

Model Specification for 316i Sedan



Engine

Cylinders/Valves	4/4
Capacity (cc)	1598
Stroke/Bore (mm)	85.8/77.0
Rated Power/Rated	100/4350
Engine Speed (kW/rpm)	
Max Torque/Engine	220/1350
Speed (Nm/rpm)	
Combined System	
Torque (Nm)	
Compression Ratio (:1)	10.5
Engine type	N13B16U0

Dimensions / weights

Luggage Compartment	480
capacity (l)	
Ground Clearance (mm)	140
Wheelbase (mm)	2810
Vehicle Length (mm)	4624
Vehicle Width (mm)	1811
Vehicle Height (mm)	1429
Track, Front (mm)	1543
Track, Rear (mm)	1583
Rear overhang	1038
Front disk brakes	16" V
V=ventilated	
Rear disk brakes	16" V
V=ventilated	
Turning Circle (m)	11.3

Weight

Axle load ratio (unloaded	51.0 (M)
DIN) %	50.3 (A)
Unladen (Din Unladen) (kg)	1385 (M)
	1405 (A)
Gross Vehicle Mass (GVM)	1935 (M)
(kg)	1955 (A)
Permitted Roof Load (kg)	75
Permitted Trailer Load	1100/1500
(Braked) (kg)	
Permitted Trailer Load	695
(Unbraked) (kg)	
Permitted Towbar	75
Download (kg)	
Permitted Axle Load front/	885/1125
rear (kg)	
Permitted Load (kg)	550
Gross Combination Mass	3110 (M)
GCM (kg)	3130 (A)
Tare (kg)	1345 (M)
	1365 (A)

Performance

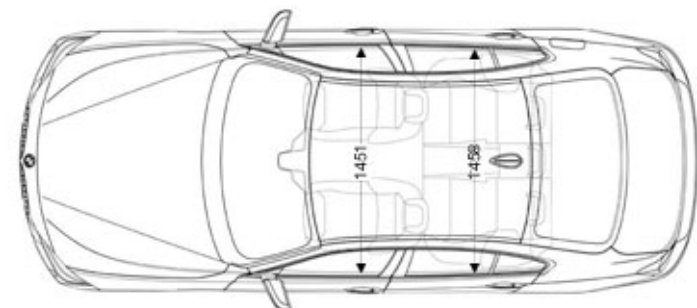
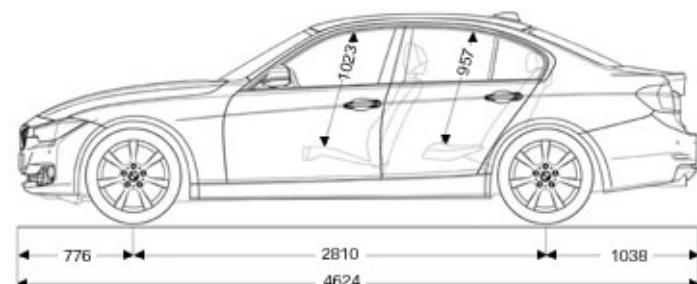
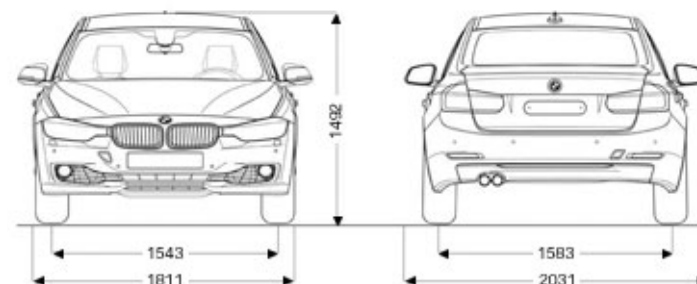
Top Speed (km/h)	210
Acceleration 0-100km/h (s)	8.9 (M)
	9.2 (A)
Standing Start 0-1000m (s)	30.0 (M)
	30.6 (A)
Drag Coefficient (c)	0.27
Acceleration 80-120km/h	9.4 (M)
with manual transmission in	- (A)
5th gear	

Fuel Consumption

In Town (l/100km)	7.6 (M)
	7.5 (A)
Out of Town (l/100km)	4.7 (M)
	4.8 (A)
Combined (l/100km)	5.8
CO2 Emissions (g/km)	134
Tank Capacity (l)	60

Wheels

Tyre Dimensions	205/60 R16
Wheel Dimensions	7J x 16
Material	Light Alloy



*The published fuel consumption and CO2 emission figures are established according to legislated technical specifications (UNECE Regulation 101/UN Regulation 83 and SANS 20101 standards), which sets out the procedures that are used to measure the CO2 emissions and fuel consumption. The claimed figures are established using specific tests under standardised, carefully controlled conditions and may differ from consumption achieved under real world conditions with the influences of altitude, road surface, geographic conditions, vehicle options, temperature, humidity, tyres size and driving behaviour amongst others.

EU Unladen mass refers to a vehicle with standard equipment, with 90% fuel tank fill, including a driver (68 kg) and luggage (7 kg). Optional extras and accessories will generally increase this figure.

Please contact your preferred authorized BMW dealer or BMW South Africa (Pty) Ltd. for information on vehicles that are available for sale, and the various specifications and options of vehicles that are available.

Trailer loads may not exceed the load stated for un-braked or for braked trailer and the max tow bar load may not exceed the value stated.

Vehicle heights are measured without the aerial. The heights are slightly higher if measured over the aerial. Measurements are stated for vehicles with standard fittings and may vary when optional equipment is fitted.

The technical data stated refers to the current version of the model selected. Due to certain legal regulations in different countries, deviations in the technical data described here can occur.