Specifications. BMW C 600 Sport. BMW C 650 GT.

		BMW C 600 Sport	BMW C 650 GT
Engine			
Capacity	CC	647	
Bore/stroke	mm	79/66	
Output	kW/bhp	44/60	
at engine Speed	rpm	7 500	
Torque	Nm	66	
at engine Speed	rpm	6 000	
	ipin		
Type		Water cooled straight two-cylinder engine	
Compression/fuel		11,6:1/ premium unleaded (95 RON)	
Valve actuation		DOHC (double overhead camshaft),	
		bucket tappets	
Valves per cylinder	mm	4	
Ø intake/outlet	mm	31,5/27,1	
Throttle valve diameter	mm	38	
Carburation		Electronic manifold injection, BMS-E	
Emission control		Fully controlled three-way catalytic converter	
		Taily controlled trice way catalytic converter	
Electrical System			
Alternator	W	588	
Battery	V	12/12	
	VIAN		
Headlight		Low-/high beam: Halogen12V/55W	
Rear light		Brake-/rear light: LED	LED-rear light, brake light: 2x 12V/21W
Starter	kW	0,6	
Power transmission - gearbox			
Clutch		Centrifugal clutch	
Gearbox		CVT (continuosly variable transmission)	
Primary ratio		1,06	
Rear wheel drive		Chain in oil bath	
Transmission ratio		2,688	
Chassie			
Chassis			
Frame construction type		Aluminum bridge frame	
		with aluminium rear frame bolted on	
Suspension, front		Upside-down telescopic fork	
Suspension, rear		Cast single swingarm	
Spring travel, front/rear	mm	115/115	
Wheel castor	mm	92	
Wheelbase	mm	1 591	
Steering head angle	0	64.6	
Steering rieau angle		04,0	
Broken	front	Hydrauliaally actuated devible diag brake	
Brakes	front	Hydraulically actuated double disc brake,	
Brakes		Ø 270 mm, double piston floating calliper	
Brakes	front rear	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake,	
		Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper	
		 Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) 	
ABS		Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper	
ABS		 Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) 	
ABS	front	 Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 	
ABS Wheels	rear front rear	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15"	
ABS Wheels	front rear front	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15	
ABS Wheels	rear front rear	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15"	
ABS Wheels Tyres	front rear front	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15	
ABS Wheels Tyres Dimensions and weights	front rear front rear	 Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 	
ABS Wheels Tyres Dimensions and weights Total length	rear front rear front rear mm	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155	2 218
ABS Wheels Tyres Dimensions and weights Total length Total width	front rear front rear	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790	916/822
ABS Wheels Tyres Dimensions and weights Total length Total width	rear front rear front rear mm	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155	
ABS Wheels Tyres Dimensions and weights Total length Total length Total width Seat height (without rider)	rear front rear front rear mm mm mm	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790	916/822
ABS Wheels Tyres Dimensions and weights Total length Total width Seat height (without rider) DIN unladen weight, ready for road	front rear front rear mm mm kg	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790 810 (standard)	916/822 780 (standard)
ABS Wheels Tyres Dimensions and weights Total length Total width Seat height (without rider) DIN unladen weight, ready for road Permitted total weight	front rear front rear mm mm kg kg	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790 810 (standard) 249 445	916/822 780 (standard) 261
Brakes ABS Wheels Tyres Dimensions and weights Total length Total width Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity	front rear front rear mm mm kg	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790 810 (standard) 249	916/822 780 (standard) 261
ABS Wheels Tyres Dimensions and weights Total length Total width Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity	front rear front rear mm mm kg kg	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790 810 (standard) 249 445	916/822 780 (standard) 261
ABS Wheels Tyres Dimensions and weights Total length Total width Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures	front rear front rear mm mm kg kg	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790 810 (standard) 249 445	916/822 780 (standard) 261
ABS Wheels Tyres Dimensions and weights Total length Total width Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption	rear front rear front rear mm mm kg kg l	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790 810 (standard) 249 445 16	916/822 780 (standard) 261
ABS Wheels Tyres Dimensions and weights Total length Total length Total width Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h	rear front rear front rear mm mm kg kg l	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790 810 (standard) 249 445 16	916/822 780 (standard) 261
ABS Wheels Tyres Dimensions and weights Total length Total width Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h 100 km/h	rear front rear front rear mm mm kg kg l l	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790 810 (standard) 249 445 16 4,4	916/822 780 (standard) 261
ABS Wheels Tyres Dimensions and weights Total length Total width Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h 100 km/h 120 km/h	rear front rear front rear mm mm kg kg l	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790 810 (standard) 249 445 16	916/822 780 (standard) 261
ABS Wheels Tyres Dimensions and weights Total length Total width Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h 100 km/h 120 km/h Acceleration	rear front rear front rear mm mm kg kg l l	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790 810 (standard) 249 445 16 445	916/822 780 (standard) 261 445
ABS Wheels Tyres Dimensions and weights Total length Total width Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h 100 km/h 120 km/h	rear front rear front rear mm mm kg kg l l	Ø 270 mm, double piston floating calliper Hydraulically actuated single disc brake, Ø 270 mm, double piston floating calliper BMW Motorrad ABS (standard) Cast aluminium wheels 3,50 x 15" 4,50 x 15" 120/70 R15 160/60 R15 2 155 877/790 810 (standard) 249 445 16 4,4	916/822 780 (standard) 261

