TECHNICAL DATA
EVO 2T 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
Fuel tank capacity	2,8 l.
Reserve	0,5 l.
Cooling system capacity	600 cc
Front suspension	Hydraulic fork with ø38 mm shaft
Rear suspension	Hydraulic monoshock
Shock absorber stroke	62 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
Rear tyre	4.00 R 18

ENGINE	
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	10,6:1
Ignition	Electronic Hidria 12V - 110W
Spark plug	NGK GR7CI8
Lubrication	mix with fuel 1,5 % (synthetic oil)
Feeding	with carburettor
Carburettor	Keihin PWK ø 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 10W/30 (550 cc)
Consumption l/100 km	2,8
Pollution Co2 [g/km]	66