

Specifications.

MINI One 55 kW.



Body			MINI One (55 kW)
No of doors / seats			3 / 4
Length / width / height (unladen)	mm		3723 / 1683 / 1407
Wheelbase	mm		2467
Track, front / rear	mm		1459 / 1467
Turning circle	m		10.7
Tank capacity	approx. l		40
Cooling system incl. heater	l		5.2
Engine oil	l		4.2
Transmission oil incl. drive train	l		Lifetime
Weight, unladen to DIN / EU ¹⁾	kg		1070 / 1145
Max load to DIN	kg		450
Max permissible load to DIN	kg		1520
Max axle load, front / rear	kg		815 / 730
Max trailer load ²⁾	kg		– / –
braked (12%) / unbraked	kg		75 / –
Max roofload / max download	kg		160–680
Luggage comp to DIN	l		160–680
Air drag c _x / A / c _x × A	– / m ² / m ²		0.32 / 1.99 / 0.64
Engine			
Config / No of cyls / valves			Inline / 4 / 4
Engine management			MEV 17.2.2
Capacity	cm ³		1598
Bore / stroke	mm		77 / 85.8
Compression ratio	:1		11:1
Fuel grade	RON		91–98
Max output	kW / hp		55 / 75
At	min ⁻¹		6000
Max torque	Nm		140
At	min ⁻¹		2250
Electrical System			
Battery / installation	Ah / –		55 / Engine compartment
Alternator	A		120
Chassis			
Suspension, front			Single-joint MacPherson spring strut axle with anti-dive control
Suspension, rear			Multi-link axle with aluminium longitudinal struts and centrally-pivoted control arms
Front brakes			Vented disc
Diameter	mm		280 × 22
Rear brakes			Disc
Diameter	mm		259 × 10
Driving stability systems			Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), ASC+T traction control, Dynamic Stability Control (DSC) with Brake Assist and Hill Start Assistant, optional: Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels
Steering			Electric power steering (EPS); 2.4 rotations in total
Steering transmission, overall	:1		14.1
Tyres			175/65 R15 84H
Wheels			5.5J × 15 St
Transmission			
Type of gearbox			6-gear manual transmission
Gear ratios	I	:1	3.214
	II	:1	1.792
	III	:1	1.194
	IV	:1	0.914
	V	:1	0.784
	VI	:1	0.683
Reverse gear	:1		3.143
Final drive ratio	:1		3.706
Performance			
Power-to-weight ratio to DIN	kg/kW		19.5
Output per litre	kW/l		34.4
Acceleration	0–100 km/h	s	13.2
	0–1000 m	s	35.0
In 4 th / 5 th gear	80–120 km/h	s	13.5 / 16.7
Top speed	km/h		175
Fuel Consumption in EU Cycle			
Urban	l/100 km		7.2
Extra-urban	l/100 km		4.4
Composite	l/100 km		5.4
CO ₂	g/km		127
Miscellaneous			
Emission rating			EU5
Ground clearance	mm		139

Specifications apply to ACEA markets / data relevant to homologation applicable in part only to Germany (weight)

¹⁾ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

²⁾ Deviations are possible under certain circumstances.