Specifications. BMW G 650 GS. BMW G 650 GS Sertão

		BMW G 650 GS	BMW G 650 GS Sertão
Engine		050	
Capacity	CC	652	
Bore/stroke	mm	100/83	
Output	kW/bhp	35/48	
at engine Speed	rpm	6 500	
Torque	Nm	60	
at engine Speed	rpm	5 000	
Туре		Water cooled single-cylinder engine	
Compression/fuel		11,5:1/ regular unleaded (91 RON)	
Valve actuation		DOHC (double overhead camshaft), bucket tappets	
Valves per cylinder		4	
Ø intake/outlet	mm	36/31	
Throttle valve diameter	mm	43	
		Electronic manifold injection,	
Carburation		engine management BMS-C I	
Emission Control	F	Fully controlled three-way catalytic converter	
Electrical System			
Alternator	W	400	
Battery	V/Ah	12/12	
Headlight		High-/low beam: Halogen12V/55W	
Rear light		Brake light: 12V/21W, rear light: 12V/5W	
Starter	kW	0,9	
		- 1 -	
Power transmission - gearbox Clutch	Mi	Iltidisc oil bath clutch, mechanically actuated	
Gearbox	1010	Claw-shifted five-speed gearbox	
Primary ratio		1,946	
Gear transmission ratio	1	2,750	
Gear transmission ratio			
		1,750	
		1,313	
	IV	1,045	
	V	0,875	
Rear wheel drive		Chain	
Transmission ratio		2,938	
Chassis			
Frame construction type	S	teel bridge frame with bolt-on framework tail	
Suspension, front	-	Telescopic forks with form stabiliser	
Suspension, rear		Boxed dual swing arm of steel sections,	
Suspension, real	C	entral spring strut actuation via lever system	
Spring travel, front/rear		170/165	210/210
Wheel castor	mm	113	
	mm	-	123
Wheelbase	mm	1 477	1 484
Steering head angle	0	61,9	
Brakes	front	Hydraulically actuated single disc brake,	
		Ø 300 mm, floating two-calliper brake	
	rear	Hydraulically actuated single disc brake,	
	100	Ø 240 mm, floating single-calliper brake	
ABS		BMW Motorrad ABS, ON/OFF	
		(optional equipment)	
Wheels		Cast aluminium wheels	Wire spoke wheels
	front	2,50 x 19"	1,60 x 21
	rear	3,50 x17"	3,00 x 17
Tyres	front	110/80 R19	90/90 R21 545
	rear	140/80 R 17	130/80 R17 655
Dimensions and weights			
Total length	mm	2 165	2 185
Total width with/without mirrors		920/886	2 18.
	mm		000 (appecial arritment 000
Seat height (without rider)	mm	780 (optional equipment: 750)	800 (special equipment 900
DIN unladen weight, ready for road		192	193
Permitted total weight Fuel tank capacity	kg I	<u> </u>	
Performance figures			
Fuel consumption	1/4.00 \	22	
90 km/h	l/100 km	3,2	
120 km/h	l/100 km	4,3	
Acceleration			
0-100 km/h	S	5,7	
Max. speed	km/h	170	

Specifications. BMW F 800 GS. BMW F 650 GS.

		BMW F 800 GS	BMW F 650 GS
Engine		200	
Capacity	CC	798	
Bore/stroke	mm	82/75,6	
Output	kW/bhp	63/85	52/71
at engine Speed	rpm	7 500	7 000
Torque	Nm	83	75
at engine Speed	rpm	5 750	4 500
Туре		Water cooled straight two-cylinder engine	1001
Compression/fuel		12,0:1/ premium unleaded (95 RON)	12,0:1/ regular unleaded (91 RON
Valve actuation		DOHC (double overhead camshaft), rocker arms	
Valves per cylinder		4	
Ø intake/outlet	mm	32/27,5	
Throttle valve diameter	mm	46	
Carburation		Electronic manifold injection, engine management BMS-KP	
Emission control		Fully controlled three-way catalytic converter	
Electrical System			
Alternator	W	400	
Battery	V/Ah	12/14, maintenance-free	
Headlight		High-/low beam: Halogen12V/55W	
Rear light		Brake-/rear light: LED	
Starter	kW	0,9	
Power transmission - gearbox			
Clutch	M	ultidisc oil bath clutch, mechanically actuated	
Gearbox		Claw-shifted six-speed gearbox	
Primary ratio		1,943	
Gear transmission ratio		2,462	
		1,750	
		1,381	
	IV	1,174	
	V	1,042	
	VI	0,960	
Rear wheel drive Transmission ratio		<u> </u>	2,412
Chassis		T 1 1	
Frame construction type		Tubular steel frame, load-bearing power unit	
Suspension, front		Upside-down telescopic fork, fixed tube Ø 45mm	Telescopic fork, fixed tube Ø 43 mn
Suspension, rear		Double-strut swing arm, aluminium cast in one piece	
Spring travel, front/rear	mm	230/215	180/170
Wheel castor	mm	117	97
Wheelbase	mm	1 578	1 575
Steering head angle	0	64.0	64.0
Brakes	front	Hydraulically actuated double-disc brake; Ø 300 mm	Hydraulically actuated single-disc brake Ø 300 mm
	rear	Hydraulically actuated single-disc brake;	Hydraulically actuated single-disc brake
		Ø 265 mm BMW Motorrad ABS, ON/OFF	Ø 265 mm
		(optional equipment)	
Wheels		Spoked wheels with aluminium rims	Aluminium cast wheels
	front	2,15x21	2,50x19
	rear	4,25x17	3,50x17
Tyres	front	90/90-21 54 V	110/80-R19 59 H
	rear	150/70-R17 69 V	140/80-R17 69 H
Dimensions and weights			
Total length	mm	2 320	2 280
Total width with/without mirrors	mm	945/870	890/845
Seat height (without rider)	mm	880 (optional equipment: 850)	820 (optional equipment 790
Dry weight	kg	185	179
DIN unladen weight, ready for road	kg	207	199
Permitted total weight	kg	443*	436
Fuel tank capacity		16	16
Performance figures			
Fuel consumption 90 km/h	l/100 km	3,8	3,7
120 km/h	l/100 km	5,2	5,2
Acceleration 0–100 km/h	S	4,1	4,3
	1	> 200	189
Max. speed *with lowering kit: payload 150 kg	km/h	>200	103

Specifications. BMW F 800 R.

