

# MERCEDES-BENZ

## 600



*The Mercedes-Benz 600  
is the most technically advanced automobile  
of our time*

*Its technical features  
are not to be found in such profusion  
in any other car*

**The Mercedes-Benz 600  
Built according  
to Daimler-Benz  
construction principles**

**Safe  
Reliable  
Comfortable  
Fast  
Enduring in Value**

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Mercedes-Benz cars  
are safe, reliable, comfortable, fast  
and enduring in value.  
The expert combination  
of all these qualities  
makes Mercedes-Benz cars  
the superb vehicles they are.



## Safe

Safety is the foremost requirement on the road  
We have made this safety an assignment.  
Our designers plan for you,  
our scientists research for you,  
our test engineers test for your protection.  
The Mercedes-Benz car is the outcome.

We make it safe through:

### Road Holding

Single joint, low-pivot swing axle,  
separation of wheel mounting and wheel suspension  
which ensures safe track holding and exact wheel control.

### Brakes

Dual-circuit, power braking system  
Disc brakes front and rear  
Brake pressure control  
Parking brake with additional brake shoes and brake drums  
Automatic anti-dive control

### Suspension

Carefully balanced  
by self-levelling air suspension and additional torsion stabilizers front and rear  
Ground clearance adjustable by almost 2 inches

### Frame Floor

Rugged welding of the body to the frame floor produces a sturdy body structure.  
Shock-absorbing front and rear sections.

### Passenger Compartment

Distortion-free, solid form, strong windscreen and door pillars

#### Visibility

Optimum visibility towards all sides,  
panoramic view windows of safety glass

#### Steering

MB power steering  
with automatic wear adjustment  
Large padded steering wheel hub  
Collapsible impact damper  
under padded hub  
Telescopic steering column  
and gear selector shaft  
Steering gear mounted far behind  
front suspension assembly

## Reliability



Reliability is a necessity in our time.  
We offer you our experience  
in automobile construction.  
We offer you  
functionally safe construction.  
We offer you  
durability and stability.  
These qualities have been proven  
through exacting trials  
and rally victories the world over.  
We have built this experience into yours  
as into every Mercedes-Benz.

We make it reliable through:

Advanced construction principles  
use of specially selected materials  
tests and trials  
manufacturing with use in mind  
production controls\*  
assembly controls  
acceptance controls\*

\*15% of all employees  
in our passenger-car production line  
are inspectors.

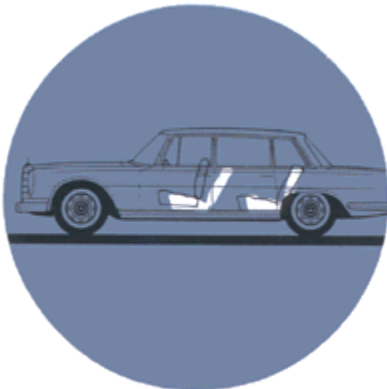
We test  
under the most strenuous conditions:

In Wind Tunnels  
the body style,  
for wind resistance and wind noises.

In Trials  
checking driving conditions  
in skidding and slalom tests.

Through Lateral Wind Machine  
checking sideways drift  
in side winds of over 60 mph.

Through Test Drives  
on special test tracks  
under extreme climate conditions,  
over mountains, deserts, ice and snow.



## Comfortable

Comfortable travel is not enough for us.  
We make  
untiring travel possible for you.  
We maintain  
your reflex capacities for you.  
We have created  
an anatomically correct sitting position  
for you.  
We have matched  
seating and wheel suspension  
to suit speed and road conditions for you.  
Take a seat in a Mercedes-Benz  
and you will feel what we mean:  
untiring comfort.

