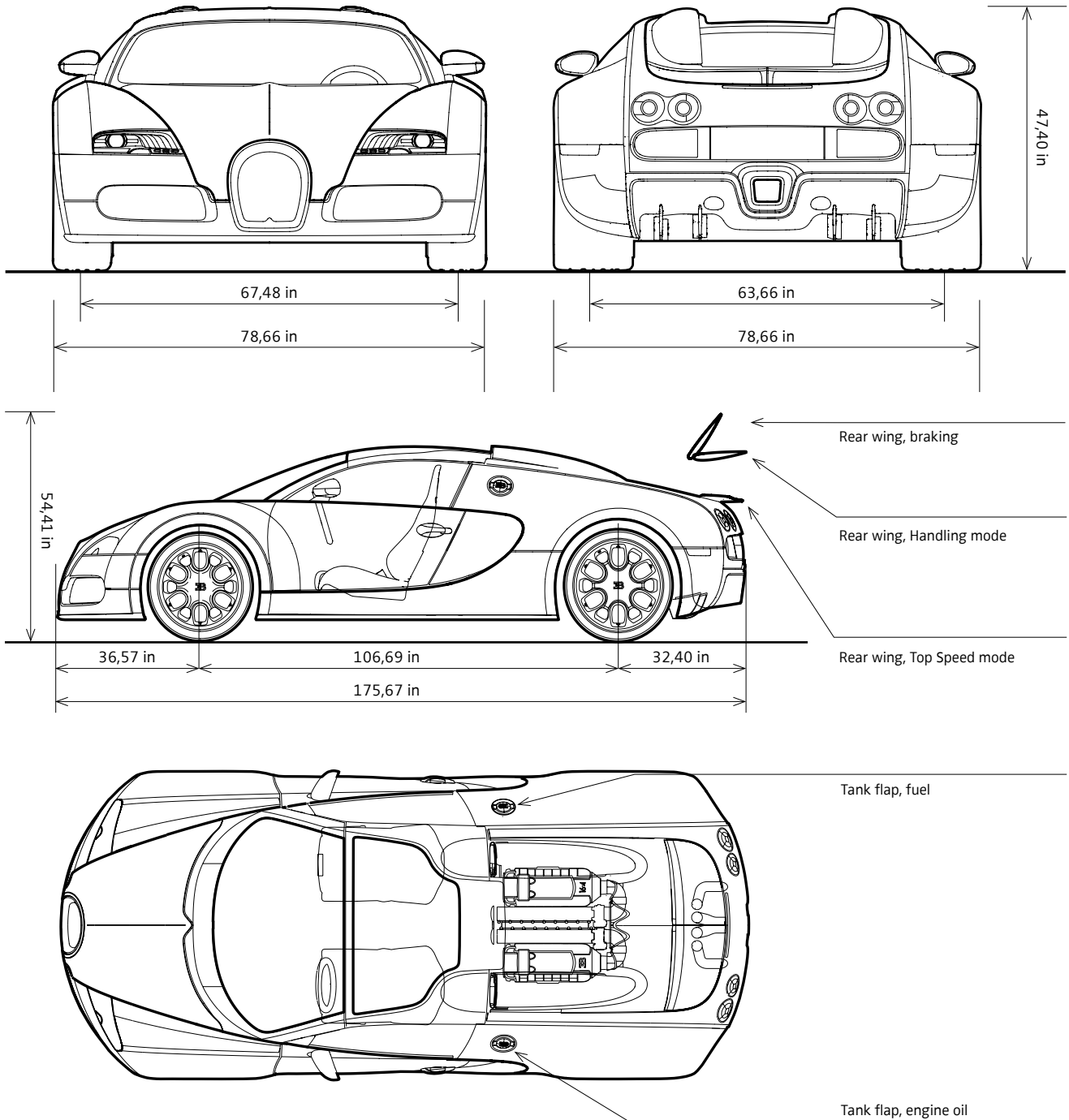


BUGATTI VEYRON 16.4 \_ GRAND SPORT

DIMENSIONS

Dimensions in technical drawings in millimetres



## BUGATTI VEYRON 16.4 \_ GRAND SPORT

### TECHNICAL SPECIFICATIONS

GENERAL		PERFORMANCE	
Length	175,67 in	Top speed	253 mph
Width	78,66 in	Acceleration	< 2.7 sec 0-62 mph
Height, normal position	47,40 in		7.3 sec 0-125 mph
Wheelbase	106,69 in		16.7 sec 0-188 mph
Curb weight	4387 lb	Braking distance	103,0 feet 62-0 mph
Max. permitted laden weight	4938 lb	Gearbox shift time	< 150 ms
	Axle loads are calculated based on a 45/55 weight distribution		
Tank capacity	26,4 US gallons	FUEL CONSUMPTION	
		Urban	41,9 l/100km
		Extra-Urban	15,6 l/100km
		Combined	24.9 l/100km
DRIVE TRAIN		CO <sub>2</sub> EMISSION	
Motor Type/Number of Cylinders	W16	In town	999 g/km
Cylinder capacity	7 993 cm <sup>3</sup>	Extra-Urban	373 g/km
Power output	736 kW (1 001 hp) at 6 000 rpm	Combined	596 g/km
Max. torque	1 250 Nm at 2 200-5 500 rpm	Fuel type	Super lead free 98 RON/ROZ
Gearbox	7 Gear DSG		
Drive	All wheels	AERODYNAMICS	
Power distribution	Front axle differential with Haldex clutch; rear axle with transverse differential lock	<b>CW VALUE</b>	
		Standard	0.39
		Handling	0.42
		Top Speed	0.36
		Airbrake	0.68
SUSPENSION		<b>WING/SPOILER ANGLE</b>	
Wheel suspension	Double wishbone front / rear	Standard	Retracted/6° cool-down position
Tyres, front	265-680 ZR 500A Michelin Pilot Sport Pax	Handling with roof	15° / 27°
Tyres, rear	365-710 ZR 540A Michelin Pilot Sport Pax	Handling without roof	20°/27°
Tyre pressure	3.0 bar front 3.0 bar rear	Top Speed	2°
		Brake setting	55°/27°
<b>SUSPENSION HEIGHT</b>		Special features	Central hydraulics
Standard	4,92/4,92 front/rear (in)		
Handling	3,15/3,74 front/rear (in)	<b>THREE SUSPENSION HEIGHTS</b>	
Top Speed	2,56/2,75 front/rear (in)	<b>STANDARD_</b>	For town traffic and speeds of up to 220 km/h. From 220 km/h, automatic configuration switches from Standard to Handling
		<b>HANDLING_</b>	Activated automatically at speeds of over 220 km/h, manually selectable for track driving. (Flaps in front diffusers open)
		<b>TOP SPEED_</b>	For very high-speed driving (over 375 km/h), manually selectable with separate key. (Flaps in front diffusers closed)
BRAKES			
Brake disc diameter	15,75 in front 15,00 in 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		