Media Informtaion 02/2012

BMW

Engine		BMW F 800 R
Capacity	CC	798
Bore/stroke	mm	82/75,6
Output		64/87
	kW/bhp	
at engine Speed	rpm	8 000
Torque	Nm	86
at engine Speed	rpm	6 000
Туре		Water cooled straight two-cylinder engine
Compression/fuel		12,0:1/ premium unleaded (95 RON)
Valve actuation		DOHC (double overhead camshaft), rocker arms
Valves per cylinder		
		4
Ø intake/outlet	mm	32/27,5
Throttle valve diameter	mm	46
Carburation		Electronic manifold injection, engine management BMS-KP
Emission control		Fully controlled three-way catalytic converter
Electrical Cystem		
Electrical System		100
Alternator	W	400
Battery	V/Ah	12/14, maintenance-free
Headlight		High-/low beam: Halogen 12V/55W
Rear light		Brake light: 12V/21W, rear light: 12V/5W
Starter	kW	
	r.VV	0,9
Power transmission - gearbox		
Clutch		Multidisc oil bath clutch, mechanically actuated
Gearbox		Claw-shifted six-speed gearbox
Primary ratio		1,943
Gear transmission ratio	1	2,462
Gear transmission ratio	<u> </u>	, , , , , , , , , , , , , , , , , , , ,
		1,750
	III	1,381
	IV	1,227
	V	1,130
	VI	1,042
Received all a	VI	,
Rear wheel drive		Chain
Transmission ratio Chassis		2,35
Frame construction type		Aluminium bridge frame, load bearing power unit
Suspension, front		Telescopic fork, Ø 43 mm
Suspension, rear		Cast aluminium double-sided swing arm, central suspension strut, spring pre-tension by
		means of hand wheel, hydraulically adjustable at continuously variable levels,
		rebound stage adjustable
Spring travel, front/rear	mm	125/125
Wheel castor	mm	90,7
Wheelbase	mm	1 514
Steering head angle	0	65
Brakes	front	Hydraulically actuated double disc brake, floating brake discs,
Branco	none	Ø 320 mm, 4-piston fixed caliper
	rear	
ADC	rear	Hydraulically actuated single disc brake, Ø 265 mm, single piston floating caliper
ABS		BMW Motorrad ABS (optional equipment)
Wheels		Aluminium cast wheels
	front	3,50 x17"
	rear	5,50 x17"
Tyres	front	120/70 ZR 17
	rear	180/55 ZR 17
Dimensions and weights		
Total length	mm	2 121
Total width (with mirrors)	mm	905
Total height	mm	1155
Seat height (without rider)		
	mm	800 (optional equipment: 775, 825)
Dry weight	kg	177
DIN unladen weight, ready for road	kg	199
Permitted total weight	kg	405
Fuel tank capacity		16
Deufermenen fin		
Performance figures Fuel consumption		
	1/100 1/	
90 km/h	l/100 km	3,6
120 km/h	l/100 km	4,8
Acceleration		
0-100 km/h	S	3,9
0-1000 m	S	23,5
		> 200
Max. speed	km/h	~ 200

Specifications. BMW F 800 ST.

Engino	BMW F 800 ST
Engine Capacity cc	798
Bore/stroke mm	82/75,6
Output kW/bhp	62,5/85
at engine Speed rpm	8 000
Torque Nm	86
at engine Speed rpm	5 800
Туре	Water cooled straight two-cylinder engine
Compression/fuel	12,0:1/ premium unleaded (95 RON)
Valve actuation	DOHC (double overhead camshaft), rocker arms
Valves per cylinder	4
Ø intake/outlet mm	32/27,5
Throttle valve diameter mm	46
Carburation	Electronic manifold injection, engine management BMS-K
Emission control	Fully controlled three-way catalytic converter
Electrical System	
Electrical System Alternator W	400
Battery V/Ah	12/14, maintenance-free
Headlight	High-/low beam: Halogen 12V/55W
Rear light	Brake light 12V/21W, rear light: 12V/5W
Starter kW	0,9
Power transmission - gearbox	
Clutch	Multidisc oil bath clutch, mechanically actuated
Gearbox	Claw-shifted six-speed gearbox
Primary ratio	1,934
Gear transmission ratio	2,462
	1,750
II	1,750
N	1,174
V	1,042
VI	0,960
Rear wheel drive	Toothed belt drive,
Transmission ratio	2,353
Chassis	
	Aluminium bridge frome lead beering neuror unit
Frame construction type	Aluminium bridge frame, load bearing power unit
Suspension, front	Telescopic fork, Ø 43 mm
Suspension, rear	Aluminium single-sided swing arm
Spring travel, front/rear mm	140/140
Wheel castor mm	94,6
Wheelbase mm	1466
Steering head angle °	63,8
Brakes front	Hydraulically actuated double disc brake Ø 320 mm
rear	Hydraulically actuated Single disc brake Ø 265 mm
, our	BMW Motorrad ABS (optional equipment)
Wheels	Cast aluminium wheels
front	3,5x17"
Turso front	5,5x17" 120/20 7D17
Tyres front rear	120/70-ZR17 180/55-ZR17
Dimensions and weights	
Total length mm	2 195
Total width with/without mirrors mm	860/797
Seat height (without rider) mm	820 (optional equipment: 790)
Dry weight kg	187
DIN unladen weight, ready for road kg	209
Permitted total weight kg	405
Fuel tank capacity	16
Performance figures	
Fuel consumption	
90 km/h l/100 km	3,4
120 km/h l/100 km	4,4
Acceleration	. دره
0–100 km/h s	3,7
Max. speed km/h	>200
<u>тиал. эреец КП/П</u>	>200

Specifications. BMW R 1200 R. BMW R 1200 R Classic.

Ensina		BMW R 1200 R	BMW R 1200 R Classic
Engine		1 170	
Capacity	CC	1 170	
Bore/stroke	mm	101/73	
Output	kW/bhp	81/109	
at engine Speed	rpm	7 750	
Torque	Nm	119	
at engine Speed	rpm	6 000	
Туре		Air cooled two-cylinder boxer engine	
Compression/fuel		12,0:1 premium unleaded (95-98 ROZ)	
Valve actuation		DOHC (double overhead camshaft),	
		rocker arms	
Valves per cylinder		4	
Ø intake/outlet	mm	39/33	
Carburation		Electronic manifold injection,	
		engine management BMS-K+	
Emission control		Fully controlled three-way catalytic converter	
Electrical System			
Alternator	W	720	
Battery	V/Ah	12/14, maintenance-free	
Headlight		High-/low beam: Halogen 12V/55W	
Rear light		Brake-/rear light: LED	
Starter	kW	1,2	
	11.1.1	<i>ک</i> ر ۱	
Power transmission - gearbox			
Clutch		Single disc dry clutch, hydraulically actuated	
Gearbox		Claw-shifted six-speed gearbox	
Primary ratio		1,737	
		,	
Gear transmission ratio	I	2,375	
		1,696	
		1,296	
	IV	1,065	
	V	0,939	
	VI	0,848	
Rear wheel drive		Cardan drive shaft	
Transmission ratio		2,75	
Chassis			
Frame construction type		Steel tubular space frame,	
		load bearing power unit	
Suspension, front		BMW Telelever	
Suspension, rear		BMW Paralever	
Spring travel, front/rear	mm	120/140	
Wheel castor	mm	119,1	
Wheelbase	mm	1 495	
Steering head angle	0	62.9	
Brakes		- 1-	
DIAKES	front	Hydraulically actuated double disc brake,	
		Ø 320 mm, radial fixed four-calliper brake	
	rear	Hydraulically actuated Single disc brake,	
		Ø 265 mm, floating two-calliper brake	
		BMW Motorrad Integral ABS	
		(partially integral, optional equipment)	· · ·
Wheels	-	Cast light alloy wheels	wire spoke wheel
	front	3,50 x 17"	
	rear	5,50 x 17",	
Tyres	front	120/70-ZR 17	
	rear	180/55-ZR 17	
Dimensions and weights			
Total length	mm	2 145	
Total width with/without mirrors	mm	906/845	
Seat height (without rider)	mm	800 (optional equipment: 830, 760, 750)	
DIN unladen weight, ready for road	kg	223	
Permitted total weight	kg	450	
Fuel tank capacity		18	
		10	
Performance figures			
Fuel consumption			
90 km/h	l/100 km	4,1	
120 km/h	l/100 km	5,5	
	W TOO KITI	5,5	
Acceleration		0.5	
0–100 km/h	S	3,5	
Max. speed	km/h	> 200	

