

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**



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.

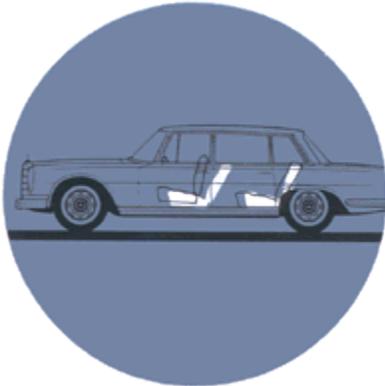
We test
under the most strenuous conditions:

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" *



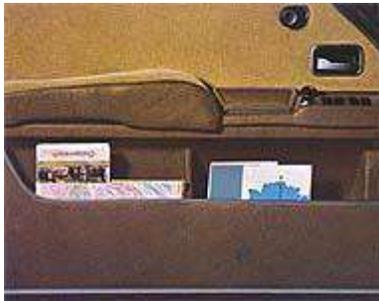
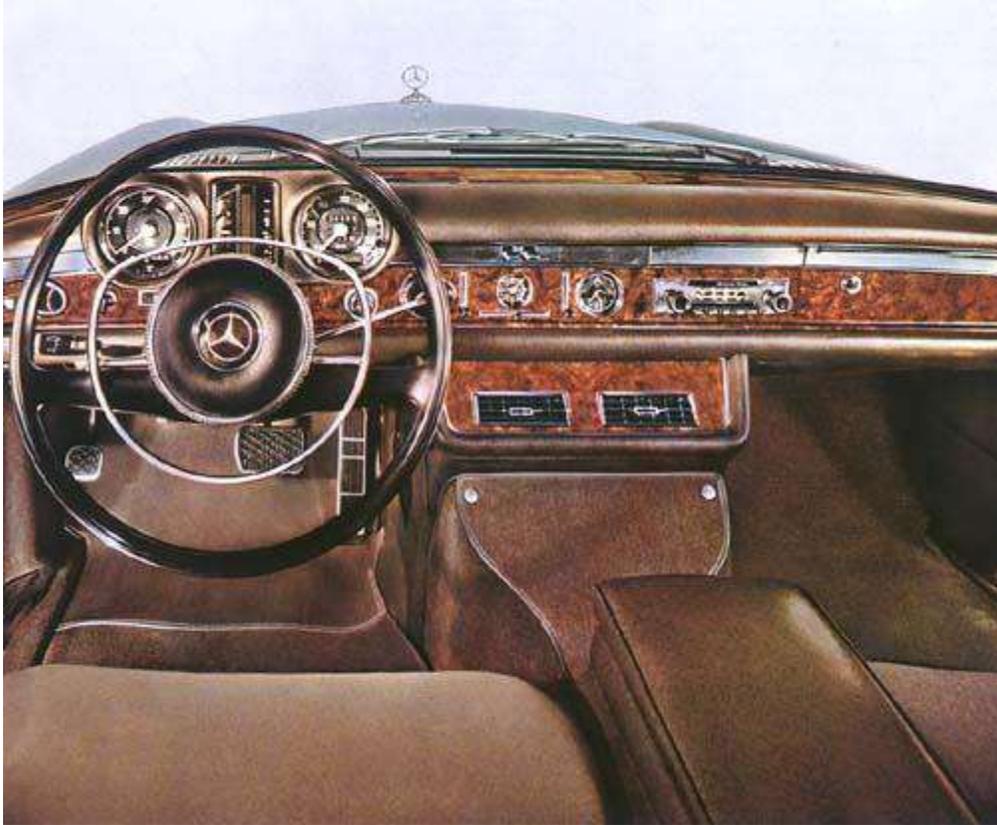
Optional Extras

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



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.



