

**TECHNICAL DATA**  
**RR RACE 480****CHASSIS**

Frame	Molybdenum steel with double cradle split above the exhaust port
Wheelbase	1480 mm
Max length	2180 mm
Max width	830 mm
Max height	1275 mm
Seat height	950 mm
Ground clearance	335 mm
Footrest height	427 mm
Dry weight	107,5 kg (front 52,7 kg; rear 54,8 kg)
Fuel tank capacity	9,0 l.
Reserve	2,3l.
Cooling system capacity	1,3 l.
Front suspension	Hydraulic USD fork with $\varnothing$ 48 mm shaft
Rear suspension	Monoshock with progressive compound lever
Shock absorber stroke	130 mm
Front wheel travel	300 mm
Rear wheel travel	287 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 holes
Rear rim	18 x 2,15 - 36 holes
Front tyre	90/90 - 21
Rear tyre	140/80 -18

**ENGINE**

Type	Single cylinder, 4-stroke, liquid-cooled
Bore	100 mm
Stroke	60,8 mm
Displacement	477,5 cc
Compression ratio	11,86:1
Valve train	DOHC finger follower / 4 valve, intake titanium, exhaust steel
Starter	Electric starter
ACG	Kokusan
Spark plug	NGK LKAR 8A-9
Lubrication	2 oil pumps
Fuel system	Eldor dual electronic injection
Throttle body	$\varnothing$ 42 mm - Synerject
Clutch	wet multi-disc clutch
Primary drive	Z.31/72
Transmission	6 gears
Final transmission	chain
Engine oil	SAE 10W/50 0,8 l. + SAE 10W/40 0,8 l.
Consumption l/100 km	4,1
Pollution Co2 [g/km]	96