Specifications. BMW R 1200 GS. BMW R 1200 GS Adventure.

		BMW R 1200 GS	BMW R 1200 GS Adventure
Engine		1 170	
Capacity	CC	1 170	
Bore/stroke	mm	101/73	
Output	kW/bhp	81/110	
at engine Speed	rpm	7 750	
Torque	Nm	120	
at engine Speed	rpm	6 000	
Туре		Air cooled two-cylinder boxer engine	
		12,0:1 premium unleaded 95-98 RON,	
Compression/fuel		max output with 98 RON, (optional 91 RON)	
		DOHC (double overhead camshaft),	
Valve actuation		rocker arms	
Valves per cylinder		4	
Ø intake/outlet	mm	39/33	
Throttle valve diameter	mm	50	
		Electronic manifold injection,	
Carburation		engine management BMS-K+	
Emission control		Fully controlled three-way catalytic converter	
		·	
Electrical System			
Alternator	W	720	
	V	-	
Battery	VIAN	12/14, maintenance-free	
Headlight		High-/low beam: 12V/55W Halogen	
Rear light		Break-/rear light: LED	
Starter	kW	1,1	
Power transmission - gearbox			
		Single disc dry clutch, Ø 180 mm,	
Clutch		hydraulically actuated	
Gearbox		Claw-shifted six-speed gearbox	
Primary ratio		1,737	
Gear transmission ratio		2,375	Optional equipment: 2,600
		1,696	
		1,296	
	IV	1,065	
	V	0,939	
	VI	0,848	
De en unde e el alutione	VI	,	
Rear wheel drive		Cardan drive shaft	
Transmission ratio		2,91	
Chassis		T	
		Tubular steel frame,	
Frame construction type		load-bearing power unit	
Suspension, front		BMW Telelever	
Suspension, rear		BMW Paralever	
Spring travel, front/rear	mm	190/200	210/220
Wheel castor	mm	101	88,7
Wheelbase	mm	1507	1 510
Steering head angle	0	64,3	65,2
		Hydraulically actuated double disc brake,	,
Brakes	front	Ø 305 mm	
Branco		Hydraulically actuated single disc brake,	
	roor	Ø 265 mm	
	rear	BMW Motorrad Integral ABS	
		(partially integral, optional equipment)	
			Crass spake wheels
Wheels	£	Cast light alloy wheels	Cross spoke wheels
	front	2,5 x 19"	
	rear	4,0 x 17"	
Tyres	front	110/80 R 19	
	rear	150/70 R 17	
Dimensions and weights			
Total length	mm	2 210	2 240
Total width mirrors	mm	940	990
Seat height (without rider)	mm	850/870	890/910
Dry weight	kg	203	223
DIN unladen weight, ready for road	kg	229	256
Permitted total weight	kg	440	475
Fuel tank capacity		20	33
Fuel consumption		· · · · ·	
90 km/h	l/100 km	4,3	4,6
Fuel consumption 90 km/h 120 km/h	l/100 km l/100 km	4,3 5,5	<u>4,6</u> 6,1
Fuel consumption 90 km/h			6,1
Fuel consumption 90 km/h 120 km/h		5,5	
Fuel consumption 90 km/h 120 km/h Acceleration	l/100 km	5,5	6,1

Specifications. BMW R 1200 RT.

