

## TECHNICAL DATA

### XTrainer 250

#### CHASSIS

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	8,8 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

Type	Single cylinder, 2-stroke, liquid-cooled
Bore	66,4 mm
Stroke	72 mm
Displacement	249 cc
Compression ratio	13,5:1
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	2,894
Pollution Co2 [g/km]	69