Model Specification for 116i Sports hatch

Engine	
Cylinders/Valves	4/4
Capacity (cc)	1598
Stroke/Bore (mm)	85.8/77.0
Rated Power/Rated Engine Speed (kW/rpm)	100/4400
Max Torque/Engine Speed (Nm/rpm)	220/1350
Combined System Torque (Nm)	
Compression Ratio (:1)	10.5
Engine type	N13B16U0

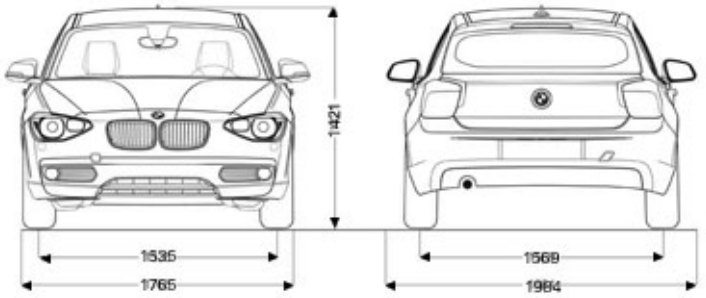
Dimensions / weights	
Luggage Compartment capacity (l)	360-1200
Ground Clearance (mm)	140
Wheelbase (mm)	2690
Vehicle Length (mm)	4324
Vehicle Width (mm)	1765
Vehicle Height (mm)	1421
Track, Front (mm)	1535
Track, Rear (mm)	1569
Rear overhang	869
Front disk brakes V=ventilated	V
Rear disk brakes V=ventilated	D
Turning Circle (m)	10.9

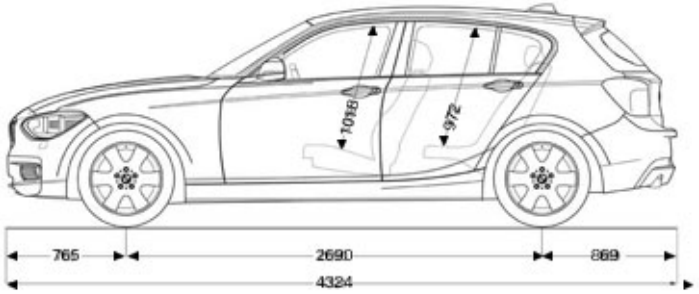
Weight	
Axle load ratio (unloaded DIN) %	50.1 (M) 49.3 (A)
Unladen (Din Unladen) (kg)	1300 (M) 1320 (A)
Gross Vehicle Mass (GVM) (kg)	1830 (M) 1850 (A)
Permitted Roof Load (kg)	75
Permitted Trailer Load (Braked) (kg)	1200
Permitted Trailer Load (Unbraked) (kg)	650
Permitted Towbar Download (kg)	75
Permitted Axle Load front/ rear (kg)	865/1055
Permitted Load (kg)	530
Gross Combination Mass GCM (kg)	3095 (M) 3115 (A)
Tare (kg)	1265 (M) 1285 (A)

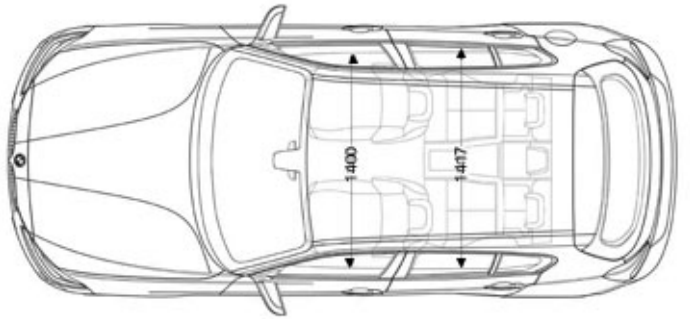
Performance	
Top Speed (km/h)	210
Acceleration 0-100km/h (s)	8.5 (M) 8.7 (A)
Standing Start 0-1000m (s)	29.8 (M) 30.1 (A)
Drag Coefficient (c)	0.31
Acceleration 80-120km/h with manual transmission in 5th gear	8.6 (M) - (A)

Fuel Consumption	
In Town (l/100km)	7.0 (M) 7.2 (A)
Out of Town (l/100km)	4.5 (M) 4.6 (A)
Combined (l/100km)	5.4 (M) 5.6 (A)
CO2 Emissions (g/km)	125 (M) 129 (A)
Tank Capacity (l)	52

Wheels	
Tyre Dimensions	205/55 R16
Wheel Dimensions	7Jx16
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.