

TECHNICAL DATA EVO 80 Junior	
CHASSIS	
Frame	Steel
Wheel base	1210 mm
Max length	1850 mm
Max width	720 mm
Max height	1070 mm
Seat height	620 mm
Ground clearance	300 mm
Footrest height	330 mm
Fuel tank capacity	2,5 l.
Reserve	0,5 l.
Cooling system capacity	600 cc
Front suspension	Hydraulic fork with ø 33 mm shaft
Rear suspension	Monoshock with adjustable spring preload
Shock absorber stroke	34 mm
Front wheel travel	160 mm
Rear wheel travel	146 mm
Front brake	inox disc ø 175 mm with 2 opposed pistons
Rear brake	inox disc ø150 mm with 2 opposed pistons
Front rim	19 x 1,4 - 36 holes
kear rim	17 x 1 6 - 36 holes
Rear rim Front tyre	17 x 1,6 - 36 holes
Front tyre	2,50 - 19
Front tyre	2,50 - 19
Front tyre	2,50 - 19
Front tyre Rear tyre	2,50 - 19 3,50 - 17
Front tyre Rear tyre  ENGINE	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled,
Front tyre Rear tyre  ENGINE  Type	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase
Front tyre Rear tyre  ENGINE  Type Bore	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase 48 mm
Front tyre Rear tyre  ENGINE  Type  Bore Stroke	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase 48 mm 40,8 mm
Front tyre Rear tyre  ENGINE  Type  Bore Stroke Displacement	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase 48 mm 40,8 mm 79,6 cc
Front tyre Rear tyre  ENGINE  Type  Bore Stroke Displacement Compression ratio	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase 48 mm 40,8 mm 79,6 cc 14,7:1
Front tyre Rear tyre  ENGINE  Type  Bore Stroke Displacement Compression ratio Ignition	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase 48 mm 40,8 mm 79,6 cc 14,7:1 Hidria
Front tyre Rear tyre  FNGINE  Type  Bore Stroke Displacement Compression ratio Ignition Spark plug	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase 48 mm 40,8 mm 79,6 cc 14,7:1 Hidria Champion RN3C
Front tyre Rear tyre  ENGINE  Type  Bore Stroke Displacement Compression ratio Ignition Spark plug Lubrication	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase 48 mm 40,8 mm 79,6 cc 14,7:1 Hidria Champion RN3C mix with fuel 1,5 % (synthetic oil)
Front tyre Rear tyre  ENGINE  Type  Bore Stroke Displacement Compression ratio Ignition Spark plug Lubrication Feeding	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase 48 mm 40,8 mm 79,6 cc 14,7:1 Hidria Champion RN3C mix with fuel 1,5 % (synthetic oil) with carburettor
Front tyre Rear tyre  ENGINE  Type  Bore Stroke Displacement Compression ratio Ignition Spark plug Lubrication Feeding Carburettor	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase 48 mm 40,8 mm 79,6 cc 14,7:1 Hidria Champion RN3C mix with fuel 1,5 % (synthetic oil) with carburettor Dell'Orto PHBG 21
Front tyre Rear tyre  ENGINE  Type  Bore Stroke Displacement Compression ratio Ignition Spark plug Lubrication Feeding Carburettor Clutch	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase 48 mm 40,8 mm 79,6 cc 14,7:1 Hidria Champion RN3C mix with fuel 1,5 % (synthetic oil) with carburettor Dell'Orto PHBG 21 Wet multi-disc clutch
Front tyre Rear tyre  FNGINE  Type  Bore Stroke Displacement Compression ratio Ignition Spark plug Lubrication Feeding Carburettor Clutch Primary trasmission	2,50 - 19 3,50 - 17  BETA Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase 48 mm 40,8 mm 79,6 cc 14,7:1 Hidria Champion RN3C mix with fuel 1,5 % (synthetic oil) with carburettor Dell'Orto PHBG 21 Wet multi-disc clutch Z. 20/77