



TECHNICAL DATA	Evo 2T 300cc	Evo 2T 250cc	Evo 2T 200cc	Evo 2T 125cc
CHASSIS				
Frame	single wave hydroformed 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	348mm	←	←	←
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 BETA				
Type	Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase	←	←	←
Bore	79,0 mm	72,5 mm	64,0 mm	54,0 mm
Stroke	60,5 mm	60,5 mm	60,5 mm	54,0 mm
Displacement	296,4cc	249,7cc	194,6 cc	124cc
Compression ratio	10,17:1	8,9:1	11,8:1	14:1
Ignition	Electronic AET 12V - 85W	←	←	←
Spark plug	NGK BR7ES	←	←	←
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	Z. 20/71	Z. 20/71	Z. 20/71
Transmission	6 speed	←	←	←
Secondary trasmission	Z. 10/42	Z. 11/41	←	Z. 9/43
Engine oil	SAE 20W/30 (550 cc)	←	←	←