

**TECHNICAL DATA  
RR 125 RACING**

<b>CHASSIS</b>	
Frame	Molybdenum steel with double cradle split above the exhaust port
Wheelbase	1477 mm
Max length	2167 mm
Max width	807 mm
Max height	1270 mm
Seat height	930 mm
Ground clearance	325 mm
Footrest height	410 mm
Dry weight	94,5kg (front 46,3 kg; rear 48,2 kg)
Fuel tank capacity	8,5 l.
Reserve	1,5 l.
Cooling system capacity	1,3 l.
Front suspension	Hydraulic USD close cartridge fork with $\varnothing$ 48 mm shaft
Rear suspension	Monoshock with progressive compound lever
Shock absorber stroke	135 mm
Front wheel travel	295 mm
Rear wheel travel	290 mm
Front brake	Wave disc $\varnothing$ 260 mm and double-piston floating caliper
Rear brake	Wave disc $\varnothing$ 240 mm and single-piston floating caliper
Front rim	21 x 1,6 - 36 fori
Rear rim	18 x 1,85 - 36 fori
Front tyre	90/90 - 21
Rear tyre	120/90 -18
<b>ENGINE</b>	
Type	Single cylinder, 2-stroke, liquid-cooled
Bore	54 mm
Stroke	54,5 mm
Displacement	124,8 cc
Compression ratio	15:1
Exhaust Valve	BPV system
Starter	kick starter
Ignition	AC Kokusan - digital CDI
Spark plug	NGK BR9ECMVX
Induction system	induction reed
Lubrication	mixing
Carburettor	Keihin PWK 36
Clutch	wet multi-disc with reverse opening
Primary drive	Z.23/73
Transmission	6 gears
Final transmission	chain
Engine oil	SAE 10W/40
Consumption l/100 km	3,3
Pollution Co2 [g/km]	76,2