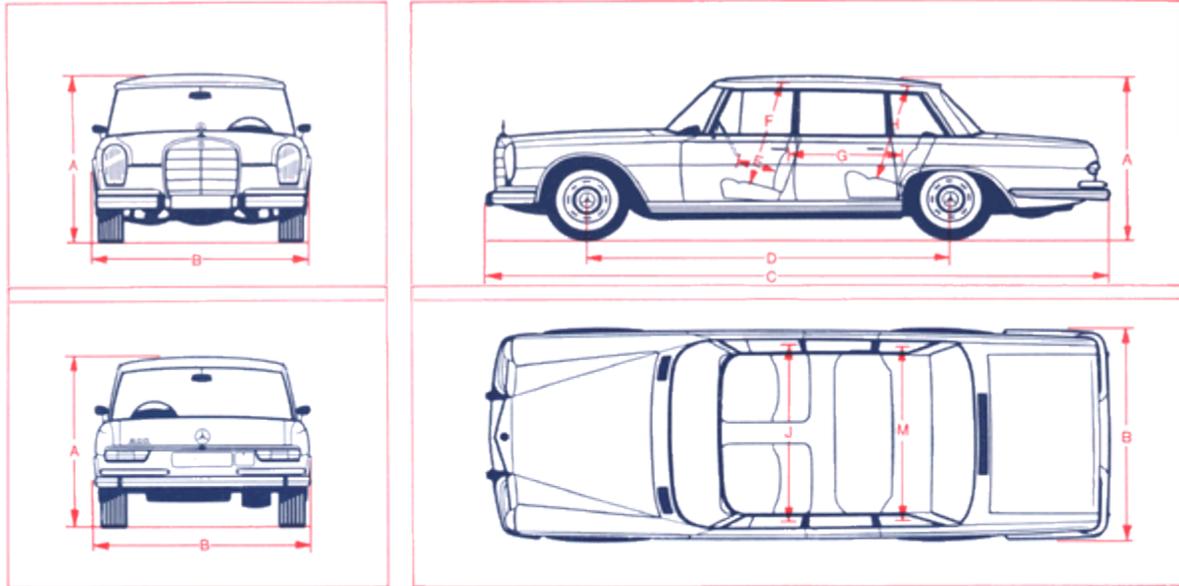
Model 600, 5-passenger Sedan

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.



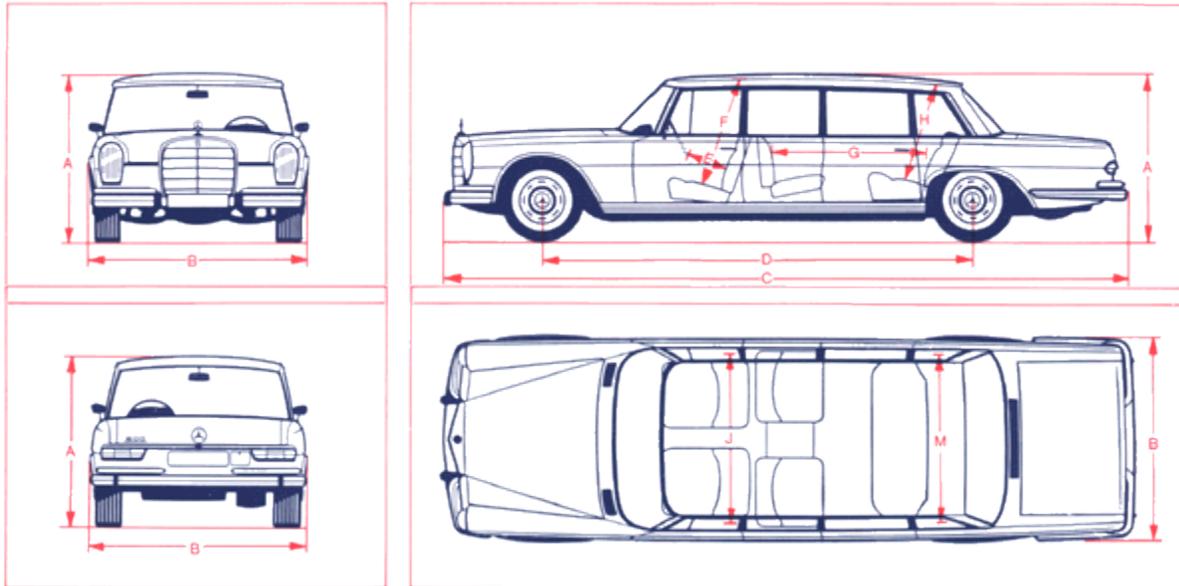
Model 600, 7-passenger, Six door Pullman

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.
- 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.