

## Mercedes-Benz 600







Less than two centuries have passed since the beginning of the Machine Era. The automobile is not even 100 years old. We are in the last third of the twentieth century and watch the second technical revolution reach into every area with an intensity nobody dreamed about 20 years ago.

The computer has become indispensable. Electronic engineers, chemical scientists and space explorers bring tomorrow ever closer, and new dreams are opening up for the future like "The self-controlled technique". The concept of relieving the human being of the routine, mechanical tasks, to be free to do what only man can do. That's man's new goal: to question, to research, to decide, to live.

This era, which is characterized by a changing view of life evolves into the space surrounding our globe. Today, it is characterized more than anything else by one automobile, a dream of perfect technique which has come true, a car which has set an uncompromising standard. This automobile is a challenge to all others. It is not a star, so it can't be outmoded. It is a pioneer, a car for the new era.

The Mercedes-Benz represents part of that future. A future which you can experience now. Fully automatic, electrical and hydraulic systems are the formula for the year 2000. It is the formula of the Mercedes-Benz 600.

Mercedes-Benz scientists and engineers are proud of it. They have developed it with the use of a new element in the automobile industry. This element is freedom. Freedom to create is what Mercedes-Benz had given its engineers. For more than 6 years they donated all their knowledge and used their ingenuity for a vehicle which is to lead the automobile into the future. They gave the Mercedes-Benz 600 their best. They gave it thousands of dollars worth of automatic, hydraulic, and electronic devices. But they also gave it all the traditional Mercedes-Benz engineering excellence.

The Mercedes-Benz 600 is the only automobile which became exclusive not because of its price, but because of its performance. There are automobiles available for more money. So if you judge status by the amount of your investment, you will not be completely satisfied by the Mercedes-Benz 600.

However, if you would like to have the most comfortable and at the same time, the most advanced automobile available then the Mercedes-Benz 600 is your car.

If you say yes to this car, you say yes to a few more things at the same time. Because the 600 portrays a number of unique concepts which have been built into it.

If you measure greatness by yards, you will get your share. However, you will not do justice to this car.

If you measure automotive greatness in terms of cost and luxury, but neglect performance, you overlook our reason for creating the 600.

For the Mercedes-Benz 600 is a quiet automobile. But also a potent road machine, with handling and cornering prowess that belies its appearance.

Sit in it. Everything is as usual, only completely different. No engine noise. A silent hydraulic system is employed to perform functions usually accomplished by slower, noisier electric motors. Even the suspension adjusts hydraulically to increase or decrease road clearance.

You can sleep in this car if you want to and nothing will bother you. You can make serious decisions in it. Or if you are tired and fed up between meetings, you can run circles around sports cars, just for kicks. Nothing more can be done for your comfort.

The utmost possible joy of driving is returned to you. In an era of space exploration, we thought it would be right to do something for the motorists here on the globe.

The Mercedes-Benz 600 World's Most Advanced Automobile



injection, 300 horse power SAE. Eight plunger injection engine. It is actuated by pump with automatic choke fingertip operation. Twentyand warm-up depending on accelerator position, engine speed, mean air pressure and coolant temperature.

Self-Leveling Air Suspension with four roll-type air bellows. The level of the car can be raised by two inches from inside the car. The four hydraulic telescopic shock absorbers may be adjusted while driving to tailor suspension characteristics to road surfaces.

System is powered by the three push buttons on doors and dash panel control the sliding steel roof, the opening and closing of the trunk lid, the 6-way movement of the front seats, the horizontal movement of the rear seat bench with corresponding adjustment of the back rest and the four side windows.

circuit power brake with air pressure booster system uses four massive brake discs with two calipers at each front wheel and one caliper at each rear wheel. The parking brake is footoperated and released either manually or automatically when engaging a driving

There are individual heating and ventilation units in front and rear. Air conditioning is standard. Any temperature set is automatically controlled by an electronic system -- providing draft-free ventilation.

power steering is designed to retain the precise "feel" of the road. The steering system is self adjusting and equipped with a shock absorber. The position of the steering wheel is adjustable. Safety features of the steering system include padded steering wheel hub, collapsible impact absorber and a telescopic steering column.

commitment to safety and occupant protection extends from the sturdy "safety zone" passenger compartment to the completely padded interior.