BMW Media Sp Informtaion 02/2012

	BMW R 1200 RT
Engine	
Capacity cc	1170
Bore/stroke mm	101/73
Output kW/bhp	81/110
at engine Speed rpm	7 500
Torque Nm	120
at engine Speed rpm	6000
Туре	Air cooled two-cylinder boxer engine
Compression/fuel	12,0:1 premium unleaded 95-98 RON, max output with 98 RON
Valve actuation	DOHC (double overhead camshaft), rocker arms
Valves per cylinder	4
Ø intake/outlet mm	39/33
Throttle valve diameter mm	50
Carburation	Electronic manifold injection, engine management BMS-K+
Emission control	Fully controlled three-way catalytic converter
Electrical System	
Alternator W	720
Battery V/Ah	12/19, maintenance-free
Headlight	High-/low beam: Halogen 12V/55W
Rear light	Brake-/rear light: 12V/21W
Starter kW	1,2
Power transmission - gearbox	
Power transmission - gearbox Clutch	Single disc dry clutch, Ø 180 mm, hydraulically actuated
Gearbox	Claw-shifted six-speed gearbox
Primary ratio	1.737
Gear transmission ratio	2.375
	1,696
	1,090
N	1,290
V	
V	
	-1
Rear wheel drive Transmission ratio	Cardan drive shaft 2.62
	2,02
Chassis	
Frame construction type	Tubular steel frame,load-bearing power unit
Suspension, front	BMW Telelever
Suspension, rear	BMW Paralever
Spring travel, front/rear mm	120/135
Wheel castor mm	109,9
Wheelbase mm	1485,6
Steering head angle °	63,4
Brakes front	Hydraulically actuated double disc brake, Ø 305 mm
rear	Hydraulically actuated single disc brake, Ø 265 mm
	BMW Motorrad Integral ABS (partially integral, standard)
Wheels	Cast light alloy wheels
front	3,5 x 17"
rear	5,0 x 17"
Tyres front	120/70 ZR 17
rear	180/55 ZR 17
	100/03 21(17)
Dimensions and weights	
	2230
Total length mm	
Total width with mirrors mm	905
	905 Standard: 820-840 / optional: 780–800
Total width with mirrors mm	905 Standard: 820-840 / optional: 780–800 optional lowered, 750
Total width with mirrors mm	905 Standard: 820-840 / optional: 780–800 optional lowered, 750 special equipment extra-low seat, 765
Total width with mirrors mm Seat height (without rider) mm	905 Standard: 820-840 / optional: 780–800 optional lowered, 750 special equipment extra-low seat, 765 special equipment comfort seat, 785
Total width with mirrors mm Seat height (without rider) mm DIN unladen weight, ready for road kg	905 Standard: 820-840 / optional: 780–800 optional lowered, 750 special equipment extra-low seat, 765 special equipment comfort seat, 785 259 (without panniers)
Total width with mirrors mm Seat height (without rider) mm DIN unladen weight, ready for road kg Dry weight kg	905 Standard: 820-840 / optional: 780–800 optional lowered, 750 special equipment extra-low seat, 765 special equipment comfort seat, 785 259 (without panniers) 229
Total width with mirrors mm Seat height (without rider) mm DIN unladen weight, ready for road kg Dry weight kg Permitted total weight kg	905 Standard: 820-840 / optional: 780–800 optional lowered, 750 special equipment extra-low seat, 765 special equipment comfort seat, 785 259 (without panniers) 229 495
Total width with mirrors mm Seat height (without rider) mm DIN unladen weight, ready for road kg Dry weight kg	905 Standard: 820-840 / optional: 780–800 optional lowered, 750 special equipment extra-low seat, 765 special equipment comfort seat, 785 259 (without panniers) 229 495
Total width with mirrors mm Seat height (without rider) mm DIN unladen weight, ready for road kg Dry weight kg Permitted total weight kg	905 Standard: 820-840 / optional: 780–800 optional lowered, 750 special equipment extra-low seat, 765 special equipment comfort seat, 785 259 (without panniers) 229 495
Total width with mirrors mm Seat height (without rider) mm DIN unladen weight, ready for road kg Dry weight kg Permitted total weight kg Fuel tank capacity I Performance figures Fuel consumption	905 Standard: 820-840 / optional: 780-800 optional lowered, 750 special equipment extra-low seat, 765 special equipment comfort seat, 785 259 (without panniers) 229 495 25
Total width with mirrors mm Seat height (without rider) mm DIN unladen weight, ready for road kg Dry weight kg Permitted total weight kg Fuel tank capacity I Performance figures Fuel consumption 90 km/h 90 km/h I/100 km	905 Standard: 820-840 / optional: 780-800 optional lowered, 750 special equipment extra-low seat, 765 special equipment comfort seat, 785 259 (without panniers) 229 495 25
Total width with mirrors mm Seat height (without rider) mm DIN unladen weight, ready for road kg Dry weight kg Permitted total weight kg Fuel tank capacity I Performance figures Fuel consumption 90 km/h 90 km/h I/100 km 120 km/h I/100 km	905 Standard: 820-840 / optional: 780-800 optional lowered, 750 special equipment extra-low seat, 765 special equipment comfort seat, 785 259 (without panniers) 229 495 25
Total width with mirrors mm Seat height (without rider) mm DIN unladen weight, ready for road kg Dry weight kg Permitted total weight kg Fuel tank capacity I Performance figures Fuel consumption 90 km/h 90 km/h I/100 km 120 km/h I/100 km	905 Standard: 820-840 / optional: 780-800 optional lowered, 750 special equipment extra-low seat, 785 special equipment comfort seat, 785 259 (without panniers) 229 495 25
Total width with mirrors mm Seat height (without rider) mm DIN unladen weight, ready for road kg Dry weight kg Permitted total weight kg Fuel tank capacity I Performance figures Fuel consumption 90 km/h 90 km/h I/100 km 120 km/h I/100 km	905 Standard: 820-840 / optional: 780-800 optional lowered, 750 special equipment extra-low seat, 765 special equipment comfort seat, 785 259 (without panniers) 229 495 25

Specifications. BMW K 1300 S.

		BMW K 1300 S
Engine		
Capacity	CC	1 293
Bore/stroke		80/64,3
	mm	
Output	kW/bhp	129/175
at engine Speed	rpm	9 250
Torque	Nm	140
at engine Speed	rpm	8 250
Туре	1-	Water cooled straight 4-cylinder engine
Compression/fuel		13,0:1/premium plus unleaded, (98 RON);
Compression/luer		13,0. Ipremium plus unieaded, (96 RON),
		automatic knock control also allowing the use of premium unleaded down to 95 RON
Valve actuation		DOHC (double overhead camshaft), rocker arms
Valves per cylinder		4
Ø intake/outlet	mm	32/27,5
Throttle valve diameter	mm	46
Carburation		Electronic fuel injection, digital motor electronics with integrated knock control, BMS-K
Emission control		Fully controlled three-way catalytic converter
Electrical System		
Alternator	W	580
Battery	V/Ah	12/14, maintenance-free
Headlight	•// 41	High-/low beam: Halogen 12V/55W
Rear light		Brake-/rear light: LED
Starter	kW	0,7
Power transmission - gearbox		
Clutch		Multidisc clutch in oil bath, hydraulically actuated
Gearbox		
		Claw-shifted six-speed gearbox
Primary ratio		1,559
Gear transmission ratio		2,398
		1,871
		1,525
	IV	1,296
	V	
		1,143
	VI	1,015
Rear wheel drive		Cardan drive shaft
Transmission ratio		2,82
Chassis		
		Aluminium bridge frame, lead bearing neuror unit
Frame construction type		Aluminium bridge frame, load bearing power unit
Suspension, front		BMW Motorrad Duolever,
		central spring strut
Suspension, rear	(Cast aluminium single swing arm with BMW Motorrad Paralever; central spring strut with lever
		system, spring pre-tension adjustable infinitely by hand wheel in a hydraulic process, rebound
		damping adjustable
Spring travel, front/rear	mm	115/135
Wheel castor		104,4
	mm	
Wheelbase	mm	1 585
Steering head angle	0	60,4
Brakes	front	Hydraulically actuated double-disc brake, floating brake discs,
		Ø 320 mm, four-piston fixed calliper
	rear	Hydraulically actuated single-disc brake, Ø 265 mm, double-piston floating calliper
	icai	
		BMW Motorrad Integral ABS (partially integral, standard)
Wheels		Cast aluminium wheels
	front	3,50 × 17"
	rear	6,00 x 17"
Tyres	front	120/70 ZR 17
	rear	190/55 ZR 17
	ical	150/33 ZR 17
D		
Dimensions and weights		
Total length	mm	2 182
Total width with mirrors	mm	905
Seat height (without rider)	mm	820 (optional equipment: 790)
DIN unladen weight, ready for road		254
	kg	
Permitted total weight	kg	460
Fuel tank capacity	I	19
Performance figures		
Fuel consumption		
	1/100 1	
90 km/h	I/100 km	4,7
120 km/h	l/100 km	5,3
Acceleration		
0–100 km/h	S	2,8
0–1000 m	S	19,2
Max. speed	s	>200
		22(1)

Specifications. BMW K 1300 R.

