

TECHNICAL DATA
EVO 2T 250cc

CHASSIS		
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 ø39 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

ENGINE		BETA
Type		Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase
Bore		72,5 mm
Stroke		60,5 mm
Displacement		249,7cc
Compression ratio		9,00:1
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. 22/69
Transmission		6 speed
Secondary trasmission		chain
Engine oil		SAE 10W/30 (550cc)
Consumption l/100 km		2,9
Pollution Co2 [g/km]		68