



- The 2011 GL450 SUV MSRP \$61,950
- Passenger capacity 7
- Cargo volume 83.3 cu ft
- Transmission type 7-speed automatic
- Power 335 hp @ 6,000 rpm
- Engine 4.6L DOHC 32-valve V-8
- 0 - 60 6.9 seconds
- City Fuel economy (mpg) 13 mpg
- Highway Fuel economy (mpg) 18 mpg
- COMAND DVD Navigation Drive to your destination with accuracy and peace of mind
- Rear-Seat Entertainment System Complete with screen, DVD player, two wired headsets, and more
- Servicing Your Vehicle Superior care for your Mercedes-Benz

Print

Exterior Dimensions

Wheelbase	121.1 in
Overall length	200.6 in
Overall height	72.4 - 75.6 in
Overall width	76.4 - 83.7 in

Ground Clearance	7.8" - 10.9 in
Curb weight	5,346 lb
Coefficient of drag	0.37 cd

Interior Dimensions

Front	
Headroom	40.1 in
Shoulder room	58.3 in
Legroom	40.3 in
Second Row	
Headroom	40.6 in
Legroom	39.5 in
Shoulder room	58.9 in
Third Row	
Headroom	38.2 in
Legroom	34.2 in
Shoulder room	50.5 in

Cargo length	
Seats up(2)	18.9 in
Third row down(2)	51.5 in
Second/third rows down(2)	83.8 in

Cargo volume	
Seats up(2)	14.3 cu ft
Second/third rows down(2)	83.3 cu ft
Third row down(2)	43.8 cu ft

Smallest cargo width between wheel wells (2)	
	40.4 in

Engine, Drivetrain, and Performance

Engine	
Net power	335 hp @ 6,000 rpm
Fuel and ignition system	Sequential multi-point electronic fuel injection and single-spark ignition. 2-stage resonance intake manifold
Fuel tank (capacity - reserve)	26.4 gal - 3.4 gal
Net torque	339 lb-ft @ 2,700 - 5,000 rpm
Compression ratio	10.7:1
Construction	4,663-cc DOHC 32-valve V-8 Die-cast aluminum alloy cylinder block. Aluminum alloy heads
Fuel requirement	Premium unleaded gasoline
Performance	
Acceleration(4)	0 - 60 in 6.9 seconds

Fuel economy	
EPA estimate(5)	13 mpg
Highway estimate(6)	18 mpg
Towing Capacity(7)	7,500 lb (Class IV)
Emission certification	ULEV of LEV II

Drivetrain	
Transmission	<ul style="list-style-type: none"> • Driver-adaptive 7-speed automatic with column shifter • Electronically controlled shifting • The column shifter provides convenient selection of Park, Reverse, Neutral, and Drive • Touch Shift with fingertip shift controls allows driver to manually downshift and allow upshifts in Drive, via rocker buttons behind the steering-wheel spokes • Driver-adaptive programming adjusts shift points to the driver's current driving style • Selecting off-road driving program raises shift points automatically • Shift into Optimum Gear programming allows one-touch selection of the best gear for maximum acceleration or engine braking by holding a Touch Shift button in the downshift position for one second • Driver-selectable Comfort mode starts the vehicle moving in 2nd gear or 2nd Reverse gear, and upshifts at lower rpm to help improve control on slippery surfaces
Off-road driving program	One-button off-road program allows driver to simultaneously engage programming recalibrations of the traction system, ABS, engine management, and automatic transmission designed to enhance control in conditions typical of off-highway driving(3)
Downhill Speed Regulation (DSR)	Driver-activated DSR automatically modulates the throttle, brakes, and ABS to maintain a preset crawl speed when descending hills. Speed is preprogrammed at 4 mph but may be adjusted between 3 mph and 10 mph via the multifunction steering wheel. DSR can be used when the gear selector is in Drive or Reverse. Driver can override DSR by pressing the accelerator or switching DSR off via its console-mounted switch
Hill-start assist	To help prevent unwanted vehicle rollback when taking off from a stop on uphill or downhill grades (15 percent or over), hill-start assist automatically maintains brake pressure for approximately one second after the driver releases the brake pedal. The system is automatically deactivated when the vehicle is level, the gear selector is in Park or Neutral, or the parking brake is set
Front and rear axle ratio	3.7:1
Drive configuration	Permanent full-time 4-wheel drive, with 50/50 front/rear torque split

Chassis and Traction Control/Stability Systems

Chassis	
Front suspension	Independent double wishbone with high-strength forged aluminum-alloy upper arms and cast-iron lower arms. Antidive geometry. Stabilizer bar
Steering-wheel turns	3.62 lock-to-lock
Turning circle	39.7 ft curb-to-curb
Rear suspension	Independent 4-arm multilink. High-strength forged aluminum-alloy upper arms. Geometry for antisquat and alignment control. Stabilizer bar
Steering type	Speed-sensitive, power-assisted rack-and-pinion with integrated hydraulic damper