		BMW K 1300 R
Engine		
Capacity	CC	1 293
Bore/stroke	mm	80/64,3
Output	kW/bhp	112/173
at engine Speed		9 250
	rpm	
Torque	Nm	140
at engine Speed	rpm	8 250
Туре		Water cooled straight 4-cylinder engine
Compression/fuel		13,0:1/premium plus unleaded, (98 RON);
		automatic knock control also allowing the use of premium unleaded down to 95 RON
Valve actuation		DOHC (double overhead camshaft), rocker arms
Valves per cylinder		4
Ø intake/outlet	mm	32/27,5
Throttle valve diameter	mm	46
Carburation		Electronic fuel injection, digital motor electronics with integrated knock control, BMS-K
Emission control		Fully controlled three-way catalytic converter
Electrical System		
Alternator	W	580
Battery	V/Ah	12/14, maintenance-free
Headlight		High-/low beam: 12V/55W Halogen
Rear light		Brake-/rear light: LED
Starter	kW	0.7
Power transmission - gearbox		
Clutch		Multidisc clutch in oil bath, hydraulically actuated
Gearbox		Claw-shifted six-speed gearbox
Primary ratio		1,559
Gear transmission ratio	1	2,398
		1,871
		1,525
	IV	1,225
	V	1,143
Describer of the	VI	1,015
Rear wheel drive		Cardan drive shaft
Transmission ratio		2,91
Chassis		
		Aluminium bridge frome, lead bearing neuror unit
Frame construction type		Aluminium bridge frame, load bearing power unit
Suspension, front		BMW Motorrad Duolever,
		central spring strut
Suspension, rear		ast aluminium single swing arm with BMW Motorrad Paralever; central spring strut with lever
	S	system, spring pre-tension adjustable infinitely by hand wheel in a hydraulic process, rebound
		damping adjustable
Spring travel, front/rear	mm	115/135
Wheel castor	mm	104,4
Wheelbase	mm	1 585
Steering head angle	0	60,4
Brakes	front	Hydraulically actuated double-disc brake, floating brake discs,
		Ø 320 mm, four-piston fixed calliper
	rear	Hydraulically actuated ingle-disc brake, Ø 265 mm, double-piston floating calliper
ABS		BMW Motorrad Integral ABS (partially integral, optional equipment)
Wheels		Cast aluminium wheels
	front	3,50 x 17"
	rear	5,50 x 17"
Tyres	front	120/70 ZR 17
·	rear	180/55 ZR 17
	1001	100/00 21(17
Dimensions and weights		
Total length	mm	2 228
Total width with mirrors	mm	856
Seat height (without rider)	mm	820 (optional equipment: 790)
DIN unladen weight, ready for road		243
Permitted total weight	kg ka	<u> </u>
Fuel tank capacity	kg	400 19
i uci talik capacity	1	
Performance figures		
Performance figures		
Fuel consumption	1/100 km	50
Fuel consumption 90 km/h	l/100 km	5,0 5.8
Fuel consumption 90 km/h 120 km/h	l/100 km l/100 km	5,0 5,8
Fuel consumption 90 km/h 120 km/h Acceleration	l/100 km	5,8
Fuel consumption 90 km/h 120 km/h Acceleration 0–100 km/h	l/100 km s	<u>5,8</u> 2,9
Fuel consumption 90 km/h 120 km/h Acceleration 0–100 km/h 0–1000 m	1/100 km s s	5,8 2,9 19,5
Fuel consumption 90 km/h 120 km/h Acceleration 0–100 km/h	l/100 km s	<u>5,8</u> 2,9

Specifications. BMW K 1600 GT. BMW K 1600 GTL.

