

Phil Hawksley's BM Bikes

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BMW R1200C Montauk Specifications

Start of Production 2003
End of Production N/A
Numbers Produced N/A
Price



US \$

Engine

Motor Type Air / Oil cooled 2 cylinder 4 stroke Boxer engine, one camshaft and four valves per cylinder
Bore x Stroke 101 x 73 mm (3.97 x 2.87 in)
Displacement 1170 cc
Max Power 61 bhp (45 KW) at 5,000 rpm
Max Torque 98 Nm / 72 ft lb at 3,000 rpm
Compression Ratio 10.0 : 1
Mixture Control / Engine Management Electronic intake pipe injection/digital engine management: Bosch Motronic MA 2.4 with overrun fuel cut off Double ignition
Emission Control Closed loop 3 way catalytic converter

Power Transmission

Clutch Single disc dry clutch, hydraulically operated
Gearbox Constant mesh 5 speed gearbox
Rear Wheel Ratios 2.62 : 1

Electrical System

Alternator 840 W three phase alternator
Battery 12V / 19 Ah

Chassis

Type of Frame Three section composite frame consisting of front & rear section, load bearing engine
Front wheel suspension BMW Motorrad Telelever; stanchion diameter 35 mm, central strut

Rear wheel suspension	Die cast aluminium single sided swinging arm with BMW Motorrad Monolever; WAD strut (travel related damping), spring pre-load adjustable to continuously variable levels by means of hydraulic handwheel
Travel Front/Rear	144 / 100 mm (5.66 / 3.93 in)
Wheels	Die cast aluminium wheels
Wheel Rims, Front	3.50 x 16
Wheel Rims, Rear	4.00 x 15
Tyres, Front	150 / 80-VR 16
Tyres, Rear	170 / 80-VR 15
Brakes, Front	EVO brake system with dual disc, floating brake discs, diameter 305 mm / 12 in, 4 piston fixed caliper
Brakes, Rear	Single disc floating brake 285 mm / 11.22 in diameter, 4 piston fixed caliper
ABS	Special equipment BMW Motorrad Integral ABS (fully integral)

Dimensions/Weights

Length x Width x Height	2370 x 1120 x 1340 mm / 93.30 x 44.09 x 52.75 in
Seat Height	770 mm / 30.31 in
Fuel Tank Useable Volume	17.5 litres / 3.84 gal / 4.62 gal US
Reserve	4.0 litres / 0.87 gal / 1.05 gal US
Unladen Weight with Full Tank	265 Kg / 583 lb
Dry Weight	245 Kg / 539 lb
Max. Permissible Weight	460 Kg / 1013 lb
Payload (with Standard Equipment)	195 Kg / 429 lb
Fuel Consumption over 100 Km @ constant 90 Kph	4.6 litres
Fuel Consumption over 100 Km @ constant 120 Kph	5.8 litres
Fuel Type	Unleaded Premium minimum octane rating 95 (RON)
Top Speed	104 Mph / 168 Kph