

# TECHNICAL SPECIFICATIONS



## GENERAL INFORMATION

Length	4,694 mm
Width (without mirrors)	2,034 mm
Width (with mirrors)	2,188 mm
Height	EB: 1,209 mm Handling: 1,192 mm Rear wing brake: 1,218 mm
Wheelbase	2,711 mm
Front overhang	1,004 mm
Rear overhang	979 mm
Front track / rear track	1,749 mm / 1,661 mm
Ground clearance (to the underbody)	115 mm
Weight (DIN Empty)	2,040 kg
Fuel tank capacity	97 l

## POWERTRAIN

Engine type/ Number of cylinders	W16 engine
Displacement	7,993 cm <sup>3</sup>
Number of valves per cylinder	4
Turbocharging	4 Turbochargers with BUGATTI two-stage turbocharging, intercooling (water/air)
Power output	1,177 kW (1,600 PS) at 7,050 rpm
Maximum torque	1,600 Nm at 2,250 rpm - 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/w16-mistral>

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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
Tyres, front	285 / 30 R20 ZR (Y) - BG2
Tyres, rear	355 / 25 R21 ZR (Y) - BG2
Driving programs	Lift, EB, Autobahn, Handling, Top speed
	Controlled components: steering, shock absorbers, esc, asr, interwheel 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
Top speed	80 mm front / 89 mm rear

## BRAKES

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

## PERFORMANCE

Maximum speed Top Speed mode	420 km/h (273 mph)
Maximum speed EB / Autobahn / Handling mode	380 km/h (236 mph)

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## ACCELERATION

0 - 100 km/h (62 mph)	2.4 sec
0 - 200 km/h (124 mph)	5.6 sec
0 - 300 km/h (186 mph)	12.1 sec
0 - 400 km/h (249 mph)	~ 29.0 sec

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

Fuel consumption low phase	40.7 l/100 km
Fuel consumption medium phase	21.9 l/100 km
Fuel consumption high phase	18.3 l/100 km
Fuel consumption extra high phase	17.6 l/100 km
Fuel consumption combined	21.8 l/100 km
CO <sub>2</sub> emissions combined	495 g/km
Efficiency class	G