



**TECHNICAL DATA**  
**50 ENDURO**

**RR**

**CHASSIS**

|                         |   |
|-------------------------|---|
| Frame                   | steel double cradle frame   |
| Wheel base              | 1325 mm   |
| Max length              | 2030 mm   |
| Max width               | 790 mm  |
| Max height              | 1230 mm   |
| Seat height             | 925 mm  |
| Ground clearance        | 360 mm  |
| Footrest height         | 430 mm  |
| Dry weight              | 83 kg   |
| Fuel tank capacity      | 6 l.  |
| Reserve                 | 1 l.  |
| Cooling system capacity | 500 cc  |
| Front suspension        | Hydraulic fork USD ø41 mm   |
| Rear suspension         | Monoshock with adjustable spring preload and progressive compound lever |
| Shock absorber stroke   | 72 mm   |
| Front wheel travel      | 245 mm  |
| Rear wheel travel       | 270 mm  |
| Front brake             | disc ø260 mm  |
| Rear brake              | disc ø220 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, lamellar induction in the crankcase |
| Bore                  | 40,3 mm   |
| Stroke                | 39 mm   |
| Displacement          | 49,7cc  |
| Compression ratio     | 12:1  |
| Ignition              | Electronic AET 12V - 85W  |
| Spark plug            | NGK BR9 ES  |
| Lubrication           | Mixing with mechanical pump, fuel 1,5% (with synthetic oil)                   |
| Feeding               | with carburettor  |
| Carburettor           | Dell'Orto PHBN 16 HS  |
| Clutch                | Wet multi-disc clutch   |
| Primary trasmission   | Z. 20/71  |
| Transmission          | 6 speed   |
| Secondary Trasmission | Z. 11/50  |
| Engine oil            | SAE 20W/30 (820cc)  |



**Beta**  
*the play bike*