Traction Control & Stability	
Electronic Stability Program (ESP®)	ESP compensates the driver's intended course, via steering and braking inputs, to the vehicle's response, via lateral acceleration, rotation (yaw), and individual wheel speeds. ESP brakes individual front or rear wheels and/or reduces excess engine power as needed to help correct understeer (plowing) or oversteer (fishtailing). ESP also integrates all-speed traction control, which senses drive-wheel slip under acceleration and individually brakes the slipping wheel or wheels, and/or reduces excess engine power, until control is regained(8)
4-wheel Electronic Traction System (4-ETS)	4-ETS monitors the speed of all four wheels to detect wheel slip, then applies individual brakes as needed and/or reduces excess engine power. 4-ETS continually balances the torque split to ensure power is permitted to flow to the wheel or wheels with traction(8)

Brakes, Wheels, and Tires

Brakes	
Brakes	Dual-circuit power-assisted 4-wheel disc brakes. Front: 14.7" ventilated, cast-iron, 2-piston fixed. Rear: 13.0" ventilated, cast-iron discs, 1-piston floating
Brake Assist (BAS)	BAS senses emergency braking via the speed at which the driver presses the brake pedal and immediately applies maximum available power boost, potentially reducing the overall stopping distance by eliminating the delay caused by a common human tendency not to brake hard enough, soon enough. Letting up on the brake pedal releases BAS(9)
Antilock Braking System (ABS)	ABS senses impending wheel lockup under heavy braking and pumps the front brakes individually or the rear brakes together (to help maintain stability) as needed up to 30 times per second, to prevent lockup and maintain steering ability. With off-road driving program selected, automatic loose-surface program helps shorten stopping distances from speeds under 18 mph
Electronic Brake Force Distribution	Standard Electronic Brake Force Distribution shifts additional brake force to the rear wheels in straight-line braking to promote more even brake-pad wear. For stability in curves, a normal front/rear split is restored

Wheels/Tires	
Wheels	19" 5-spoke (8.5 x 19.0)
Tires	275/55 R19, all-season

Exterior and Interior Features

Exterior Features	
Rear wiper with washer	
Dual square polished stainless-steel exhaust tips	
Tinted fixed sunroof above third row with retractable sunshade	
Halogen headlamps and front foglamps	Single red rear foglamp in left tailarr
Headlight light-sensing headlamps	
Black protective-coated roof rails	With 198-lb roof load capacity
Electrically heated rear window	With auto-shutoff based on time, driving speed, and outside temperature
Privacy glass for rear doors, rear quarter windows, and liftgate	
Rain-sensing wipers	With heated nozzles, lines, and reservoir
Programmable daytime running lamps	With auto-on override in darkness
Instrumentation	
Electronic analog speedometer,	tachometer, and fuel gauge and quartz clock
Tire-pressure warning system	
Digital display of odometer and gear/mode selection	
Mercedes-Benz Maintenance System	Displays distance remaining to next basic maintenance service, indicates type of service due, and provides an automatic reminder when service interval draws near. The system also monitors brake-pad wear
Multifunction display in instrument cluster	Can be scrolled via steering-wheel controls to operate and display various menus and vehicle features: <ul style="list-style-type: none"> • Resettable trip meter and outside temperature indicator • Digital speedometer and Maintenance System (see below) • All audio features • Optional DVD-based navigation system route guidance • Vehicle reminder and message indicator • Driver-programmable settings for instruments, lighting, and vehicle and convenience features • Trip computer (elapsed time, fuel consumption, and distance to empty) • Mobile phonebook(11)

Interior Features	
Dual-zone climate control	
12-volt power outlets	In ashtray, back of center console, and cargo area side panel
Multifunction steering wheel	
Shift buttons behind steering wheel	
Front- and second-row power windows	With one-touch express-up/down
Retractable cargo cover	
Electronic cruise control	
Charcoal-activated dust and pollen filter	
Six cupholders and two bottle holders	

