



Mercedes-Benz

2018 Mercedes-Benz SL 450 Roadster

Vehicle Type	Two-seat roadster with power-operated retractable hard top
Chassis	Aluminum unibody
Drive Configuration	Rear Wheel Drive

Exterior Dimensions (in)	
Wheelbase	101.7
Length	182.3
Width (w/ mirrors)	82.6
Width (w/o mirrors)	76.7
Height	51.2
Track (front / rear)	62.8 / 63.0
Ground Clearance (max load)	3.7
Curb Weight (lbs)	3,825

Interior Dimensions (in)	
Head room	39.1
Leg room	42.9
Shoulder room	55.5

Capacities (cu-ft)	
Cabin Volume	50.5
Trunk Size (top up / down)	13.5 / 8.5

Suspension	
Front	Independent multi-link suspension with coil spring, Single-tube shock absorber with continuously adjustable damping and tubular torsion bar
Rear	Independent multi-link suspension with coil spring, Single-tube shock absorber with continuously adjustable damping and tubular torsion bar

Steering	
Type	Speed-dependent, electro-mechanical rack-and-pinion
Ratio	15.7 : 1
Turning Circle (ft)	36.2

Brake Disc Diameter / Thickness (in)	
Front	13.5 / 1.4
Rear	12.6 / 0.94

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

Standard Tires	
Front	255 / 40 R18
Rear	285 / 35 R18

Engine	
Engine Type	3.0L V6 biturbo
Engine Material	Aluminum-Alloy
Valvetrain / Arrangement	DOHC, 4-valves per cylinder
Displacement (cc)	2,996
Bore (in / mm)	3.46 / 88.0
Stroke (in / mm)	3.23 / 82.1
Compression Ratio	10.5 : 1
Horsepower @ rpm	362 @ 5,500 – 6,000
Torque @ rpm	369 @ 1,800 – 4,500
Redline (rpm)	6,500

Transmission	
Transmission Type	9G-TRONIC 9-speed automatic
Shift Controls	Wheel-mounted shift paddles
Gear Ratios:	
1st	5.35 : 1
2nd	3.24 : 1
3rd	2.25 : 1
4th	1.64 : 1
5th	1.21 : 1
6th	1.00 : 1
7th	0.86 : 1
8th	0.72 : 1
9th	0.60 : 1
Reverse	4.80 : 1
Final Drive	3.07 : 1

Performance	
0-60 mph (sec)	4.9
Top Speed (mph)	155 (electronically limited)

Fuel Economy	
City / Highway / Combined (mpg)	20 / 28 / 23
Fuel Tank (gallons)	19.8

MSRP*	
SL 450 Roadster	\$88,200

*does not include \$995 destination & delivery charge

Note: Technical specifications subject to change

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