We make it comfortable through:

Comfort Hydraulics  
Opening and closing of door windows  
and of sliding roof.  
Adjustment of front seats  
in longitudinal direction,  
backrest inclination  
and adjustment in height.  
Completely adjustable  
rear seats with backrest.  
With installed center partition  
lowering of partition pane.  
Vacuum central locking system

Seat Comfort  
Axially adjustable steering wheel  
Self-levelling air suspension  
Shock absorbers  
adjustable during driving  
either soft or hard

Floor Covering  
Front and rear floor sections  
covered with velours

Heating and Ventilating System  
Front: Heating and ventilating system  
with 2 heat-exchangers  
and completely adjustable blower  
Rear: Heating and ventilating system  
with heat-exchanger and blower  
Dynamic pressure  
ventilation system  
Temperature selector  
with electronic control to compensate  
for effect of different driving speeds  
Defroster for side windows

## Fast

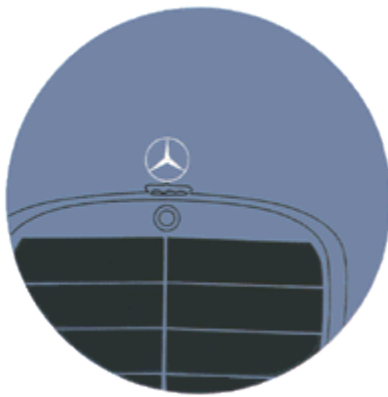


Speed in an automobile  
is a demand in our time.  
We know this  
and, as a result,  
we build cars with the ability  
to move fast;  
cars with high cruising speeds  
and dependable reserves  
for overtaking  
Drive a Mercedes-Benz  
and let the facts  
convince you.

5 passenger Sedan  
7 passenger Limousine  
8-cylinder V-engine  
with fuel injection  
Performance:  
acc. to SAE 300 gr. HP at 4,100 rpm.  
aco. to DIN 250 HP at 4,000 rpm.  
2 overhead camshafts  
MB Automatic Transmission  
MB Power Steering  
Single-joint, low-pivot swing axle  
Road clearance adjustable while driving

Limited-slip differential  
Dual-circuit power braking system  
Disc brakes on all four wheels  
Two brake calipers each, front  
Max. speed approx. 127 mph

Body Style  
Form and size  
are matched to passengers  
and driving conditions.  
Despite large interior  
and spacious trunk,  
there is only slight wind resistance.  
Low noise level even at high speeds.



## Enduring in Value

You have a right  
to demand enduring value from us.  
The Mercedes-Benz  
is constructed  
to meet this demand.  
Examine it closely,  
from below, from above,  
inside and outside,  
from all sides,  
and you will discover  
that your demands  
have been met.

We make the value endure through:

Advanced development  
avoidance of fashion fads  
the best in materials  
scientific manufacture  
careful testing  
routine maintenance  
through well-planned  
customer service

Effective styling  
is sought by every manufacturer;  
however, styling fads are short lived.  
Our stylists have created  
a contemporary design - virtually ageless  
-  
to express the most discriminating taste,  
a classic design,  
an ageless design,



which will hold its value  
and insure your investment.

\* There are 3,700 customer service  
stations  
in 156 countries of the globe.

## Basic Equipment

### Chassis

MB automatic four speed transmission  
with fluid coupling  
and selector on the steering column  
Final drive ratio 1:3.23  
Two alternating current generators  
Twin-circuit hydraulic braking system  
with pneumatic booster  
Disc brakes on all wheels,  
twin brake calipers at front  
MB power steering  
with automatic adjustment for wear  
and steering damper.  
Steering wheel adjustable for rake  
Single-joint low-pivot swing-axle  
and limited slip differential  
Self-levelling air suspension  
with adjustable road clearance  
Telescopic shock absorbers  
adjustable while moving  
and torsion bar stabilizers front and rear

### Windshield

Windshield washers  
Two-speed wipers

### Rear Window

Rear window electrically heated

### Lighting

Front clearance lights  
Flashing direction indicators  
Parking light,  
Brake lights,  
Tail-lights  
Back-up lights,  
Hazard warning system  
Instrument lights,  
fully adjustable  
Socket for inspection lamp  
(in the engine compartment)  
Light in glove box, engine compartment  
and trunk  
Map-reading light  
Foot well lights, 2 in front and 2 at rear  
Roof light at rear

