

**TECHNICAL DATA**  
**EVO 2T 125cc**

<b>CHASSIS</b>	
Frame	Hydroformed alloy
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	348 mm
Fuel tank capacity	2.8 l
Reserve	0,5 l
Cooling system capacity	600 cc
Front suspension	Hydraulic ø38 front fork with compression and rebound adjuster
Rear suspension	rear shock with coaxial tank and compression and rebound adjuster
Shock absorber stroke	62 mm
Front wheel travel	165 mm
Rear wheel travel	180 mm
Front brake	disc ø185 mm 4 pistons
Rear brake	disc ø160 mm 2 pistons
Front rim	21 x 1,6
Rear rim	18 x 2,15
Front tyre	2,75 - 21 Michelin X-Light
Rear tyre	4.00 R 18 Michelin X-Light

<b>ENGINE</b>		<b>BETA</b>
Type	Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase	
Bore	54,0 mm	
Stroke	54,5 mm	
Displacement	124,8cc	
Compression ratio	15.9:1	
Carter	Magnesium	
exhaust header	Titanium	
Ignition	Electronic Hidria 12V - 110W	
Spark plug	NGK GR7CI8	
Lubrication	mix with fuel 1,5 % (synthetic oil)	
Fuel supply	with carburettor	
Carburettor	Keihin PWK ø 28mm	
Spark advance	Variable	
Clutch	Wet multi-disc clutch with cush-drive rubber	
Primary trasmission	Z. 20/71	
Transmission	6 speed	
Secondary trasmission	chain	
Engine oil	SAE 10W/30 (550cc)	
Consumption l/100 km	2,6	
Pollution Co2 [g/km]	60	