

MINI Cooper S Clubman Specifications. Note: European Specifications – conversions required

Body		MINI Cooper S Clubman	MINI Cooper S Clubman Automatic
Length/width/height (unladen)	mm	3,958/1,683/1,432	3,958/1,683/1,432
Wheelbase	mm	2,547	2,547
Track, front/rear	mm	1,453/1,461	1,453/1,461
Turning circle	m	11.0	11.0
Tank capacity	approx ltr	50	50
Cooling system including heater	ltr	5.2	5.2
Engine oil	ltr	4.2	4.2
Transmission fluid incl final drive	ltr	Lifetime	Lifetime
Weight, unladen, to DIN/EU ¹	Kg (lbs)	1,205/1,280 (2,651lbs/2,816lbs)	1,230/1,305 (2,706lbs/2,871lbs)
Max load to DIN	kg	485	485
Max permissible weight to DIN	kg	1,690	1,715
Max axle load, front/rear	kg	865/855	890/855
Max trailer load ² , braked (12%)/unbraked	kg	No trailer	No trailer
Max roof load/max download	kg	75/-	75/-
Luggage compartment to DIN	ltr	260-930	260-930
Air resistance	cd x A	0.35 x 2.02	0,35 x 2,02
Configuration/No of cyls/valves		Straight/4/4	Straight/4/4
Engine management		MED 17.2	MED 17.2
Capacity	cc	1,598	1,598
Bore/stroke	mm	77/85.8	77/85.8
Compression ratio	: 1	10.5 : 1	10,5 : 1
Fuel grade	RON	91-98	91-98
Max output	kW/bhp	128/175	128/175
at	rpm	5,500	5,500
Max torque	Nm/lb-ft	240/177 (260/192 Overboost)	240/177 (260/192 Overboost)
at	rpm	1,600-5,000	1,600-5,000
Battery/installation	Ah/-	46/front	46/front
Alternator	A/W	120/1,680	120/1,680
Suspension, front	Single-joint McPherson spring strut axle with anti-dive		
Suspension, rear	Longitudinal arms with centrally pivoted track arms, z-axle		
Brakes, front		Discs, vented	Discs, vented
Diameter	mm	294	294
Brakes, rear		Discs	Discs
Diameter	mm	259	259
Driving stability systems			
Steering	Rack-and-pinion steering with electrical power assistance (EPAS)		
Steering transmission ratio, overall	: 1	14.1	14.1
Gearbox		Six-speed manual	Six-speed automatic
Gear ratios	I	: 1	3.308
	II	: 1	2.130
	III	: 1	1.483
	IV	: 1	1.139
	V	: 1	0.949
	VI	: 1	0.816
	R	: 1	3.231
Final drive	: 1	3.647	3.683
Tires		195/55 R16 87V RSC	195/55 R16 87V RSC
Rims		6.5J x 16 light alloy	6.5J x 16 light alloy
Performance			
Power-to-weight ratio to DIN	kg/kW	9.4	9.6
Output per liter	kW/hp	80.1/108.9	80.1/108.9
Acceleration	0-100 km/h (0-62 mph)	7.6	7.8
	standing-start km	sec	28.0
In 4 th /5 th gear	80-120 km/h	sec	5.9/7.6
Top speed	km/h	224	219
Fuel Consumption in EU Cycle			
Urban	ltr/100 km	8.0	9.8
Extra-urban	ltr/100 km	5.3	5.4
Composite	ltr/100 km	6.3	7.0
CO ₂	g/km	150	168
Emission rating	-	EU4	EU4
Ground clearance	mm	135	135

Weight of car in road trim (DIN) plus 75 kg (165lbs) for driver and luggage. May be increased under certain conditions.

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		MINI Cooper Clubman	MINI Cooper Clubman Automatic
Length/width/height (unladen)	mm	3,937/1,683/1,426	3,937/1,683/1,426
Wheelbase	mm	2,547	2,547
Track, front/rear	mm	1,459/1,467	1,459/1,467
Turning circle	m	11.0	11.0
Tank capacity	approx ltr	40	40
Cooling system including heater	ltr	5.2	5.2
Engine oil	ltr	4.2	4.2
Transmission fluid incl final drive	ltr	Lifetime	Lifetime
Weight, unladen, to DIN/EU ¹	Kg (lbs)	1,145/1,220 (2519lbs/2684lbs)	1,185/1,260 (2607lbs/2772lbs)
Max load to DIN	kg	500	500
Max permissible weight to DIN	kg	1,645	1,685
Max axle load, front/rear	kg	830/850	865/850
Max trailer load ² , braked (12%/unbraked)	kg	750/500	750/500
Max roof load/max download	kg	75/50	75/50
Luggage compartment to DIN	ltr	260–930	260–930
Air resistance	cd x A	0.33 x 2.01	0.33 x 2.01
Configuration/No of cyls/valves		Straight/4/4	Straight/4/4
Engine management		MEV 17.2	MEV 17.2
Capacity	cc	1,598	1,598
Bore/stroke	mm	77/85.8	77/85.8
Compression ratio	: 1	11 : 1	11 : 1
Fuel grade	RON	91–98	91–98
Max output	kW/bhp	88/120	88/120
at	rpm	6,000	6,000
Max torque	Nm/lb-ft	160/118	160/118
at	rpm	4,250	4,250
Battery/installation	Ah/–	46/front	46/front
Alternator	A/W	120/1,680	120/1,680
Suspension, front	Single-joint Mc Pherson spring strut axle with anti-dive		
Suspension, rear	Longitudinal arms with centrally pivoted track arms, z-axle		
Brakes, front		Discs, vented	Discs, vented
Diameter	mm	280	280
Brakes, rear		Discs	Discs
Diameter	mm	259	259
Driving stability systems			
Steering Rack-and-pinion steering with electrical power assistance (EPAS)			
Steering transmission ratio, overall	: 1	14.1	14.1
Gearbox		Six-speed manual	Six-speed automatic
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
	R	: 1	3.143
Final drive	: 1	4.353	4.103
Tires		175/65 R15 84H	175/65 R15 84H
Rims		5.5J x 15 light alloy	5.5J x 15 light alloy
Performance			
Power-to-weight ratio to DIN	kg/kW	13.0	13.5
Output per liter	kW/hp	55.1/74.9	55.1/74.9
Acceleration	0–100 km/h (0–62 mph)	sec	9.8
	standing-start km	sec	30.9
In 4 th /5 th gear	80–120 km/h	sec	10.2/12.7
Top speed	km/h	201	195
Fuel Consumption in EU Cycle			
Urban	ltr/100 km	7.1	9.2
Extra-urban	ltr/100 km	4.5	5.1
Composite	ltr/100 km	5.5	6.6
CO ₂	g/km	132	159
Miscellaneous			
Emission rating	–	EU4	EU4
Ground clearance	mm	138	138

Weight of car in road trim (DIN) plus 75 kg (165lbs) for driver and luggage. May be increased under certain conditions.