### Instruments

Speedometer  
Tachometer  
Indicator of selector lever position  
Oil pressure gauge  
Fuel gauge  
Cooling water temperature gauge  
Indicator lights for battery charge,  
directional signals, headlight beam,  
parking brake,  
air pressure, fuel reserve  
Electric clock  
Total-mileage recorder  
Trip recorder  
Outside-air thermometer  
Control knob for level adjustment

### Signalling System

1 pneumatic and 2 electric horns  
1 emergency horn, can be engaged  
additionally  
Self-cancelling signal lights

### Locks

Safety cone locks on doors,  
silently closing.  
Locking and unlocking  
of trunk, all door locks from inside,  
both front doors also from outside,  
independent of central locking system.  
Steering wheel lock  
in combination with ignition lock,  
starter and starter repeat lock.  
Lockable glove compartment

2 reading lamps with adjustable light beam  
in rear roof pillars

#### Comfort Hydraulics

Opening and closing of door windows  
Complete adjustment of front seats  
in longitudinal direction,  
height and backrest inclination  
Backrest inclination of rear seats  
Adjustment of shock absorber  
softness by lever on steering column

#### Heating and Ventilation

Front: One heating and venting system  
with 2 heat exchangers  
and completely adjustable blower  
Rear: One heating and venting system  
with heat exchanger and blower  
Dynamic-pressure venting system  
Temperature selector with electronic  
control, independent  
of vehicle speed  
Windshield and side window defrosting  
Rear window defrosting  
through inserted heating filament

#### Miscellaneous

Air Conditioning  
and refrigerated refreshment bar\*  
Utility tray between front seats  
Tinted glass all-around\*  
Side compartments on all 4 doors  
Radio Becker "Grand Prix" \*  
with automatic antenna  
Parcel shelf in the front  
over transmission tunnel  
Parcel net on front seat backs  
Non-glare rear-view mirror  
2 exterior rear-view mirrors  
adjustable from the inside  
2 padded sun visors,  
Grab-handles on roof frame  
Grab-handles on all doors  
Coat-hangers in rear (2 each side)  
Armrests on all doors  
Independent center armrests  
for each of the front seats  
Folding armrest in rear  
Adjustable headrests in rear  
Automatic cigar-lighters  
and recessed ashtrays on all doors  
Safety steering wheel  
axially adjustable  
Footrests in rear  
Curtains on rear window  
and rear side windows

#### Additional Equipment for Limousine 7 Passengers

Center partition  
with hydraulically-operated glass screen,  
Refreshment bar  
2 single seats with armrests  
facing rear bench seat  
or in the 6-door version:  
two folding seats facing forward  
Remote controls for Radio Becker  
"Grand Prix" \*



## Optional Extras

For the 5 passenger Sedan  
and the 7 passenger Limousine:  
Steel sliding roof hydraulically  
operated by push-button  
intercommunication system  
between driver/passenger compartment  
Radio with mechanical  
or automatic aerial

For 5 passenger Sedan  
Center partition  
with hydraulically-operated glass screen,  
bar, shelf for vanity box,  
and at right and left,  
folding table with indirect lighting.

Individual requests  
can be taken into consideration.

\*This normally optional equipment item  
is included in the US and  
Canadian domestic and tourist  
delivery prices when ordered  
through our North American  
Mercedes-Benz dealer organization.



Driver's door with operating buttons for windows, sliding top and interior lighting



Electronically thermostatically controlled heating



Outside mirror adjustable from inside

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Radio Becker "Grand Prix"



