

TECHNICAL DATA
EVO 2T 250cc

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	345 mm
Dry weight	69 kg
Fuel tank capacity	2,6 l.
Reserve	0,5 l.
Cooling system capacity	600 cc
Front suspension	Hydraulic fork with ø38 mm shaft
Rear suspension	Monoshock
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
Rear tyre	4.00 R 18

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	8,9:1
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 transmission	Z. 20/71
Transmission	6 speed
Secondary transmission	Z. 13/41
Engine oil	SAE 20W/30 (550cc)

TECHNICAL DATA
EVO 2T 290cc

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	345 mm
Dry weight	69 kg
Fuel tank capacity	2,6 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	60 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

ENGINE

BETA

Type	Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase
Bore	78,0 mm
Stroke	60,5 mm
Displacement	289,1cc
Compression ratio	9,5:1
Ignition	Electronic AET 12V - 85W
Spark plug	NGK BR7ES
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. 20/71
Transmission	6 speed
Secondary trasmission	Z. 13/41
Engine oil	SAE 20W/30 (550 cc)