

Alfa Spider 2.4 JTD_M 200 bhp spec sheet

Engine - Characteristics

No. of cylinders, arrangement	5 in line, front transverse
Bore x stroke (mm)	82.0 x 90.4
Capacity (cc)	2387
Compression ratio	17 ± 0.45 : 1
Max. power output EC kW (bhp) at rpm	147 (200) 4000
Peak torque EC Nm (kgm) at rpm	400 (40.8) 2000
Timing gear (control)	2 OHC, (toothed belt)

Fuel supply

Multijet direct injection, variable geometry turbo and intercooler. Bosch ED15 electronic engine management system

Ignition by compression

Emissions level

Euro 4

CO ₂ emissions (g/km) urban	242
CO ₂ emissions (g/km) out of town	143
CO ₂ emissions (g/km) combined	179

Electrical system (12V)

Battery: capacity (Ah)	90
Generator (A)	150

Transmission

Drive	front
Speed: 1 st	3.917 : 1
Speed: 2 nd	2.040 : 1
Speed: 3 rd	1.321 : 1
Speed: 4 th	0.954 : 1
Speed: 5 th	0.755 : 1
Speed: 6 th	0.623 : 1
Reverse	3.750 : 1
Final drive	3.545 : 1

Wheels

Tyres 225/50 R17- 235/45 R18

Steering

System rack and pinion, with power steering

Turning circle between kerbs (m) 10.7

Suspension

Front independent, high double wishbone with anti-roll bar anchored on spherical joints

Rear independent, multilink

Brakes D (disc)

Front: Ø (mm) D 330 (ventilated)

Rear: Ø (mm) D 292 (ventilated)

Bodywork - Measurements

No. of seats / No. of doors	2/2
Length / Width (mm)	4393 / 1830
Height empty (mm)	1318 (roof open)
Wheelbase (mm)	2528
Front/rear track empty (mm)	1579 / 1559 (1593 max/1575 max)
Luggage compartment capacity VDA (dm ³)	253 litres with wheel container - 200 litres without wheel container

Supplies - Weights

Fuel tank (l)	70
Kerb weight DIN (kg)	1660
Max. towable weight (kg)	1500

Performance - Consumption

Top speed (km/h)*	228
Acceleration (sec) (1 adult + 30 kg): - 0 to 100 km/h	8.4
Acceleration (sec) (1 adult + 30 kg): - 0 to 1000 m	29
Consumption by EC Directive 1999/100 (l/100 km):	
urban cycle	9.2
out of town	5.4
combined	6.8

* on circuit