		BMW K 1600 GT	BMW K 1600 GTL
Engine			
Capacity	CC	1 649	
Bore/stroke	mm	72/67,5	
Output	kW/bhp	118/160.5	
at engine Speed	rpm	7 750	
Torque	Nm	175	
at engine Speed		5 250	
	rpm		
Туре		Water cooled 6-cylinder in-line engine	
Compression/fuel		12.2:1 / premium unleaded (95 RON	
Valve actuation		DOHC (double overhead camshaft),	
		bucket tappets	
Valves per cylinder		4	
Ø intake/outlet	mm	29/24,8	
Throttle valve diameter	mm	52	
Carburation		Electronic fuel injection,	
Carbaration		digital motor electronics BMS-X	
Emission control		Fully controlled three-way catalytic converter	
Emission control		Fully controlled three-way catalytic converter	
Electrical System			
Alternator	W	580	
Battery	V/Ah	12/19, maintenance-free	
Headlight		Low beam: Xenon 12V/35W	
-		High beam: Halogen 12V/35W	
		Parking light: light rings	
Rear light		Brake-/rear light: LED	
Starter	kW	0,7	
	r.VV	0,7	
B			
Power transmission - gearbox			
Clutch		Multidisc clutch in oil bath,	
		hydraulically actuated	
Gearbox		Claw-shifted six-speed gearbox,	
		helical-toothed	
Primary ratio		1,617	
Gear transmission ratio	1	2,230	
		1,641	
		1,319	
	IV	1,101	
	V	0,926	
	VI	0,788	
Rear wheel drive		Bevel gear	
Transmission ratio		2,75	
Chassis			
Frame construction type			
		Main trame: chill-cast	
		Main frame: chill-cast	
		rear frame: aluminium, extruded sections	
Suspension, front		rear frame: aluminium, extruded sections BMW Motorrad Duolever	
Suspension, front Suspension, rear		rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever	
Suspension, front Suspension, rear Spring travel, front/rear	mm	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor	mm	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor		rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor	mm	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase	mm	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake,	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle	mm mm °	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle	mm mm ° front	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle	mm mm °	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake,	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes	mm mm ° front	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes	mm mm ° front	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS	mm mm ° front	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard)	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS	mm ° front rear	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes	mm o front rear front	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17"	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels	mm ° front rear front rear	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17"	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS	mm o front rear front	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17"	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels	mm ° front rear front rear	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17"	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels	mm o front rear front rear front	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17"	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase ABS Wheels Tyres	mm o front rear front rear front	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17"	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheels ABS Wheels Tyres Dimensions and weights	mm o front rear front rear front rear	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17" 120/70 ZR 17 190/55 ZR 17	2 480
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels Tyres Dimensions and weights Total length	mm o front rear front rear front rear mm	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, z-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 × 17" 6,00 × 17" 120/70 ZR 17 190/55 ZR 17	2 489
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels Tyres Dimensions and weights Total length Total width with/without mirrors	mm o front rear front rear front rear mm mm	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17" 120/70 ZR 17 190/55 ZR 17	
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels Tyres Dimensions and weights Total length Total width with/without mirrors	mm o front rear front rear front rear mm	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, z-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 × 17" 6,00 × 17" 120/70 ZR 17 190/55 ZR 17	750 (optional equipment: 780,
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheels ABS Wheels Tyres Dimensions and weights Total length Total with/without mirrors Seat height (without rider)	mm o front rear front rear front rear mm mm mm	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17" 120/70 ZR 17 190/55 ZR 17 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780)	750 (optional equipment: 780, special equipment: 780/800, 810/830)
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheels ABS Wheels Dimensions and weights Total length Total width with/without mirrors Seat height (without rider) DIN unladen weight, ready for road	mm mm o front rear front rear front rear mm mm kg	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17" 120/70 ZR 17 120/70 ZR 17 2 324 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780)	750 (optional equipment: 780, special equipment: 780/800, 810/830) 348 (incl. pannier, topcase)
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheels ABS Wheels Dimensions and weights Total length Total width with/without mirrors Seat height (without rider) DIN unladen weight	mm mm ° front rear front rear front rear mm mm kg kg	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 × 17" 6,00 × 17" 120/70 ZR 17 190/55 ZR 17 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780) 319 (without panniers)	750 (optional equipment: 780, special equipment: 780/800, 810/830) 348 (incl. pannier, topcase) 560
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheels ABS Wheels Dimensions and weights Total length Total width with/without mirrors Seat height (without rider) DIN unladen weight	mm mm o front rear front rear front rear mm mm kg	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17" 120/70 ZR 17 120/70 ZR 17 2 324 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780)	750 (optional equipment: 780, special equipment: 780/800, 810/830) 348 (incl. pannier, topcase) 560
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels Tyres Dimensions and weights Total length Total width with/without mirrors Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity	mm mm ° front rear front rear front rear mm mm kg kg	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 × 17" 6,00 × 17" 120/70 ZR 17 190/55 ZR 17 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780) 319 (without panniers)	750 (optional equipment: 780, special equipment: 780/800, 810/830) 348 (incl. pannier, topcase) 560
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels Tyres Dimensions and weights Total length Total width with/without mirrors Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity	mm mm ° front rear front rear front rear mm mm kg kg	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 × 17" 6,00 × 17" 120/70 ZR 17 190/55 ZR 17 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780) 319 (without panniers)	750 (optional equipment: 780, special equipment: 780/800, 810/830) 348 (incl. pannier, topcase) 560
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels Tyres Dimensions and weights Total length Total with/without mirrors Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures	mm mm ° front rear front rear front rear mm mm kg kg	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 × 17" 6,00 × 17" 120/70 ZR 17 190/55 ZR 17 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780) 319 (without panniers)	750 (optional equipment: 780 special equipment: 780/800, 810/830) 348 (incl. pannier, topcase 560
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels Tyres Dimensions and weights Total length Total width with/without mirrors Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption	mm mm ° front rear front rear front rear mm mm kg kg l	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17" 120/70 ZR 17 190/55 ZR 17 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780) 319 (without panniers) 540 24	750 (optional equipment: 780, special equipment: 780/800, 810/830) 348 (incl. pannier, topcase) 560 26,5
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels Tyres Dimensions and weights Total length Total length Total with/without mirrors Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h	mm mm ° front rear front rear front rear mm mm mm kg kg l l	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Duolever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17" 120/70 ZR 17 120/70 ZR 17 190/55 ZR 17 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780) 319 (without panniers) 540 24	750 (optional equipment: 780, special equipment: 780/800, 810/830) 348 (incl. pannier, topcase) 560 26,5 4,6
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheels ABS Wheels Dimensions and weights Total length Total width with/without mirrors Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h 120 km/h	mm mm ° front rear front rear front rear mm mm kg kg l	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Paralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17" 120/70 ZR 17 190/55 ZR 17 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780) 319 (without panniers) 540 24	750 (optional equipment: 780, special equipment: 780/800, 810/830) 348 (incl. pannier, topcase) 560 26,5 4,6
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels Tyres Dimensions and weights Total length Total width with/without mirrors Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h Acceleration	mm mm ° front rear front rear front rear mm mm kg kg l l	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Daralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17" 120/70 ZR 17 120/70 ZR 17 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780) 319 (without panniers) 540 24	750 (optional equipment: 780, special equipment: 780/800, 810/830) 348 (incl. pannier, topcase) 560 26,5 4,6 5,9
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels Tyres Dimensions and weights Total length Total length Total width with/without mirrors Seat height (without rider) DIN unladen weight Fuel tank capacity Performance figures Fuel consumption 90 km/h 120 km/h Acceleration 0–100 km/h	mm mm ° front rear front rear front rear mm mm mm kg kg l l	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Daralever 115/135 106,4 1 618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17" 120/70 ZR 17 190/55 ZR 17 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780) 319 (without panniers) 540 24 4,5 5,7	750 (optional equipment: 780, special equipment: 780/800, 810/830) 348 (incl. pannier, topcase) 560 26,5 4,6 5,9 3,4
Suspension, front Suspension, rear Spring travel, front/rear Wheel castor Wheelbase Steering head angle Brakes ABS Wheels Tyres Dimensions and weights Total length Total width with/without mirrors Seat height (without rider) DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h Acceleration	mm mm ° front rear front rear front rear mm mm kg kg l l	rear frame: aluminium, extruded sections BMW Motorrad Duolever BMW Motorrad Daralever 115/135 106,4 1618 62,2 Hydraulically actuated double-disc brake, Ø 320mm, radial 4-piston fixed caliper Hydraulically actuated single-disc brake, Ø 320mm, 2-piston fixed caliper BMW Motorrad Integral ABS (partially integral, standard) Cast aluminium wheels 3,50 x 17" 6,00 x 17" 120/70 ZR 17 120/70 ZR 17 2 324 1000/980 810-830 (SA: 780-800, SZ: 750, 780) 319 (without panniers) 540 24	2 489 750 (optional equipment: 780, special equipment: 780/800, 810/830) 348 (incl. pannier, topcase) 560 26,5 4,6 5,9 3,4 21,8

Specifications. BMW S 1000 RR.

