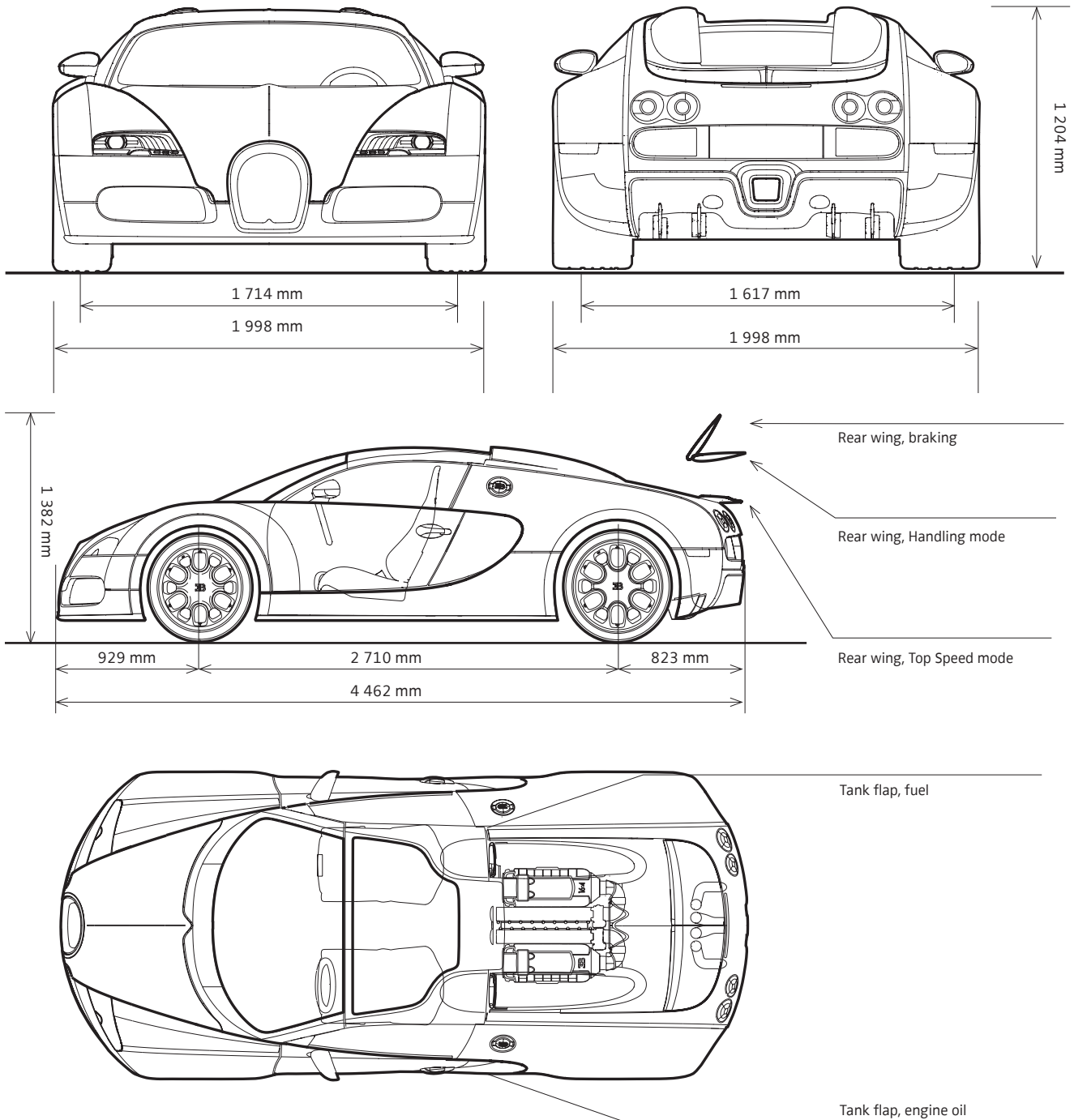


BUGATTI VEYRON 16.4 _ GRAND SPORT

DIMENSIONS

Dimensions in technical drawings in millimetres



BUGATTI VEYRON 16.4 _ GRAND SPORT

TECHNICAL SPECIFICATIONS

GENERAL	
Length	4 462 mm
Width	1 998 mm
Height, normal position	1 204 mm
Wheelbase	2 710 mm
Curb weight	1 990 kg
Max. permitted laden weight	2 240 kg
	Axle loads are calculated based on a 45/55 weight distribution
Tank capacity	100 l

DRIVE TRAIN	
Motor Type/Number of Cylinders	W16
Cylinder capacity	7 993 cm ³
Power output	736 kW (1 001 hp) at 6 000 rpm
Max. torque	1 250 Nm at 2 200–5 500 rpm
Gearbox	7 Gear DSG
Drive	All wheels
Power distribution	Front axle differential with Haidex clutch; rear axle with transverse differential lock

SUSPENSION	
Wheel suspension	Double wishbone front / rear
Tyres, front	265–680 ZR 500A Michelin Pilot Sport Pax
Tyres, rear	365–710 ZR 540A Michelin Pilot Sport Pax
Tyre pressure	3.0 bar front 3.0 bar rear
SUSPENSION HEIGHT	
Standard	125/125 front/rear (mm)
Handling	80/95 front/rear (mm)
Top Speed	65/70 front/rear (mm)

BRAKES	
Brake disc diameter	400 mm front 380 mm rear
Brake disc 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	< 2.7 sec 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	
Urban	40.4 l/100km
Extra-Urban	14.7 l/100km
Combined	24.1 l/100km

CO ₂ EMISSION	
In town	999 g/km
Extra-Urban	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	15° / 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 of up to 220 km/h. From 220 km/h, automatic configuration switches from Standard to Handling

HANDLING_ Activated automatically at speeds of over 220 km/h, manually selectable for track driving. (Flaps in front diffusers open)

TOP SPEED_ For very high-speed driving (over 375 km/h), manually selectable with separate key. (Flaps in front diffusers closed)