



**TECHNICAL DATA
RACING ENDURO**

RR 250

CHASSIS

Frame	Molybdenum steel with double cradle split above the exhaust port
Wheelbase	1482 mm
Max length	2172 mm
Max width	807 mm
Max height	1270 mm
Seat height	930 mm
Ground clearance	320 mm
Footrest height	407 mm
Dry weight	104,0 kg (front 51 kg; rear 53 kg)
Fuel tank capacity	9,5 l.
Reserve	1,6l.
Cooling system capacity	1,3 l.
Front suspension	Hydraulic USD close cartridge fork with \varnothing 48 mm shaft
Rear suspension	Monoshock with progressive compound lever
Shock absorber stroke	135 mm
Front wheel travel	295 mm
Rear wheel travel	290 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 2,15 - 36 holes
Front tyre	90/90 - 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	13,2:1
Exhaust Valve	BPV System
Starter	Electric starter
Ignition	AC Kokusan - digital CDI with oil pump controller
Spark plug	NGK BR8ES
Induction system	induction reed
Lubrication	Mixing
Carburettor	Keihin PXX 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	2,493
Pollution Co2 [g/km]	59

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Cooling system capacity	1,3 l.
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Front tyre	90/90 - 21
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ENGINE

Type	Single cylinder, 2-stroke, liquid-cooled
Bore	72 mm
Stroke	72 mm
Displacement	293,1 cc
Compression ratio	11,9:1
Exhaust Valve	BPV System
Starter	Electric starter
Ignition	AC Kokusan - digital CDI with oil pump controller
Spark plug	NGK BR7ES
Induction system	induction reed
Lubrication	Mixing
Carburettor	Keihin P XK 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	2,726
Pollution Co2 [g/km]	65