Safety and Security Systems

Restraint Systems	
NECK-PRO front head restraints	Adjustable for height and fore-aft
Occupant Classification System (OCS)	OCS automatically turns the front passenger's front air bag on or off and adjusts the air bag inflation rate based on the weight category determined by weight sensor reading from the front passenger seat.(13)
Emergency Tensioning Devices (ETDs)	Deployed in a front or rear impact exceeding a preset threshold of seventy, or certain rollovers. A front ETD will not deploy if seat belt is unfastened. The opposite-side ETDs also deploy in side impacts exceeding the deployment threshold. Mercedes-Benz mbrace Automatic Collision Notification engages the SOS function if an air bag or ETD deploys.
Front seat belts include	Automatically height-adjustable shoulder belts. Lower points attached to seat frames
Individually height-adjustable head restraints	Three in second row and two in third row
Window Curtain Air Bags	In a side impact exceeding a preset deployment threshold, a multi-chamber air bag deploys along the front and rear side-door windows on the affected side of the vehicle.(12) An integrated rollover sensor automatically deploys the ETDs and, if deemed necessary, the Window Curtain Air Bags in the event of a detected rollover(12)
Universal LATCH system (Lower Anchors and Tethers for Children)	At second- and third-row outboard seating positions. Selectable passenger seat-belt retractors help secure child seats(12)
mbrace Automatic Collision Notification	Engages the SOS function if an air bag or ETD deploys(14)
Integrated Restraint System	Driver and front passenger are each provided with a Class IV trailer hitch (7,500-lb capacity) and a 3-point seat belt with an Emergency Tensioning Device (ETD) and belt force limiter.(12) Second-row outboard passengers are each provided with a 3-point seat belt with an ETD. Rear center passenger is provided with a 3-point seat belt

Locking & Security	
SmartKey	<ul style="list-style-type: none"> • SmartKey remote control Integrates Remote Door Unlock, removable valet key, and panic alarm • Driver may selectively unlock only the driver's door and fuel filler or all doors plus the trunk and fuel filler • Offers infrared-remote opening/closing of windows and power sunroof from outside the car
Remote Door Unlock	
Integrated three-button garage door control	Compatible with HomeLink® components and some other systems
Night security illumination	Uses the car's exterior lights to help illuminate a path after parking
Driver-programmable driveaway locking	Can automatically lock all the doors when the car reaches 9 mph
Anti-Theft Alarm Notification	With remote panic feature
mbrace GPS-based Stolen Vehicle Recovery	Helps law enforcement agencies track and recover stolen vehicles

Comfort and Convenience Features

Seating & Trim	
8-way power seat	<ul style="list-style-type: none"> • Adjustable front seat • Driver-adjustable lumbar support
Second-row 60/40-split-folding rear seatbacks	
MB-TEX upholstery	
Premium leather-wrapped steering wheel	
Third-row split-folding power seatbacks	
Burl Walnut wood trim	
Heated front seats	

Audio, Navigation, and Communication	
COMAND Cockpit Management and Data system	Integrates the audio, Hands-Free Communication,(11) and navigation(11) systems, as well as other vehicle settings
Auxiliary input jack in glovebox	Not available with Rear-Seat Entertainment System and accessory iPod Integration Kit
In-dash-6-disc CD/DVD Changer	With MP3 player capabilities
8-speaker audio system	With automatic volume-speed-sensitive volume adjustment
Mercedes-Benz mbrace	Mercedes-Benz mbrace uses GPS satellites plus a cellular link to provide 24-hour live assistance for emergency assistance (SOS button), connection to Roadside Assistance (wrench button or vehicle information and access to premium services (-i-button). Mercedes-Benz mbrace Package includes Automatic Collision Notification, Stolen Vehicle Location Assistance, Remote Door Unlock, Dealer Connect, and more.

Options and Packages

Individual Options	
Individual Options	<ul style="list-style-type: none"> • PARKTRONIC • KEYLESS-GO • Blind Spot Assist • Wood/leather multifunction steering wheel • Heated/ventilated front seats • Heated multifunction steering wheel • Class IV trailer hitch (7,500-lb capacity) • Rear-Seat Entertainment System, Dual-source DVD with wireless headphones • Rubber-studded stainless-steel running boards • 3-zone automatic climate control with rear air conditioning • Heated rear seats • Cargo tray with box • Roof rail crossbars (black) • Roof rail crossbars (chrome) • Illuminated door sills • Chrome door handle inserts • Accessory Chrome package • Illumination Kit

Optional Packages	
Premium 1 Package	<ul style="list-style-type: none"> • Rear view camera • Power passenger seat with memory • Power front seats with driver memory package • Power tilt/telescoping steering column • iPod/MP3 Media Interface • Power Folding Mirrors • COMAND system with hard-drive navigation • iPod/MP3 media interface cable • SIRIUS® satellite radio with HD Radio® • Power Liftgate • 115V AC power outlet • Auto-dimming side and rear view mirrors
Premium 2 Package	Includes contents of Premium 1 Package plus: <ul style="list-style-type: none"> • harman/kardon LOGIC7 system • KEYLESS-GO
Full Leather Seating Package	<ul style="list-style-type: none"> • Leather upholstery • Ambient lighting • Chrome front head restraints • Premium interior lighting
GL Appearance Package	<ul style="list-style-type: none"> • Brushed aluminum running boards with rubber studs • 20" twin 5-spoke alloy wheels
Lighting Package	<ul style="list-style-type: none"> • Headlamp washing • Bi-Xenon headlamps with active curve illumination • LED Daytime Running Lamps