BMW Media Informtaion 02/2012

		BMW S 1000 RR
Engine		
Capacity	CC	999
Bore/stroke	mm	80/49,7
Output	kW/bhp	142/193
at engine Speed	rpm	13 000
Torque	Nm	112
at engine Speed	rpm	9 750
Туре	·	Water cooled straight 4-cylinder engine
Compression/fuel		13:1/min. premium unleaded (95 RON)
Valve actuation		DOHC (double overhead camshaft) valves operated by single rocker arm beneath engine
Valves per cylinder		4
Ø intake/outlet	mm	33,5/27,2
Throttle valve diameter	mm	48
Carburation		Electronic fuel injection, digital motor electronics BMS-KP
Emission control		Two fully controlled three-way catalytic converters
Electrical System		
Alternator	W	350
Battery	V/Ah	14/10 or 12, maintenance-free
Headlight	W	High-/low beam: Halogen 12V/55W
Rear light		Brake-/rear light: LED
Starter	kW	0,8
Power transmission - gearbox		
Clutch		Multi-disc anti-hopping oil bath clutch, mechanically actuated
Gearbox		Claw-shifted six-speed gearbox
Primary ratio		1,652
Gear transmission ratio		2,647
		2,091
		1,727
	IV	1,500
	V	1,360
	VI	1,261
Rear wheel drive		Chain
Transmission ratio		2,647
Chassis		
Frame construction type		Aluminium bridge frame
Suspension, front		Upside-down fork, fixed tube Ø 46 mm
Suspension, rear		Double swing arm with central spring strut in spring base, adjustable inbound and rebound
		action
Spring travel, front/rear	mm	120/130
Wheel castor	mm	98,5
Wheelbase	mm	1 422,7
Steering head angle	0	66
Brakes	front	Hydraulically actuated double disc brake with BMW disc mount, Ø 320 mm,
		radial 4-piston fixed callipers
	rear	Hydraulically actuated single disc brake, Ø 220 mm, single-piston floating calliper
ABS		BMW Motorrad Race ABS
		(partly integral, optional equipment)
Wheels		Cast aluminium wheels
	front	3,50 × 17"
	roor	6,00 x 17"
Tyres	rear	
	front	120/70 ZR 17
	front	120/70 ZR 17
Dimensions and weights	front rear	120/70 ZR 17 190/55 ZR 17
Total length	front rear mm	120/70 ZR 17 190/55 ZR 17 2 056
Total length Total width with mirrors	front rear mm mm	120/70 ZR 17 190/55 ZR 17 2 056 826
Total length Total width with mirrors Seat height (without rider)	front rear mm mm mm	120/70 ZR 17 190/55 ZR 17 2 056 826 820
Total length Total width with mirrors Seat height (without rider) Dry weight	front rear mm mm kg	120/70 ZR 17 190/55 ZR 17 2 056 826 820 178
Total length Total width with mirrors Seat height (without rider) Dry weight DIN unladen weight, ready for road	front rear mm mm mm	120/70 ZR 17 190/55 ZR 17 2 056 826 820 178 204 (206,5 with Race ABS)
Total length Total width with mirrors Seat height (without rider) Dry weight DIN unladen weight, ready for road Permitted total weight	front rear mm mm kg	120/70 ZR 17 190/55 ZR 17 2 056 826 820 178 204 (206,5 with Race ABS) 405
Total length Total width with mirrors Seat height (without rider) Dry weight DIN unladen weight, ready for road	front rear mm mm kg kg	120/70 ZR 17 190/55 ZR 17 2 056 826 820 178 204 (206,5 with Race ABS)
Total length Total width with mirrors Seat height (without rider) Dry weight DIN unladen weight, ready for road Permitted total weight Fuel tank capacity	front rear mm mm kg kg kg	120/70 ZR 17 190/55 ZR 17 2 056 826 820 178 204 (206,5 with Race ABS) 405
Total length Total width with mirrors Seat height (without rider) Dry weight DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures	front rear mm mm kg kg kg	120/70 ZR 17 190/55 ZR 17 2 056 826 820 178 204 (206,5 with Race ABS) 405
Total length Total width with mirrors Seat height (without rider) Dry weight DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption	front rear mm mm kg kg kg l	120/70 ZR 17 190/55 ZR 17 2 056 826 820 178 204 (206,5 with Race ABS) 405 17,5
Total length Total width with mirrors Seat height (without rider) Dry weight DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h	front rear mm mm kg kg kg l l	120/70 ZR 17 190/55 ZR 17 2 056 826 820 820 178 204 (206,5 with Race ABS) 405 17,5
Total length Total width with mirrors Seat height (without rider) Dry weight DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h 120 km/h	front rear mm mm kg kg kg l	120/70 ZR 17 190/55 ZR 17 2 056 826 820 178 204 (206,5 with Race ABS) 405 17,5
Total length Total width with mirrors Seat height (without rider) Dry weight DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h 120 km/h Acceleration	front rear mm mm kg kg kg l l l l l l l u l 0 km l l l 0 km	120/70 ZR 17 190/55 ZR 17 2 056 826 820 178 204 (206,5 with Race ABS) 405 17,5 5,7 5,9
Total length Total width with mirrors Seat height (without rider) Dry weight DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h 120 km/h Acceleration 0–100 km/h	front rear mm mm kg kg kg l l l l l l l 0 km l l l 0 km s	120/70 ZR 17 190/55 ZR 17 2 056 826 820 178 204 (206,5 with Race ABS) 405 17,5 5,7 5,9 2,9
Total length Total width with mirrors Seat height (without rider) Dry weight DIN unladen weight, ready for road Permitted total weight Fuel tank capacity Performance figures Fuel consumption 90 km/h 120 km/h Acceleration	front rear mm mm kg kg kg l l l l l l l u l 0 km l l l 0 km	120/70 ZR 17 190/55 ZR 17 2 056 826 820 178 204 (206,5 with Race ABS) 405 17,5 5,7 5,9