

# Specifications.

## MINI One 72 kW MINIMALIST.



Body			MINI One (72 kW) MINIMALIST
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 <sup>1)</sup>	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 <sup>2)</sup>			
braked (12%) / unbraked	kg		- / -
Max roofload / max download	kg		75 / -
Luggage comp to DIN	l		160-680
Air drag $c_x$ / A / $c_x \times A$	- / m <sup>2</sup> / m <sup>2</sup>		0.32 / 1.99 / 0.64
Engine			
Config / No of cyls / valves			Inline / 4 / 4
Engine management			MEV 17.2.2
Capacity	cm <sup>3</sup>		1598
Bore / stroke	mm		77 / 85.8
Compression ratio	:1		11:1
Fuel grade	RON		91-98
Max output	kW / hp		72 / 98
At	min <sup>-1</sup>		6000
Max torque	Nm		153
At	min <sup>-1</sup>		3000
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		14.9
Output per litre	kW/l		45.1
Acceleration	0-100 km/h	s	10.5
	0-1000 m	s	31.7
In 4 <sup>th</sup> / 5 <sup>th</sup> gear	80-120 km/h	s	12.1 / 15.3
Top speed	km/h		186
Fuel Consumption in EU Cycle			
Urban	l/100 km		6.5
Extra-urban	l/100 km		4.3
Composite	l/100 km		5.1
CO <sub>2</sub>	g/km		119
Miscellaneous			
Emission rating			EU5
Ground clearance	mm		139

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

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

<sup>2)</sup> Deviations are possible under certain circumstances.