

## BUGATTI VEYRON 16.4 \_ GRAND SPORT

### TECHNICAL SPECIFICATIONS

#### GENERAL

Length	4 462 mm
Width	1 998 mm
Height, Normal Position	1 204 mm
Wheel base	2 710 mm
Curb Weight	1 968 kg
Max. permitted laden weight	2 280 kg
Tank capacity	100 l

#### DRIVE TRAIN

Motor Type/Number of Cylinders	W16
Cylinder Capacity	7 993 cm <sup>3</sup>
Power output	736 KW (1 001 hp) at 6 000 rpm
Max. torque	1 250 Nm from 2 200–5 500 rpm
Gearbox	7 Gear DSG
Drive	All Wheels
Power distribution	Front axle differential with Haldex clutch; rear axle with with transverse differential lock

#### SUSPENSION

Wheel suspension	Double wishbone front / rear
Tyre, front	265–680 ZR 500A Michelin Pilot Sport Pax
Tyres, rear	365–710 ZR 540A Michelin Pilot Sport Pax
Tyre pressure	3.1 bar front 3.1 bar rear

#### SUSPENSION HEIGHTS

Standard	125 / 125 front / rear (mm)
Handling	80 / 95 front / rear (mm)
Top Speed	65 / 70 front / rear (mm)

#### BRAKES

Brake disk diameter	400 mm front 380 mm rear
Brake disk material	Carbon / ceramic front / rear
Number of wheel brake cylinders	8 front 6 rear
Number of brake pads	4 front 2 rear

#### PERFORMANCE

Top speed	407 km/h
Acceleration	< 2.7sec 0–100 km/h 7.3 sec 0–200 km/h 16.7 sec 0–300 km/h
Braking distance	31.4 m 100–0 km/h
Gearbox shift time	< 150 ms

#### FUEL CONSUMPTION

In town	41,9 L/100km
Out of town	15,6 L/100km
Combined	24,9 L/100km

#### CO<sub>2</sub>-EMISSION (GRAM/KILOMETRE)

In town	999 g/km
Out of town	373 g/km
Combined	596 g/km
Fuel type	Super lead free 98 RON / ROZ

#### AERODYNAMICS

CW VALUE	
Standard	0.39
Handling	0.42
Top Speed	0.36
Airbrake	0.68
WING/SPOILER ANGLE	
Standard	Retracted / 2° cool-down position
Handling with roof	6°/27°
Handling without roof	20°/27°
Top Speed	2°
Brake setting	55°/27°
Special features	Central hydraulics

#### THREE SUSPENSION HEIGHTS

**STANDARD\_** For town traffic and speeds up to 220 km/h. From 220 km/h, automatic configuration switches from Standard to Handling

**HANDLING\_** For fast driving on country roads or motorways, or manually selectable for race tracks

**TOP SPEED\_** For V-max driving (over 375 km/h), manually selectable with separate key



Dimensions in technical drawings in millimetres

