

# TECHNICAL SPECIFICATIONS

# Centodieci

## GENERAL INFORMATION

Length	4,665 mm
Width (incl. mirrors)	2,020.5 mm (2,183 mm)
Height	1,215.5 mm
Wheelbase	2,711 mm
Front Track / Rear Track	1.749 mm / 1.666 mm
Weight (DIN empty)	1,995 kg
Fuel Capacity	100 L

## POWERTRAIN

Engine type/ Number of cylinders	W16 Motor
Displacement	7.993 cm <sup>3</sup>
Valves per cylinder	4
Turbocharging	4 Turbochargers with BUGATTI two-stage turbocharging, intercooling (water/air)
Power output	1,177 kw (1600 PS) at 7,050 - 7,100 RPM
Maximum torque	1,600 Nm at 2,250 - 7,000 RPM
Transmission	7-speed DSG Dual-clutch gearbox
Drive system	Permanent all-wheel drive
Power distribution front	Front axle controlled longitudinal differential, type ›Borgwarner‹
Power distribution rear	Rear-axle differential with controlled inter-wheel lock



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

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## RUNNING GEAR

Suspension	Double-wishbone, front and rear
Wheels, front	10J x 20 ET55
Wheels, rear	13.5J x 21 ET71.5
Tyres, front	285 / 30 R20 ZR (Y) - BG
Tyres, rear	355 / 25 R21 ZR (Y) - BG
Inflation pressure, front	2.8 bar
Inflation pressure, rear	2.8 bar
Driving programs	Lift, EB, Autobahn, Handling  Controlled components: steering, shock absorbers, esc, asr, inter- wheel lock (depending on mode and speed)

## GROUND CLEARANCE

Lift (transport)	125 mm front / 125 mm rear
EB	115 mm front / 116 mm rear
Autobahn	95 mm front / 115 mm rear
Handling	95 mm front / 115 mm rear

## BRAKES

Diameters front brake discs	420 mm
Diameters rear brake discs	400 mm
Brake pistons per caliper	8 front / 6 rear

## PERFORMANCE

Acceleration 0 - 100 km/h	2.4 sec
Lateral acceleration	1.6 g (handling mode)
Top speed	380 km/h

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## AERODYNAMICS (AT 140 KM/H)

C <sub>w</sub> EB mode	0.428
C <sub>w</sub> Autobahn / Handling	0.410
Rear wing angle	-3°

## FUEL ECONOMY / CO<sub>2</sub> EMISSIONS

Low phase	40.31 l/100 km, 910.67 g/km
Medium phase	22.15 l/100 km, 502.53 g/km
High phase	17.89 l/100 km, 405.97 g/km
Extra high phase	17.12 l/100 km, 388.68 g/km
Combined	21.47 l/100 km, 486.72 g/km
Weighted, combined	Not applicable
Energy efficiency class	G