



**TECHNICAL DATA**  
**EVO 4T 250cc**

**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	350 mm
Dry weight	72 kg
Fuel tank capacity	2,6 l.
Cooling system capacity	600 cc
Front suspension	Hydraulic fork with ø38 mm shaft
Rear suspension	Monoshock
Shock absorber stroke	60 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 - 1,6 - 32 holes
Rear rim	18 - 2,15 - 32 holes
Front tyre	2,75 - 21
Rear tyre	4.00 R 18

**ENGINE                      BETA**

Type	Single-cylinder, 2-stroke, 2 valves, liquid cooled
Bore	77 mm
Stroke	53,6 mm
Displacement	249,6cc
Compression ratio	11,5:1
Ignition	Electronic
Spark plug	NGK CR7EB
Feeding	with carburettor
Carburettor	Mikuni
Spark advance	Variable
Clutch	Wet multi-disc clutch
Primary trasmission	Z. 18/63
Transmission	5 speed
Secondary trasmission	Z. 11/42



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**ENGINE      BETA**

Type	Single-cylinder, 4-stroke, 4 valves, liquid cooled
Bore	84 mm
Stroke	53,6 mm
Displacement	297,3cc
Compression ratio	11,0:1
Ignition	Electronic
Spark plug	NGK CR7EB
Feeding	with carburettor
Carburettor	Mikuni
Spark advance	Variable
Clutch	Wet multi-disc clutch
Primary trasmission	Z. 18/63
Transmission	5 speed
Secondary trasmission	Z. 11/42