



Bugatti Veyron 16.4 Super Sport Technical Specifications

	GENERAL
Length	4 462 mm
Width	1 998 mm
Height (normal position)	1 190 mm
Wheelbase	2 710 mm
Curb weight	1 838 kg
Max. permitted laden weight	2 200 kg
Tank capacity	100 l

	DRIVE TRAIN
Motor Type/Number of Cylinders	W16
Cylinder capacity	7 993 cm ³
Power output	882 KW (1 200 hp) at 6 400 rpm
Max. torque	1 500 Nm at 3 000-5 000 rpm
Bore	86 mm
Stroke	86 mm
Compression ratio	9:1
Gearbox	7 Gear DSG
Drive	Allwheels
Power distribution	Front axle differential with Haldex clutch
	Rear axle with transverse differential lock

	SUSPENSION
Wheel suspension	Double wishbone front/rear
Max. weight per axle	990/1210 front/rear (kg)
Tyres, front	265-280 ZR 500A (99Y)
Tyres, rear	365-710 ZR 540A (108Y)
Tyre pressure	3.0 bar front
	3.0 bar rear
SUSPENSION HEIGHT	
Standard	115/115 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 front/rear	Carbon/Ceramics front/rear
Number of wheel brake cylinders	8 front
	6 rear
Number of brake pads	4 front
	2 rear

	PERFORMANCE
Top speed	415 km/h
Acceleration	2.5 sec 0-100 km/h
	7.3 sec 0-200 km/h
	16.7 sec 0-300 km/h
Lateral acceleration	1.4 g
Braking distance	31.4 m 100-0 km/h
Gearbox shift time	0.1 sec

	FUEL CONSUMPTION*
Urban	37.2 l
Extra-Urban	14.5 l
Combined	23.1 l
CO₂ EMISSION	
In town	867 g/km
Extra-Urban	348 g/km
Combined	539 g/km
Fuel type	Super lead free 98 RON/ROZ

	AERODYNAMICS
Cw-VALUE	
Standard	0.39
Handling	0.42
Topspeed	0.36
Airbrake	0.68
WING/SPOILER ANGLE	
Standard	Retracted/6° cool-down position
Handling	18°/ 27°
Top speed	3°
Brake setting	55°/ 27°
Special features	Central hydraulics
THREE SUSPENSION HEIGHTS	
STANDARD	For town traffic and speeds of up to 180 km/h. From 180 km/h, automatic configuration switches from Standard to Handling (Flaps in front diffusers open)
HANDLING	For open roads and highways or manually selectable for race tracks (Flaps in front diffusers open)
TOPSPEED	For very high-speed driving (over 375 km/h), manually selectable with separate key. (Flaps in front diffusers closed)

* As measured by EC Directives 1999/94/EG