



<b>TECHNICAL DATA</b>		<b>EVO 2T 300cc</b>
<b>CHASSIS</b>		
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	348 mm	
Fuel tank capacity	2,8 l.	
Reserve	0,5 l.	
Cooling system capacity	600 cc	
Front suspension	Hydraulic fork with $\varnothing$ 38 mm shaft	
Rear suspension	Hydraulic monoshock	
Shock absorber stroke	62 mm	
Front wheel travel	165 mm	
Rear wheel travel	180 mm	
Front brake	disc $\varnothing$ 185 mm with 4 piston caliper	
Rear brake	disc $\varnothing$ 160 mm with 2 piston caliper	
Front rim	21 x 1,6 - 32 holes	
Rear rim	18 x 2,15 - 32 holes	
Front tyre	2,75 - 21	
Rear tyre	4.00 R 18	
<b>ENGINE BETA</b>		
Type	Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase	
Bore	79,0 mm	
Stroke	60,5 mm	
Displacement	296,5cc	
Compression ratio	10,04:1	
Ignition	Electronic Hidria 12V - 110W	
Spark plug	NGK GR7CI8	
Lubrication	mix with fuel 1,5 % (synthetic oil)	
Feeding	with carburettor	
Carburettor	Keihin PWK $\varnothing$ 28mm	
Spark advance	Variable	
Clutch	Wet multi-disc clutch with cush-drive rubber	
Primary trasmission	Z. 22/69	
Transmission	6 speed	
Secondary trasmission	chain	
Engine oil	SAE 20W/30 (550 cc)	
for euro 4 version Consumption l/100 km	2,8	
for euro 4 version Emissions Co2 [g/km]	66	