Side mirrors can be adjusted from inside the car. The rear window can be heated electrically. The chassis is maintenance free. Seventeen courtesy lights are installed in the interior as well as in the engine compartment and trunk. Top speed is more than 125 miles per hour and acceleration from zero to 60 miles is below 10 seconds. Curtains are installed for the rear as well as side windows.

The 600 is suitable for carrying up to seven passengers, depending on the model.



Fingertip control for front seat adjustment: fully automatic through the comfort hydraulic system by means of the knob located on the side of the front seats. Depending on which way the knob is pushed, you may adjust the seat in vertical or horizontal direction as well as the inclination of the back rest.



A little turn of the steering wheel hub pad: now you can push the steering wheel away from you (axially) or pull it towards you - to adjust it depending on your seating position. Just turn the hub pad the other way and the steering wheel will be locked.

The shock absorbers may be adjusted to alter the ride characteristics.

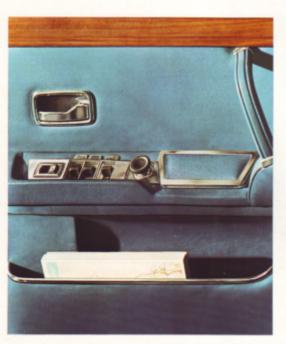
The ground clearance of the car can be increased if required.



In the front doors above: the adjusting knob for the out-side mirror.

Below that: the door latch.

Left to right: ashtray, cigarette lighter, control buttons for window operation. All windows can be operated from the driver's seat. The windows cannot be operated when the ignition key is removed.



Installed in the rear doors from left to right for the passengers convenience: toggle switch for the reading light, control buttons for hydraulic operation of the sliding roof, window and adjustment of rear seat. The rear seat backrest is automatically adjusted at the same time. Both doors have cigarette lighters and ash trays.



The temperature set with the round dial shown at the left is maintained electronically. The thermometer in the center shows the outside temperature. The other levers regulate the direction and volume of the air flow and hydraulically operate the optional sliding roof.



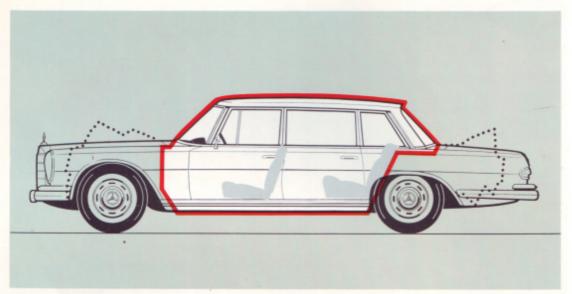
Air conditioning and stereo radio are standard equipment, on model 600 ordered through our North American Sales Organization. When the airconditioning is shut off, the vehicle may be ventilated with filtered fresh air trough the louvers shown.



The cool air generated by the air conditioning unit may be channeled directly into the rear compartment and the fan speed can be adjusted by means of the round switch. The air flow can be regulated precisely through adjustment of the exhaust nozzles.



All seats are orthopeadically contoured. Seat springs are tuned to suspension, thereby avoiding tiring vibrations at all speeds and irrespective of distance travelled.



SAFETY: Energy absorbing front and rear sections, sturdy passenger compartment in which all possible human impact areas are either padded or designed for impact absorption i.e., instrument panel with progressive deformation ability; steering wheel with large padded hub plate, impact absorber below the hub pad, steering column designed to telescope on impact, and many other features. The safety equipment of this vehicle represents the total Mercedes-Benz commitment to safety. There is no higher commitment.



The Mercedes-Benz safety cone door lock on all doors. These locks are designed to keep the doors shut on impact, yet open quickly should an accident occur. Mercedes-Benz holds a patent on these locks.

The entrance courtesy lights are connected to a time delay switch. The lights will go out 10 seconds after closing the doors. There are four cigarette lighters. A thermometer on the dash records outside air temperature.

