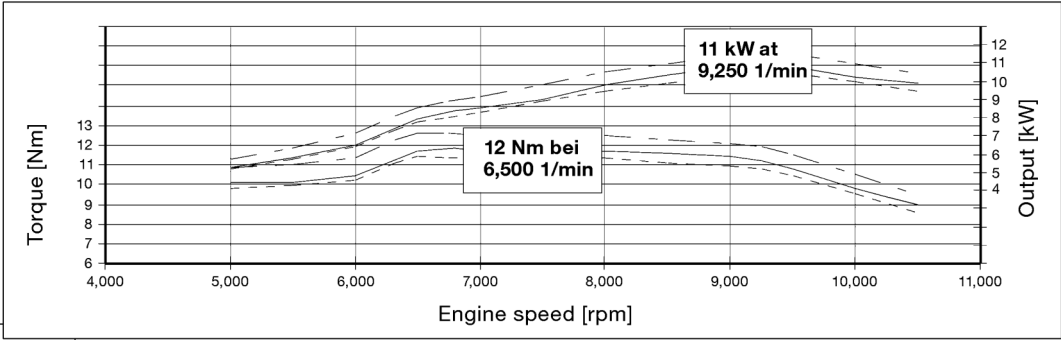


10 Specifications BMW C1



	Specifications BMW C1		
Engine	Capacity	cc	125
	Bore/stroke	mm	56.4x50
	Max output	kW/bhp	11/15
	at	rpm	9250
	Max torque	Nm/lb-ft	12/8.8
	at	rpm	6500
	Cooling system		Water
	No of cylinders		One, 4-stroke/fully-controlled catalytic converter
	Compression ratio/fuel grade		13.0:1/premium unleaded, 95 RON
	Valve/gas cycle control		DOHC
	Vaves per cylinder		4
	Intake/outlet dia	mm	21.2/19.0
Elect. system	Fuel supply		BMW engine controller (BMS)
	No/outlet dia	mm	1/28
	Service interval	km	7.500
	Ignition		BMS
	Alternator	W	400
Power transmission	Battery	V/Ah	12/14
	Headlight (H4)	W	60/55
	Starter	kW	0.6
Chassis	Transmission		Automatic
	Secondary drive		Belt transmission
	Rear-wheel drive		Two-stage spur gear layshaft
	Frame		Aluminium space-frame
	Suspension	front rear	Telelever Drive unit swinging arm
Dimensions and weights	Spring travel, front/rear	mm	75/85
	Castor	mm	113
	Wheelbase	mm	1488
	Brakes		
	front, disc brake	mm	dia 220
Driving data	rear, disc brake	mm	dia 220
	Optional		ABS
	Wheel	front rear	3,5 Jx13 3,5 Jx12
	Tyres	front rear	120/70 - 13 140/70 - 12
	Length, overall	mm	2075
Payload	Width (without mirrors)	mm	850
	Width (with mirrors)	mm	1026
	Height	mm	1766
	Seat height	mm	701
	Ground clearance	mm	180
Safety elements	Unladen weight, DIN	kg	185
	Max permissible weight	kg	360
	Tank capacity	ltr	9.7
	Fuel consumption at 90 kph	ltr/mpg	2.9/97.4
	Theoretical range	km	250 plus
Safety elements	Acceleration 0-50 km/h	sec	5.9
	Top speed	km/h/mph	103/64
	Passenger seat	kg	85
	Luggage bridge	kg	30
	Topcase	kg	20
Safety elements	Attaché case	kg	5
	Crash deformation element		
	Roof frame		
	Special seat		
	Headrest		
	Two seat belts (3-point and 2-point)		

BMW C1 Homologation curve engine R 121 C1 125 cc



BMW C1 Variomatic gearshift operating

