



2020 Mercedes-Maybach S 650 Sedan

Vehicle Type	Four-door, four passenger sedan
Chassis	Steel unibody
Drive Configuration	Rear-Wheel Drive

Exterior Dimensions (in)	
Wheelbase	132.5
Length	215.0
Width (w/ mirrors)	83.9
Width (w/o mirrors)	74.8
Height	59.0
Track (front / rear)	64.3 / 64.3
Ground Clearance (max load)	5.2
Curb Weight (lbs)	5,205

Interior Dimensions (in)	
Head room (front / rear)	TBA / TBA
Leg room (front / rear)	TBA / TBA
Shoulder room (front / rear)	TBA / TBA

Capacities (cu-ft)	
Cabin Volume	TBA
Cargo Volume	TBA

Suspension	
Front	Independent suspension with coil spring, double-tube shock absorber with SSD and a tubular torsion bar
Rear	Independent multi-link suspension with coil spring, single-tube shock absorber with SSD and a torsion bar

Steering	
Type	Speed-dependent, electro-mechanical rack-and-pinion
Ratio	15.4 : 1
Turning Circle (ft)	36.7

Brake Disc Diameter / Thickness (in)	
Front	15.4 / TBA
Rear	TBA / 1.0

Standard Wheels (in)	
Front	8.5 x 19 (Cast)
Rear	9.5 x 19 (Cast)

Standard Tires	
Front	245 / 40 R20
Rear	275 / 35 R20

Engine	
Engine Type	6.0L V12 biturbo
Engine Material	Aluminum-Alloy
Valvetrain / Arrangement	DOHC, 4-valves per cylinder
Displacement (cc)	5,980
Bore (in / mm)	3.3 / 82.6
Stroke (in / mm)	3.7 / 93.0
Compression Ratio	9.0 : 1
Horsepower @ rpm	621 @ 5,500
Torque @ rpm	738 @ 2,300 – 4,200
Redline (rpm)	6,100

Transmission	
Transmission Type	7G-TRONIC 7-speed automatic
Shift Controls	Wheel-mounted shift paddles
Gear Ratios:	
1st	4.38 : 1
2nd	2.86 : 1
3rd	1.92 : 1
4th	1.37 : 1
5th	1.00 : 1
6th	0.82 : 1
7th	0.73 : 1
Reverse	3.42 : 1
R2	2.23 : 1
Final Drive	2.47 : 1

Performance	
0-60 mph (sec)	4.6
Top Speed (mph)	130 (electronically limited)

Fuel Economy	
City / Highway / Combined (mpg)	13 / 21 / 16
Fuel Tank (gallons)	21.1

MSRP*	
Mercedes-Maybach S 650 Sedan (RWD)	\$202,550

*does not include \$995 destination & delivery charge

Note: Technical specifications subject to change

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