TECHNICAL DATA
RR RACING 250

CHASSIS	
Frame	Molybdenum steel with double cradle split above the exhaust port
Wheelbase	1482 mm
Max length	2172 mm
Max width	815 mm
Max height	1270 mm
Seat height	930 mm
Ground clearance	320 mm
Footrest height	407 mm
Dry weight	103,5 kg (front 50,8 kg; rear 52,7 kg)
Fuel tank capacity	9,5 l.
Reserve	2,3l.
Cooling system capacity	1,3 l.
Front suspension	Hydraulic USD fork with ø 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 ø260 mm and double-piston floating caliper
Rear brake	Wave disc ø240 mm and single-piston floating caliper
Front rim	21 x 1,6 - 36 holes
Rear rim	18 x 2,15 - 36 holes
Front tyre	90/90 - 21
Rear tyre	140/80 -18

ENGINE	
Type	Single cylinder, 2-stroke, liquid-cooled
Bore	66,4 mm
Stroke	72 mm
Displacement	249 cc
Compression ratio	13,2:1
Exhaust Valve	BPV Systsem
Starter	Electric starter
Ignition	AC Kokusan - digital CDI with oil pump controller
Spark plug	NGK BR8ES
Induction system	induction reed
Lubrication	mixing
Carburettor	Keihin PWK 36
Clutch	wet multi-disc clutch
Primary drive	Z.27/72
Transmission	6 gears
Final transmission	chain
Engine oil	SAE 10W/40
Consumption l/100 km	2,493
Pollution Co2 [g/km]	59