

**TECHNICAL DATA**  
**RR RACING 390****CHASSIS**

|                         |                                                                  |
|-------------------------|------------------------------------------------------------------|
| Frame                   | Molybdenum steel with double cradle split above the exhaust port |
| Wheelbase               | 1490 mm                                                          |
| Max length              | 2180 mm                                                          |
| Max width               | 815 mm                                                           |
| Max height              | 1270 mm                                                          |
| Seat height             | 940 mm                                                           |
| Ground clearance        | 320 mm                                                           |
| Footrest height         | 413 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 | 1,4 l.                                                           |
| Front suspension        | Hydraulic USD fork with ø48 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, 4-stroke, liquid-cooled |
| Bore                 | 88 mm                                    |
| Stroke               | 63,4 mm                                  |
| Displacement         | 385,6 cc                                 |
| Compression ratio    | 12,48:1                                  |
| Valve train          | DOHC finger follower / 4 titanium valve  |
| Starter              | Electric starter                         |
| ACG                  | Kokusan                                  |
| Spark plug           | NGK LKAR 8A-9                            |
| Lubrication          | 2 oil pumps                              |
| Fuel system          | Elldor dual electronic injection         |
| Throttle body        | Ø 42 mm - Synerject                      |
| Clutch               | wet multi-disc clutch                    |
| Primary drive        | Z. 28/76                                 |
| Transmission         | 6 gears                                  |
| Final transmission   | chain                                    |
| Engine oil           | SAE 10W/50 0,8 l. + SAE 10W/40 0,8 l.    |
| Consumption l/100 km | 3,89                                     |
| Pollution Co2 [g/km] | 94                                       |