Perhaps you would like to order your car with another lamp, a fifth cigarette lighter, a partition wall between front and rear seat, tables, television, different seats or more space inside the car.

The 600 is assembled on a separate line and primarily by hand. No car is made without a specific order. Accordingly it is possible to comply with additional requests, even those which are not contained in the list of special accessories. If desired, we'll even deliver it with green upholstery and pink carpeting.

There is a limit, however, on which we are sure that both maker an customers agree: requests which would necessitate changes of the basic safety design cannot be taken into consideration. And, by the same token, we cannot make any changes in styling.

The extended version of the Mercedes-Benz 600 offers additional 30 inches of space for the rear passengers.

It is possible to have two additional seats installed in the rear compartment facing either backward or forward.

The specialists, to which the assembly of the cars is entrusted, have accumulated such vast experience and knowledge that each car leaving their hands is truly a masterpiece in the Mercedes-Benz tradition.

There is only one secret which they keep to themselves: the owners of these cars remain anonymous.



The key of the Mercedes-Benz 600 looks different than other car keys.

If it is inserted into the driver's door and turned, all other doors unlock at the same time.

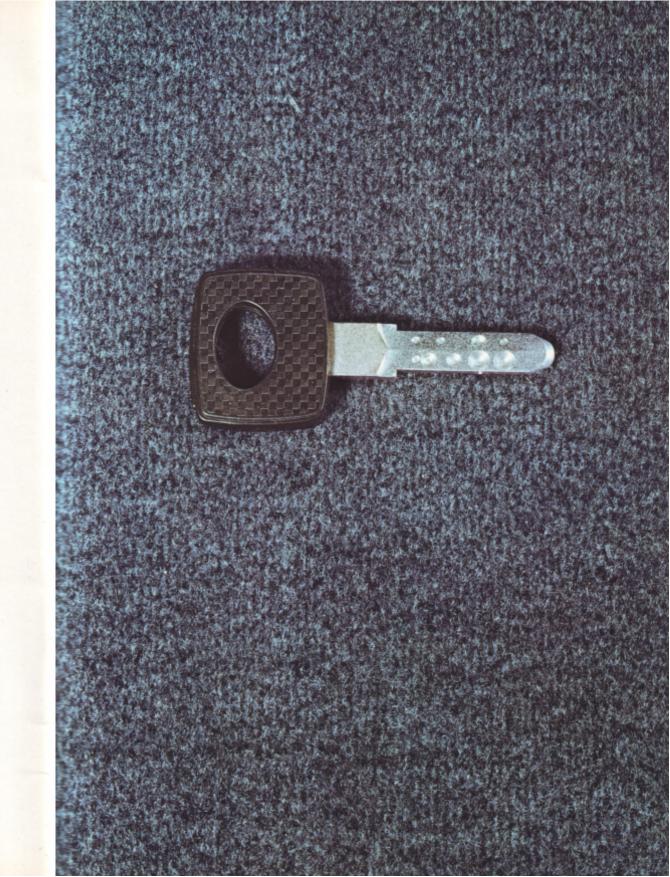
If the driver's door is locked again, so will all other doors.