Air-conditioning system

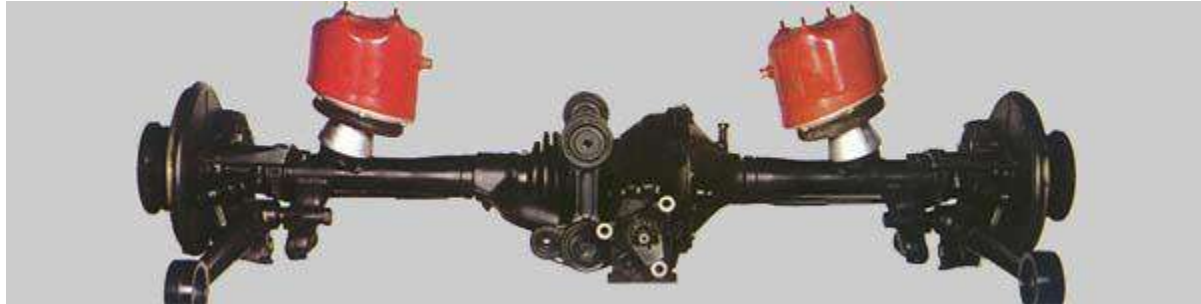


On request: Telephone



8-cylinder V-engine with fuel injection

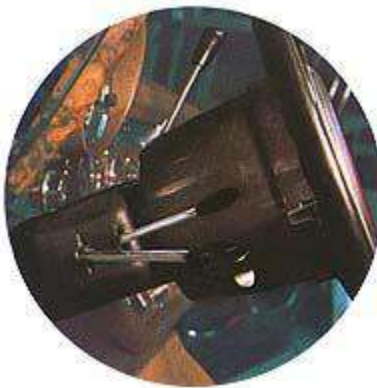
Automatic 4-speed transmission Disc brakes on all four wheels



Rear axle with automatic anti-diving device



Shock absorber adjustable from driver's seat



Collapsible impact damper under the large, padded steering wheel hub



Seats hydraulically adjustable in longitudinal direction, height and backrest inclination by pressing a button

## The US Export Version Model 600 5-Passenger Sedan

The pictures in this catalogue show the German domestic model. Some items included in the US Export Version are illustrated on this page. The US Export Version conforms to the US Federal Motor Vehicle Safety Standards and Air Pollution Laws applicable at the time of manufacture.



English instruments and inscriptions



Three-point safety belts for the front seats and lap type for the rear seats. Special headrests.



Sealed beam headlights, hazard warning lights and side reflectors.



Model 600, 5-passenger Sedan

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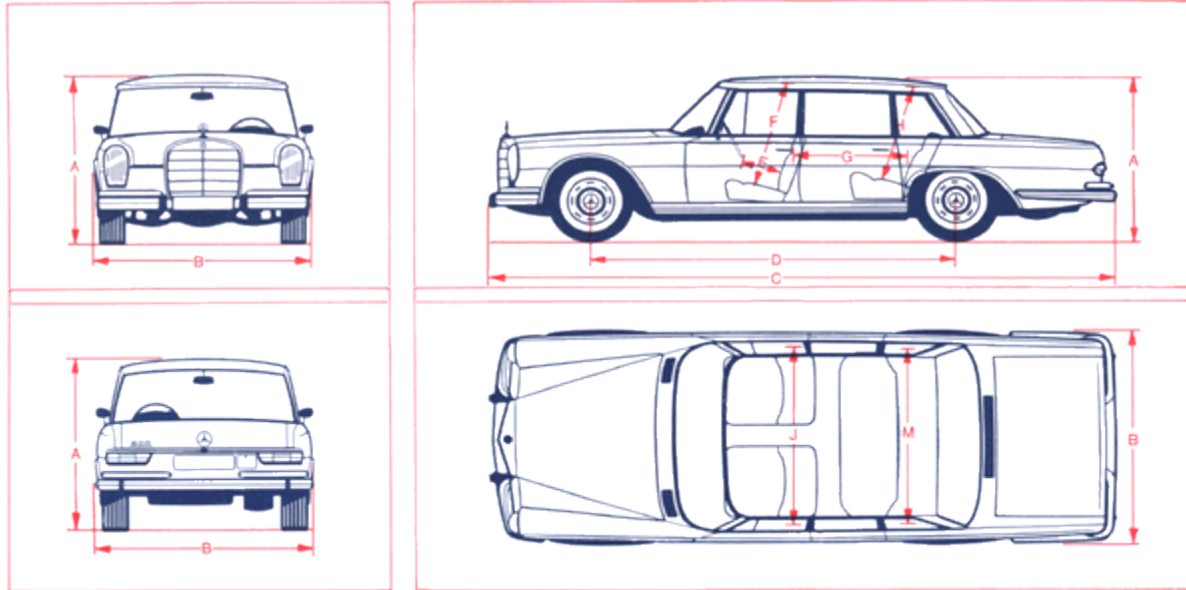
# Technical Data

