

**smart BRABUS fortwo
80 kW (109 hp) twinamic**

Engine/type	3-cylinder in-line turbo
Engine capacity in cc	898
Max output in kW (hp) at rpm¹	80 (109)/5750
Max. torque in Nm at rpm¹	170/2000
Bore x stroke in mm	72.2 x 73.1
Compression ratio	9.5 : 1
Fuel delivery	Common-rail injection
Max. speed² in km/h	165
Acceleration 0 – 100 km/h in s	9.5
Engine position/drive	Rear-wheel drive
Transmission	6-speed dual clutch transmission
Fuel consumption in l/100 km	
urban cycle³	5.2
extra-urban cycle³	4.1
combined cycle³	4.5
Fuel type	Super Plus
Emission control/emissions standard	3-way catalytic converter/Euro 6
CO₂ emissions (combined) in g/km³	102
Brakes/dynamic handling control system	Internally ventilated disc brakes at front, drum brakes at rear/esp®, abs
Tyres//wheels (front; rear)	6.0 J x 16//185/50 R 16; 7.0 J x 17//205/40 R 17
Vehicle length/width/height in mm	2740/1663/1543
Track width (front/rear) in mm⁴	1449/1414
Wheelbase in mm	1873
Turning circle in m⁵	6.95
Kerb weight/payload in kg⁶	995/200
Permissible gross vehicle weight in kg	1195
Luggage compartment capacity in l⁷	260 – 350
Tank capacity/of which reserve in l	35/5.0
Service interval⁸	20,000 km/1 year
Warranty in years	2