

## TECHNICAL DATA

### RR 50 ENDURO RACING

#### CHASSIS

Frame	Steel double cradle frame
Wheel base	1428 mm
Max length	2090 mm
Max width	810 mm
Max height	1205 mm
Seat height	935 mm
Ground clearance	345 mm
Footrest height	400 mm
Dry weight	83,5kg
Fuel tank capacity	6,5 l.
Reserve	1,5 l.
Cooling system capacity	1,0 l.
Front suspension	Hydraulic fork USD with $\varnothing$ 41 mm shaft
Rear suspension	Monoshock with progressive leverage
Shock absorber stroke	124 mm
Front wheel travel	265 mm
Rear wheel travel	255 mm
Front brake	Wave disc $\varnothing$ 260 mm
Rear brake	Wave disc $\varnothing$ 220 mm
Front rim	21 x 1,6 - 36 holes
Rear rim	18 x 1,85 - 36 holes
Front tyre	80/90 - 21
Rear tyre	110/80 -18

#### ENGINE

Type	Single-cylinder, 2-stroke, liquid cooled
Bore	40,3 mm
Stroke	39 mm
Displacement	49,7 cc
Compression ratio	12:1
Starter	Kick
Generator	Electronic AET 12V - 85W
Spark plug	NGK BR9ES
Intake system	Reed valve in the engine case
Lubrication	Mixture 2%
Fuel system	Carburetor
Clutch	Wet multi-disc clutch
Primary trasmission	Z.20/71
Transmission	6 speeds
Secondary Trasmission	Chain
Engine oil	SAE 20W/30
Consumption l/100 km	2,41
Co2 Emission [g/km]	57