

BMW Motorrad
R850 R Classic



www.
bmw-motorrad.co.uk

BMW R 850 R Classic



A riding tradition

BMW R 850 R Classic

Even easier than Sunday morning, the R 850 R Classic revitalises a love of the traditional way of riding. The “naked” machine recalls the halcyon years of motorcycling – with a little help from BMW’s advanced technology. Its purpose though, is more than that: with an 850cc flat-twin engine, soft-tuned for low revs torque, the Classic is the perfect large capacity commuter bike. Because of a low centre of gravity and electronically managed fuel-injection it is easy to control and manoeuvre. So easy in fact that power reduction is available for holders of a restricted motorcycle licence. On the open road the Classic’s traditional advantages interact with the environment better than any modern motorcycle ever could. You won’t just ride to freedom, you’ll taste it, smell it and even feel it.

Engine

Cubic capacity	848cc
Bore/stroke	87.5 x 70.5mm
Max output	52/70 kW/bhp
At	7,000 rpm
Max torque	77 Nm
At	5,600 rpm
Design	Flat-twin
No of cylinders	2
Compression ratio/fuel grade	10.3/premium
Valves per cylinder	4
Fuel supply	Motronic MA 2.4

Electronic system

Alternator	700W
Battery	12/19V/Ah

Power transmission

Gearbox	Constant mesh six-speed gearbox
Drive	Shaft drive

Suspension

Rear-wheel drive	BMW Paralever
Clutch	Single-plate dry clutch, hydraulically operated
Type of frame	Three-section composite frame consisting of front and rear section, load bearing engine
Front wheel location / suspension	BMW Motorrad Telever; stanchion diameter 35mm, central strut, rebound damping adjustable
Rear wheel location / suspension	Die-cast aluminium single-sided swinging arm with BMW Motorrad Paralever; central strut, spring pre-load adjustable to continuously variable levels by means of hydraulic handwheel, rebound damping adjustable
Wheel castor	127mm
Wheelbase	1487mm
Steering assembly angle	61.9°
Brakes	
Front	EVO-brake system with dual disc, floating brake discs, diameter 320mm, 4-piston fixed caliper
Rear	Single disc brake, diameter 276mm, double-piston floating caliper
Wheels	Die-cast aluminium wheels
front	3.50 x 17
rear	5,00 x 17
Tyres	
front	120/70 – ZR 17
rear	170/60 – ZR 17

Dimensions and weights

Length	2170 mm
Width with mirrors	940 mm
Seat height	800 mm
Weight, unladen, with full fuel tank	238 kg
Max permissible weight	450 kg
Fuel tank	20.4 ltr



716, Night black

For further information, or to arrange a test ride, please contact your local BMW Motorrad Dealership. Alternatively, telephone **0800 777 155**, or visit the BMW Motorrad website at: www.bmw-motorrad.co.uk