

TECHNICAL DATA
EVO 2T 125cc

| CHASSIS | |
|-------------------------|---|
| Frame | Hydroformed alloy |
| Wheel base | 1305 mm |
| Max length | 1990 mm |
| Max width | 850 mm |
| Max height | 1115 mm |
| Seat height | 660 mm |
| Ground clearance | 310 mm |
| Footrest height | 348 mm |
| Fuel tank capacity | 2.8 l |
| Reserve | 0,5 l |
| Cooling system capacity | 600 cc |
| Front suspension | Hydraulic ø38 front fork with compression and rebound adjuster |
| Rear suspension | rear shock with coaxial tank and compression and rebound adjuster |
| Shock absorber stroke | 62 mm |
| Front wheel travel | 165 mm |
| Rear wheel travel | 180 mm |
| Front brake | disc ø185 mm 4 pistons |
| Rear brake | disc ø160 mm 2 pistons |
| Front rim | 21 x 1,6 |
| Rear rim | 18 x 2,15 |
| Front tyre | 2,75 - 21 Michelin X-Light |
| Rear tyre | 4.00 R 18 Michelin X-Light |

| ENGINE | BETA |
|-----------------------|---|
| Type | Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase |
| Bore | 54,0 mm |
| Stroke | 54,5 mm |
| Displacement | 124,8cc |
| Compression ratio | 15,9:1 |
| Carter | Magnesium |
| exhaust header | Titanium |
| Ignition | Electronic Hidria 12V - 110W |
| Spark plug | NGK GR7CI8 |
| Lubrication | mix with fuel 1,5 % (synthetic oil) |
| Fuel supply | with carburettor |
| Carburettor | Keihin PWK ø 28mm |
| Spark advance | Variable |
| Clutch | Wet multi-disc clutch with cush-drive rubber |
| Primary trasmission | Z. 20/71 |
| Transmission | 6 speed |
| Secondary trasmission | chain |
| Engine oil | SAE 10W/30 (550cc) |
| Consumption l/100 km | 2,6 |
| Pollution Co2 [g/km] | 60 |