

TECHNICAL DATA
Trainer 300**X****CHASSIS**

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| Frame | perimetric frame in molybdenum steel with double cradle split above the exhaust port |
| Wheelbase | 1467 mm |
| Max length | 2157 mm |
| Max width | 802 mm |
| Max height | 1245 mm |
| Seat height | 910 mm |
| Ground clearance | 320 mm |
| Footrest height | 390 mm |
| Dry weight | 99 kg (front 48 kg; rear 51 kg) |
| Fuel tank capacity | 8,5 l. |
| Reserve | 1,5l. |
| Oil tank capacity | 650cc |
| Cooling system capacity | 1,3 l. |
| Front suspension | Hydraulic USD fork with \varnothing 43 mm shaft |
| Rear suspension | Monoshock with progressive compound lever |
| Shock absorber stroke | 110 mm |
| Front wheel travel | 270 mm |
| Rear wheel travel | 270 mm |
| Front brake | Wave disc \varnothing 260 mm and double-piston floating caliper |
| Rear brake | Wave disc \varnothing 240 mm and single-piston floating caliper |
| Front rim | 21 x 1,6 - 36 holes |
| Rear rim | 18 x 1,85 - 36 holes |
| Front tyre | 80/100 - 21 |
| Rear tyre | 140/80 -18 |

ENGINE

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|----------------------|---|
| Type | Single cylinder, 2-stroke, liquid-cooled |
| Bore | 72 mm |
| Stroke | 72 mm |
| Displacement | 293,1 cc |
| Compression ratio | 11,45:1 |
| Exhaust Valve | BPV System |
| Starter | electric starter |
| Ignition | AC Kokusan - digital CDI with oil pump controller |
| Spark plug | NGK GR7CI8 |
| Induction system | induction reed |
| Lubrication | Mixing with electronic pump |
| Carburettor | Keihin PWK 36 |
| Clutch | wet multi-disc clutch |
| Primary drive | Z.27/72 |
| Transmission | 6 gears |
| Final transmission | chain |
| Engine oil | SAE 10W/40 |
| Consumption l/100 km | 2,978 |
| Pollution Co2 [g/km] | 71 |