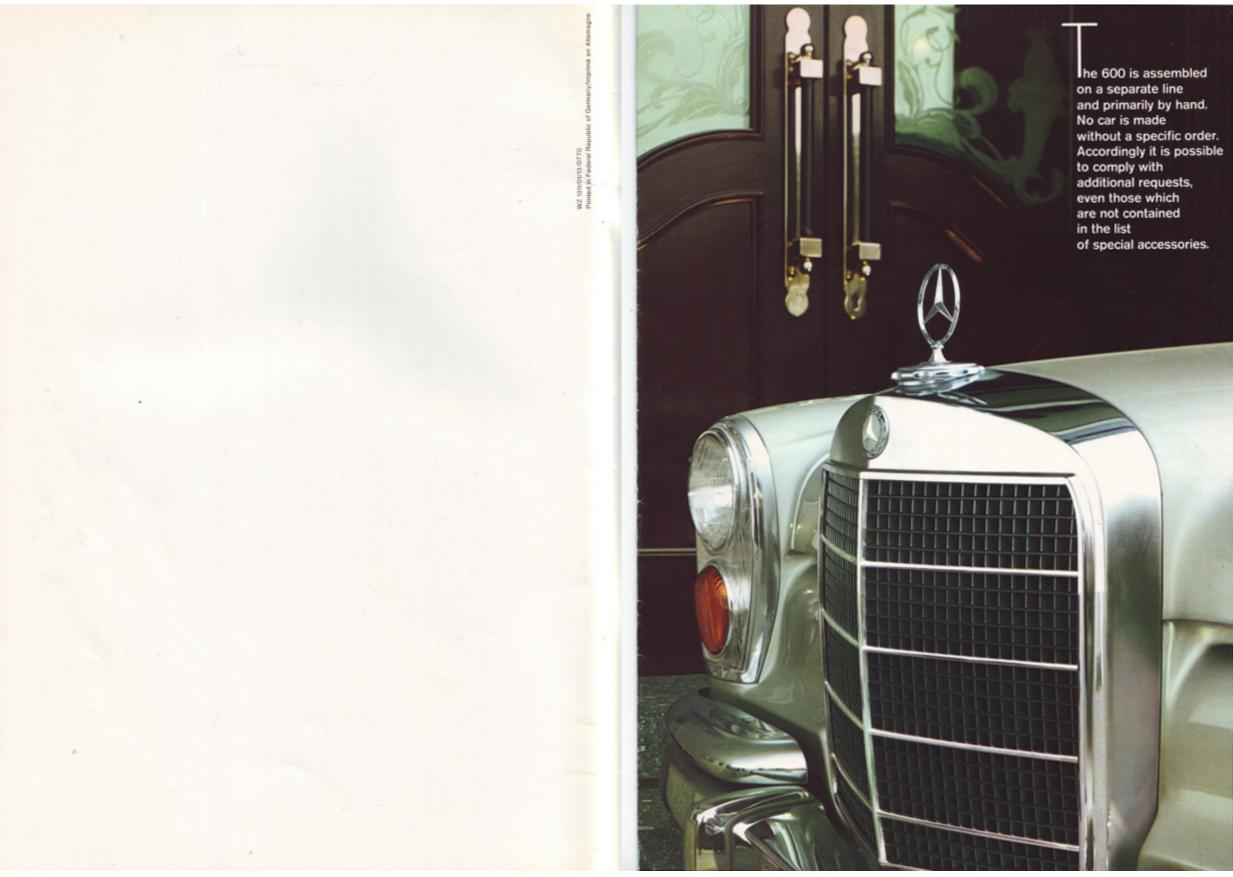
This even includes the trunk lock as well as the tank filler flap lock.

It demonstrates that the key to the Mercedes-Benz 600 opens not only a door to an automobile but to a new, incredible, powerful, safe and refreshing way of driving as well.

Let us hope for a good future for all of us. The future of the automobile is already taken care of.

Mercedes-Benz





## US VERSION MODEL 600

The US-Version conforms to the US Federal Motor/ehicle Safety Standards and Air Pollution Laws applicable at the timof manufacture.



English instruments and inscriptions.



Stereo radio and air conditioning are standard equipment on model 600 when ordered through our North American sales organization.



Three-point safety belts for the front seats and lap type for the rear seat, comfort headrests.



Sealed-beam headlights, hazard warning lights and side marker lights.