## Mercedes-Benz 600

### 5-Passenger Sedan

Engine	
Number of cylinders	8
Bore/Stroke	4.06/3.74 ins.
Displacement	386.3 Cu. ins.
Engine output acc. to SAE	300 gr. HP at 4,100 rpm
Engine output acc. to DIN 1)	250 PS at 4,000 rpm
Max. torque acc. to SAE	434 ft. lbs. at 3,000 rpm
Max. torque acc. to DIN 1)	369 ft. lbs. at 2,800 rpm
Max. engine speed	4,800 rpm
Compression	9
Oil capacity crankcase max./min.	12.7/9.5 US. pts.
Capacity of cooling system	48.6 US. pts.
Alternator (three-phase)	Two 14 V/35 A
Battery	12V/88Ah
Max. speed	approx. 127 mph.
Tires, tubeless	9.00 H 15/6 PR
Fuel	
Fuel consumption acc. to DIN 70030 2)	13 mp US. gal. at 68 mph.
Tank capacity	29.6 US. gal.
md. reserve	5 US. gal.
Fuel	Premium
Weights	
Empty weight 3)	5,445 lbs.
Permissible total weight 3)	6,660 lbs.
Trailer load with brake 4)	3,300 lbs.
Trailer load without brake 4)	1,650 lbs.





A	Height	58.5 ins.
B	Overall width	76.8 ins.
C	Overall length	218.1 ins.
D	Wheelbase	126 ins
E	Steering wheel rim to backrest of driving seat	13.4 ins.
F	Seat to roof	38.2 ins.
G	Front edge rear backrest to front edge of vis-a-vis seat backrest	38.2 ins.
H	Rear seat to roof	34.8 ins.
J	Width measured at level of window key front	61.8 ins.
M	Width measured at level of window key rear	60.4 ins.
	Track front	62.48 ins.
	Track rear	62.24 ins.
	Useable luggage space with one	20.5 cu. ft.

- 1) The output given in PS/DIN is effectively available at the clutch for driving the vehicle, as any other power consumption has already been deducted. Output data given in gr. HP/SAE include the power required for operating auxiliary units not required to operate the engine.
- 2) Technical data acc. to DIN 70020 and 70030.
- 3) The weights shown are medium weights. Weights may vary according to equipment used in different countries.
- 4) The weights quoted are maximum weights. By reason of legal stipulations in various countries outside the Federal Republic of Germany other figures will apply.
- 5) Dimensions vary with seating capacity.

## The US Export Version Model 600 7-Passenger Pullman

The pictures in this catalogue show the German domestic model. Some items included in the US Export Version and the rear seating arrangement options on the Seven Passenger Pullman are illustrated on this page.

The US Export Version conforms to the US Federal Motor Vehicle Safety Standards and Air Pollution Laws applicable at the time of manufacture.



Six door model Fold-away seats in travelling direction, adjustable ducts for air-conditioning and controls for radio.



Four door model Vis-à-vis arrangement, adjustable ducts for air-conditioning and controls for radio.



Adjustable rear seat with special headrests and three lap type seat belts.



