

TEHNIČKI PODACI

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| Engine | 90° V-twin engine, 4-stroke, 4 valves, double ignition |
| Cooling | through air and oil and an independent cooling pump. Oil radiator with thermostat controlled fan. |
| Engine capacity | 1380 cc |
| Bore and stroke | 104 x 81,2 mm |
| Compression ratio | 10,5 : 1 |
| Timing system diagram | intake valve opens 19° BTDC. /closes 55° ABDC exhaust valve opens 49° BBDC /closes 12° ATDC |
| Maximum power | 71 kW (95,2HP) at 6500 min ⁻¹ |
| Maximum torque | 120 Nm at 2750 min ⁻¹ |
| Fuel supply / Ignition | phased electronic Multipoint sequential injection, Magneti Marelli IAW7SM; "ride by wire" Ø 52 mm throttle body, IWP 243 Magneti Marelli injectors, double oxygen sensor, integrated management of 3 engine mappings, traction control, cruise control |
| Starter | Electric |
| Spark plugs | NGK LMAR8F, 2 per cylinder |
| Exhaust system | stainless steel, 2-in-2 type, three-way catalytic converter with double lambda probe |
| Homologación | Euro 3 |
| Transmission | 6 speeds with final overdrive |
| Gear ratio values | 1 [^] [17/38 = 1 : 2,235] 2 [^] [20/34 = 1 : 1,700] 3 [^] [23/31 = 1 : 1,348] 4 [^] [26/29 = 1 : 1,115] 5 [^] [31/30 = 1 : 0,968] 6 [^] [30/24 = 1 : 0,8] |
| Primary drive | with helical teeth, ratio 26/35 = 1: 1,346) |
| Final drive | double cardan joint and fixed bevel gear seat, drive ratio 10/36 = 1: 3.6) |
| Clutch | single-disc with integrated anti-vibration buffer |
| Chassis | steel tubing, closed double cradle with elastickinematic engine mounting system to isolate vibrations. |
| Wheelbase | 1685mm |
| Trail | 155 mm |
| Headstock angle | 32° |
| Steering angle | 38° |
| Front suspension | standard swingarm, Ø 46 mm, with radial calliper mounting bracket and telescopes on the stanchions |
| Front wheel travel | 120 mm |
| Rear suspension | swingarm with double shock absorber with adjustable spring preload. |
| Rear wheel travel | 110 mm |
| Front brake | dual 320 mm stainless steel floating discs, Brembo radial callipers with 4 horizontally opposed pistons |
| Rear brake | 282 mm stainless steel fixed disc, Brembo floating calliper with 2 parallel pistons |
| Wheels | Aluminium alloy |
| Front wheel rim | 3,50" x 18" |
| Rear wheel rim | 6,00" x 16" |
| Front tyre | 130/70 R 18" |
| Rear tyre | 200/60 R 16" |
| Length | 2445 mm |
| Width | 1030mm |
| Height | 1460 mm |
| Saddle height | 740 mm |
| Minimum ground clearance | 165 mm |
| Kerb weight | 337 Kg (fully equipped) |
| Kerb weight | 322 Kg |
| Fuel tank capacity | 20,5 litros |
| Reserve | 5 litros |