## MODEL 600 7-PASSENGER SEDAN







## EXAMPLES OF OPTIONAL EQUIPMENT



Vis-à-vis seating arrangement in the 4-door, 7-passenger sedan. Intercommunication system. Refreshment bar



6-door, 7-passenger sedan with partition wall, air conditioner, tape recorder and radio remote controls



Folding seats on the 6-door, 7-passenger sedan without partition wall



Partition wall and comfort headrests for front seats on the 5-passenger sedan



Folding tables in the partition wall on the 5-passenger sedan



Folding tables in the rear of the front seats on the 5-passenger sedan



Refreshment bar in the 7-passenger sedan



TV set in the panelling of the partition wall on the 7-passenger sedan



Electric razor fitted into the center arm rest



Sliding roof on the 5-passenger sedan



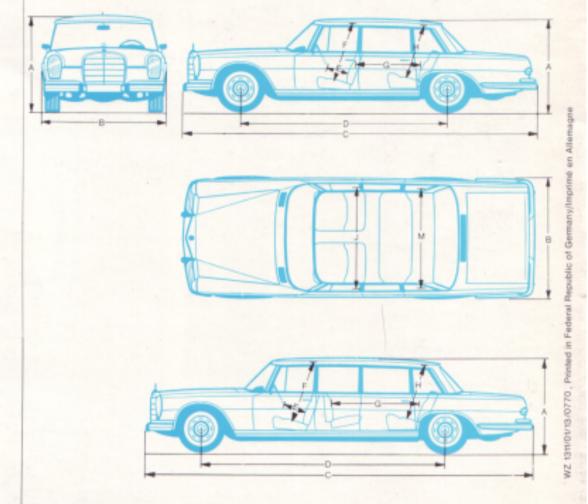
Sliding roof on the 7-passenger sedan



Custom fitted luggage



Engine	5-pass. sedan 7-pass. sedan					
Number of cylinders	8					
Bore/Stroke	4.06/3.74 ins.					
Total displacement	386.3 cu. ins.					
Engine output acc. to SAE	300 gr. HP at 4,100 rpm		- 1			
Max. torque acc. to SAE	434 ft. lbs at 3,000 rpm					
Compression	8,1					
Oil capacity crankcase max./min.	6,35/4,77 US quarts					
Capacity of cooling system	24,4 US quarts					
Generator	14 V/35 A					
Battery	12 V/88 Ah					
Max. speed	127 mph. approx.					
Tires	9.00 H 15/6 PR					
Fuel	Premium					
Fuel consumption acc. to DIN 70030 )	13 mp US gallon					
Tank capacity	29,6 US gallon					
ind, reserve	approx. 5,0 US gallons					
Weights	5-pass. sedan	7-pass- sedan				
Curb weight	5,629 lbs.	6,148 lbs.				
Permissible total weight	6.720 lbs.	7.540 lbs.				



		o-pass, seuari		/ · pas	/ pass. seuan	
A	Overall height, unloaded	58.5	ins.	59	ins.	
В	Overall width	76.8	ins.	76.8	ins.	
C	Overall length	218	ins.	245.7	ins.	
D	Wheelbase	126	ins.	153.5	ins.	
E	Steering wheel - driver's seat backrest )	13.4	ins.	14.4	ins.	
F	Seat height, unloaded front	38.9	ins.	38.9	ins.	
G	Driver's backrest - rear seat backrest )	38.9	ins.			
G	Rear seat backrest – vis-á-vis seat backrest			52.2	ins.	
Н	Seat height at rear	34.8	ins.	34.8	ins.	
J	Width at shoulder height front	61.8	ins.	61.8	ins.	
М	Width at shoulder height rear	60.4	ins.	60.4	ins.	
Tra	ck width front	62.48	ins.	62.48	ins.	
Tra	ck width rear	62.24	ins.	62.24	ins.	
Trunk space		appro	x. 20.5 cu.ft.	appro	x. 20.5 cu.ft.	

This value is obtained at a consistent speed of 110 km/h (68 mph.) on an even road, plus 10 %. This method is used by all German automobile manufactures. The consumption values quoted are therefore calculated under the same conditions and provide a real basis for comparison.

The consumption values quoted are therefore calculated under the same conditions and provide a real basis for comparison. However, they do not correspond to the actual amount of fuel consumed, as this varies according to the way of driving, road and climatic conditions etc. Fuel consumption value indicated is therefore only a comparative value and not the actual amount of fuel consumed.

<sup>2</sup>) Dimensions vary acc. to sitting position.

The contents are not binding and the right is reserved for modifications.

Mercedes-Benz

