cu ft/2,300 litres
Legroom, front	40.3 in/1,024 mm
Rear	39.5 in/1,003 mm
Towing capacity	7,500 lb/3,402 kg

¹Stated rates of acceleration are based upon the manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load. ²Electronically limited. ³These estimates are based on Transport Canada testing methods. The actual fuel consumption of this vehicle may vary. Refer to the Fuel Consumption Guide. ⁴Dimensions shown are for models with standard equipment.





MEC 1

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DESIGN

