

**TECHNICAL DATA  
RR 50 ENDURO FACTORY MY2012**

**CHASSIS**

Frame	steel double cradle frame
Wheel base	1415 mm
Max length	2085 mm
Max width	815 mm
Max height	1225 mm
Seat height	935 mm
Ground clearance	350 mm
Footrest height	405 mm
Dry weight	85 kg
Fuel tank capacity	6,5 l.
Reserve	1 l.
Cooling system capacity	800cc
Front suspension	Hydraulic fork with $\varnothing$ 41 mm shaft with adjustable spring preload and in extension hydraulic brake
Rear suspension	Monoshock with adjustable spring preload and in extension and compression hydraulic brake
Shock absorber stroke	114 mm
Front wheel travel	250 mm
Rear wheel travel	250 mm
Front brake	disc $\varnothing$ 260 mm
Rear brake	disc $\varnothing$ 220 mm
Front rim	21 x 1,6 - 36 holes
Rear rim	18 x 1,85 - 36 holes
Front tyre	90/90 - 21
Rear tyre	120/90 - 18

**ENGINE**

Type	Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase
Bore	40,3 mm
Stroke	39 mm
Displacement	49,7cc
Compression ratio	12:1
Ignition	Electronic AET 12V - 85W
Spark plug	NGK BR9 ES
Lubrication	mix with fuel 2% - Bardahl KTX
Feeding	with carburettor
Carburettor	Dell'Orto PHBN 16 HS
Clutch	Wet multi-disc clutch
Primary trasmission	straight toothing Z. 20/71
Transmission	6 speed
Secondary Trasmission	Z. 11/51
Engine oil	SAE 20W/30 (820cc)