

TECHNICAL SPECIFICATIONS



GENERAL INFORMATION

Length	4,835 mm
Width (incl. mirrors)	2,100 mm (2,400 mm)
Height	1,047 mm
Wheelbase	2,750 mm
Front overhang	1,050 mm
Rear overhang	900 mm
Ground clearance (to the underbody)	68 mm front, 88 mm rear
Ground clearance (to the skirts)	70 mm
Vehicle weight (dry weight) ¹	1,450 kg
Weight-to-power ratio	0.91 kg/hp

¹ Weight refers to the theoretically possible dry weight.

POWERTRAIN

Engine configuration/ Number of cylinders	W16 Motor
Displacement	7.993 cm ³
Valves per cylinder	4
Turbocharging	4 Turbochargers
Power output	1,600 hp at 7,050 RPM
Maximum torque	1,600 Nm
Transmission	7-speed DSG
Drive system	Permanent all-wheel drive
Power distribution front	Front axle differential with Controlled longitudinal differential lock in the front-axle drive, borg- warner type
Power distribution rear	Rear axle differential With controlled transverse Differential lock



Further information can be found online in the BUGATTI Newsroom:
<https://newsroom.bugatti.com/en/models/bolide>

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CHASSIS

Front suspension	Double wishbone Push-rod linkage with lying Spring/damper units
Rear suspension	Double wishbone Direct linkage with standing Spring/damper units
Front tires	Michelin Racing Slicks 30/68-18
Rear tires	Michelin Racing Slicks 34/71-18
Wheels	BBS Racing 18-inch Forged aluminium wheels

FUEL CONSUMPTION AND EMISSIONS

This model is not subject to
directive 1999/94/EC, as it is
intended for pure track use.
There is no official permit
for operation on public roads.

BRAKES

Diameters brake discs (front / rear)	Carbon-Carbon 390 mm x 34 mm, h = 67.5 mm (front); 390 mm x 38 mm, h = 60 mm (rear)
Rubbing ride height	50 mm
Number of brake pistons (per caliper)	8 (front) 6 (rear)

AERODYNAMICS

$c_w * A$	1.30 in high downforce configuration
$c_w * A$	1.22 in high speed configuration

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PERFORMANCE

Top speed	380 km/h (236 mph)
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ACCELERATION

0 - 100 km/h (62 mph)	2.2 s (44 m)
0 - 200 km/h (124 mph)	5.4 s (180 m)
0 - 300 km/h (186 mph)	11.5 s (604 m)

ELASTICITY

60 - 100 km/h (37 - 62 mph)	3.2 s
80 - 120 km/h (50 - 75 mph)	2.2 s
150 - 250 km/h (93 - 155 mph)	4.1 s

G-FORCES

Lateral acceleration	2.5 g
Longitudinal acceleration	From -2.5 to +1.5 g

BRAKING DISTANCES

100 - 0 km/h	2.5 s (30 m)
200 - 0 km/h	4.2 s (105 m)
300 - 0 km/h	6.0 s (228 m)

ACCELERATION AND BRAKING

0 - 100 - 0 km/h	4.7 s (74 m)
0 - 200 - 0 km/h	9.7 s (285 m)
0 - 300 - 0 km/h	17.5 s (832 m)