



TECHNICAL DATA
300cc SS

EVO 2T

| CHASSIS | |
|---|---|
| Frame | Single wave aluminium beam |
| 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 fork with ø38 mm shaft |
| Rear suspension | Hydraulic monoshock |
| Shock absorber stroke | 62 mm |
| Front wheel travel | 165 mm |
| Rear wheel travel | 180 mm |
| Front brake | disc ø185 mm with 4 piston caliper |
| Rear brake | disc ø160 mm with 2 piston caliper |
| Front rim | 21 x 1,6 - 32 holes |
| Rear rim | 18 x 2,15 - 32 holes |
| Front tyre | 2,75 - 21 |
| Rear tyre | 4.00 R 18 |
| | |
| ENGINE BETA | |
| Type | Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase |
| Bore | 79,0 mm |
| Stroke | 60,5 mm |
| Displacement | 296,5cc |
| Compression ratio | 9,96:1 |
| Ignition | Electronic Hidria 12V - 110W |
| Spark plug | NGK GR7CI8 |
| Lubrication | mix with fuel 1,5 % (synthetic oil) |
| Feeding | with carburettor |
| Carburettor | Keihin PWK ø 28mm |
| Spark advance | Variable |
| Clutch | Wet multi-disc clutch with cush-drive rubber |
| Primary trasmission | Z. 22/69 |
| Transmission | 6 speed |
| Secondary trasmission | chain |
| Engine oil | SAE 20W/30 (550 cc) |
| for euro 4 version Consumption l/100 km | 2,8 |
| for euro 4 version Emissions Co2 [g/km] | 66 |