



TECHNICAL DATA		EVO 4T 300cc
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	348 mm	
Net Weight	80 kg (40 front.- 40 Rear)	
Fuel tank capacity	2,8 l.	
Reserve	0,5 l.	
Cooling system capacity	600 cc	
Front suspension	Hydraulic fork with ø38 mm shaft adjustable in compression and rebound	
Rear suspension	Hydraulic monoshock adjustable in compression and rebound	
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 x 1,6 - 32 holes	
Rear rim	18 x 2,15 - 32 holes	
Front tyre	2,75 - 21 Michelin X-Light	
Rear tyre	4.00 R 18 Michelin X-Light	
ENGINE BETA		
Type	Single-cylinder, 4-stroke, 4 valves, liquid cooled	
Bore	84 mm	
Stroke	53,6 mm	
Displacement	297,3cc	
Compression ratio	11:1	
Silencer	Racing Titanium	
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	chain	
Engine oil	SAE 15W/50 (900 cc)	
for euro 4 version Fuel consumption l/100 km	3,3	
for euro 4 version Emissions Co2 [g/km]	77	