Model 600, 7-passenger, Six door Pullman

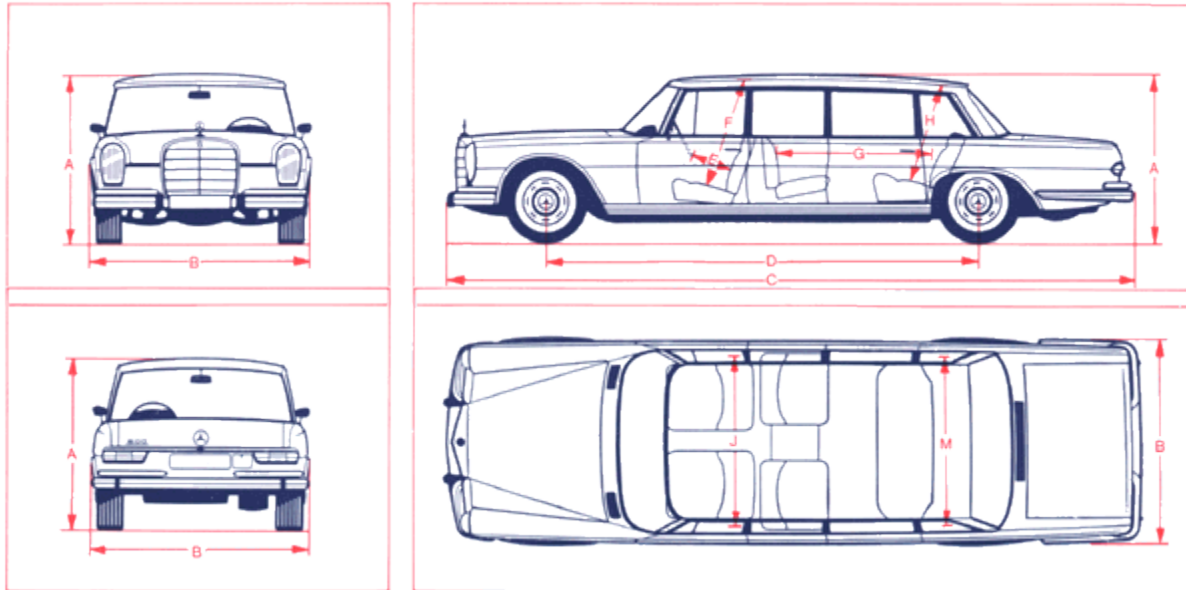
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# Technical Data

## Mercedes-Benz 600

### 7-Passenger Pullman

Engine	
Number of cylinders	8
Bore/Stroke	4.06/3.74 ins.
Displacement	386.3 Cu. ins.
Engine output acc. to SAE	300 gr. HP at 4,100 rpm
Engine output acc. to DIN 1)	250 PS at 4,000 rpm
Max. torque acc. to SAE	434 ft. lbs. at 3,000 rpm
Max. torque acc. to DIN 1)	369 ft. lbs. at 2,800 rpm
Max. engine speed	4,800 rpm
Compression	9
Oil capacity crankcase max./min.	12.7/9.5 US. pts.
Capacity of cooling system	48.6 US. pts.
Alternator (three-phase)	Two 14 V/35 A
Battery	12V/88Ah
Max. speed	approx. 127 mph.
Tires, tubeless	9.00 H 15/6 PR
Fuel	
Fuel consumption acc. to DIN 70030 2)	13 mp US. gal. at 68 mph.
Tank capacity	29.6 US. gal.
md. reserve	5 US. gal.
Fuel	Premium
Weights	
Empty weight 3)	5,820 lbs.
Permissible total weight 3)	7,320 lbs.
Trailer load with brake 4)	3,300 lbs.
Trailer load without brake 4)	1,650 lbs.



A	Height	59 ins.
B	Overall width	76.8 ins.
C	Overall length	245.7 ins.
D	Wheelbase	153.5 ins.
E	Steering wheel rim to backrest of driving seat	14.4 ins.
F	Seat to roof	38.2 ins.
G	Front edge rear backrest to front edge of vis-à-vis seat backrest	52.4 ins.
H	Rear seat to roof	34.8 ins.
J	Width measured at level of window key front	61.8 ins.
M	Width measured at level of window key rear	60.4 ins.
	Track front	62.48 ins.
	Track rear	62.24 ins.
	Useable luggage space with one	20.5 cu. ft.

- 1) The output given in PS/DIN is effectively available at the clutch for driving the vehicle, as any other power consumption has already been deducted. Output data given in gr. HP/SAE include the power required for operating auxiliary units not required to operate the engine.
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