



**TECHNICAL DATA  
ENDURO**

**RR 250 RACING**

<b>CHASSIS</b>	
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 50 kg; rear 54 kg)
Fuel tank capacity	9,5 l.
Reserve	1,6l.
Cooling system capacity	1,3 l.
Front suspension	Hydraulic USD close cartirdge fork with ø 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 ø260 mm and double-piston floating caliper
Rear brake	Wave disc ø240 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
<b>ENGINE</b>	
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 Systsem
Starter	Kick- and electric starter
Ignition	AC Kokusan - digital CDI with oil pump controller
Spark plug	NGK BR8ES
Induction system	induction reed
Lubrication	Mixture
Carburettor	Keihin PXX 36
Clutch	wet multi-disc clutch
Primary drive	Z. 28/70
Transmission	6 gears
Final transmission	chain
Engine oil	SAE 10W/40
for euro 4 version Consumption l/100 km	2,597
for euro 4 version Emissions Co2 [g/km]	62



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<b>ENGINE</b>	
Type	Single cylinder, 2-stroke, liquid-cooled
Bore	72 mm
Stroke	72 mm
Displacement	293,1 cc
Compression ratio	11,5:1
Exhaust Valve	BPV Systsem
Starter	Kick- and electric starter
Ignition	AC Kokusan - digital CDI with oil pump controller
Spark plug	NGK BR7ES
Induction system	induction reed
Lubrication	Mixture
Carburettor	Keihin P XK 36
Clutch	wet multi-disc clutch
Primary drive	Z. 28/70
Transmission	6 gears
Final transmission	chain
Engine oil	SAE 10W/40
for euro 4 version Consumption l/100 km	2,97
for euro 4 version Emissions Co2 [g/km]	71