

Specifications.

MINI Cooper Convertible,

MINI Cooper S Convertible.

		MINI Cooper Convertible		MINI Cooper S Convertible	
Engine-Plattform Transmission		6-Speed Manual	6-Speed Automatic	6-Speed Manual	6-Speed Automatic
No. of doors / seats	-	2 / 4	2 / 4	2 / 4	2 / 4
Vehicle length	mm / inch	3699 / 145,6	3699 / 145,6	3714 / 146,2	3714 / 146,2
Vehicle width	mm / inch	1683 / 66,3	1683 / 66,3	1683 / 66,3	1683 / 66,3
Vehicle height, unloaded incl. antenna	mm / inch	1407 / 55,4	1407 / 55,4	1407 / 55,4	1407 / 55,4
Wheelbase	mm / inch	2467 / 97,1	2467 / 97,1	2467 / 97,1	2467 / 97,1
Turning circle	m / ft	10,7 / 35,1	10,7 / 35,1	10,7 / 35,1	10,7 / 35,1
Track, front	mm / inch	1459 / 57,4	1459 / 57,4	1453 / 57,2	1453 / 57,2
Track, rear	mm / inch	1467 / 57,8	1467 / 57,8	1461 / 57,5	1461 / 57,5
Width at shoulderheight, front W3	mm / inch	1278 / 50,3	1278 / 50,3	1278 / 50,3	1278 / 50,3
Width at shoulderheight, rear W4	mm / inch	996 / 39,2	996 / 39,2	996 / 39,2	996 / 39,2
Eff. leg room, front L34	mm / inch	1058 / 41,7	1058 / 41,7	1058 / 41,7	1058 / 41,7
Eff. leg room, rear L51	mm / inch	714 / 28,1	714 / 28,1	714 / 28,1	714 / 28,1
Eff. Head room, front H61	mm / inch	976 / 38,4	976 / 38,4	976 / 38,4	976 / 38,4
Eff. Head room, rear H63	mm / inch	978 / 38,5	978 / 38,5	978 / 38,5	978 / 38,5
Trunk volume acc. to DIN 70020 method	litr / ft ³	170-660 / 6,0-23,3	170-660 / 6,0-23,3	170-660 / 6,0-23,3	170-660 / 6,0-23,3
Approx. tank capacity	litr / gal	50 / 13,2	50 / 13,2	50 / 13,2	50 / 13,2
Unladen weight	kg / lbs	1245 / 2745	1280 / 2822	1295 / 2855	1325 / 2921
Axle load ratio, rear (unladen)	%	41,4	40,2	39,8	38,9
Gross vehicle weight	kg / lbs	1615 / 3560	1650 / 3638	1665 / 3671	1695 / 3737
Payload	kg / lbs	370 / 816	370 / 816	370 / 816	370 / 816
Axle load limit, front	kg / lbs	845 / 1863	880 / 1940	885 / 1951	915 / 2017
Axle load limit, rear	kg / lbs	810 / 1786	810 / 1786	810 / 1786	810 / 1786
Roof load limit	kg / lbs	-	-	-	-
Engine / No. of cylinders / valves p. cyl.	-	In Line / 4 / 4	In Line / 4 / 4	In Line / 4 / 4	In Line / 4 / 4
Fuel management	-	MEV 17.2	MEV 17.2	MED 17.2	MED 17.2
Displacement, acc. to ECE Reg.	cm ³ / inch ³	1598 / 97,5	1598 / 97,5	1598 / 97,5	1598 / 97,5
Stroke	mm / inch	85,8 / 3,38	85,8 / 3,38	85,8 / 3,38	85,8 / 3,38
Bore	mm / inch	77 / 3,03	77 / 3,03	77 / 3,03	77 / 3,03
Nom. power output / Eng. speed	SAE hp / min ⁻¹	118 / 6000	118 / 6000	172 / 5500	172 / 5500
Max. torque / Engine speed	ft lbs(Nm) / min ⁻¹	114 (155) / 4250	114 (155) / 4250	177(240) / 1600-5000 ***	177(240) / 1600-5000 ***
Compression ratio / Fuel type	-	11,0 / 91-98 ROZ	11,0 / 91-98 ROZ	10,5 / 91-98 ROZ	10,5 / 91-98 ROZ
Transmission type	-	GETRAG G255	ATISIN F21	GETRAG G253	ATISIN F21
Gear ratio 1st / 2nd / 3rd	-	3,214 / 1,792 / 1,194	4,148 / 2,370 / 1,556	3,308 / 2,130 / 1,483	4,044 / 2,371 / 1,556
Gear ratio 4th / 5th / 6th	-	0,914 / 0,784 / 0,683	1,155 / 0,859 / 0,686	1,139 / 0,949 / 0,816	1,159 / 0,852 / 0,672
Reverse gear ratio	-	3,143	3,394	3,231	3,193
Final drive ratio	-	4,353	4,103	3,647	3,683
Steering type / Steering ratio	-	rack&pinion(EPS)/ 14,1	rack&pinion(EPS)/ 14,1	rack&pinion(EPS)/ 14,1	rack&pinion(EPS)/ 14,1
Brake front / diameter	- / mm / inch	Disc ventil./ 280 / 11,0	Disc ventil./ 280 / 11,0	Disc ventil./ 294 / 11,6	Disc ventil./ 294 / 11,6
Brake rear / diameter	- / mm / inch	Disc / 259 / 10,2	Disc / 259 / 10,2	Disc / 259 / 10,2	Disc / 259 / 10,2
Drag c _d	-	0.35	0.35	0.37	0.37
Drag c _d x A	m ² / ft ²	0,69 / 7,42	0,69 / 7,42	0,74 / 7,96	0,74 / 7,96
Top speed	km/h / mph	198 / 124	191 / 119	222 / 138	217 / 135
Acceleration 0-60mph	s	8.9	10.2	7.0	7.2
Acceleration 0 - 1/4 mile	s	16.9	-	15.3	-
Acceleration 0 - 1000 m	s	31.0	32.2	28.0	28.5
Fuel consumption city	mpg	To be determined	To be determined	To be determined	To be determined
Fuel consumption highway	mpg				
Fuel consumption combined	mpg				
Approx. range	miles				
Fuel consumption acc. EPA label city/hw	mpg				
Tire size front	-	195/55R16 87V RSC	195/55R16 87V RSC	195/55R16 87V RSC	195/55R16 87V RSC
Tire size rear	-	195/55R16 87V RSC	195/55R16 87V RSC	195/55R16 87V RSC	195/55R16 87V RSC
Wheel size front	-	6,5 J x 16 alloy	6,5 J x 16 alloy	6,5 J x 16 alloy	6,5 J x 16 alloy
Wheel size rear	-	6,5 J x 16 alloy	6,5 J x 16 alloy	6,5 J x 16 alloy	6,5 J x 16 alloy
Radiator s. incl.heater / Engine oil *	litr / quarts	5,2/5,5 / 4,2/4,4	5,2/5,5 / 4,2/4,4	5,2/5,5 / 4,2/4,4	5,2/5,5 / 4,2/4,4
Transmiss. fluid / Final drive fluid	litr / quarts	life-time	life-time	life-time	life-time
Battery capacity / installed position	Ah / -	55/engine comp.	55/engine comp.	55/engine comp.	55/engine comp.
Alternator	A / W	150 / 2100	150 / 2100	150 / 2100	150 / 2100
* Oil exchange quantity					
** Overboost: 192 lbs ft (260Nm)/1700-4500					
Vehicle width including mirrors	mm / inch	1913 / 75,3	1913 / 75,3	1913 / 75,3	1913 / 75,3