



Beta
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MINICROSS R 12 TECHNICAL DATA

CHASSIS

Frame	Steel tubing
Wheel base	1100 mm
Max length	1580 mm
Max width	670 mm
Max height	990 mm
Seat height	740 mm
Ground clearance	280 mm
Footrest height	310 mm
Dry weight	46 kg
Fuel tank capacity	2 l.
Reserve	0,3 l.
Front suspension	Mechanical fork with \varnothing 30 mm shaft
Shock absorber stroke	57 mm
Front wheel travel	155 mm
Rear wheel travel	170 mm
Front brake	Mechanical drive drum \varnothing 90 mm
Rear brake	Mechanical drive drum \varnothing 90 mm
Front rim	15x1,50
Rear rim	12x1,50
Front tyre	2,50 x 15
Rear tyre	3.00 x 12

ENGINE

BETA

Type	single-cylinder, 2-stroke, air cooled, lamellar induction in the crankcase
Bore	39,5 mm
Stroke	40 mm
Displacement	49cc
Compression ratio	12,5 : 1
Ignition	Electronic
Spark plug	Champion L 78 C
Lubrication	mix with fuel 1,5% (with synthetic oil)
Feeding	with carburettor
Carburettor	Dell'Orto SHA 14 - 12L
Clutch	Wet automatic centrifugal type
Primary trasmission	Z. 16/57 gears
Transmission	Single-speed
Secondary trasmission	Z. 11/53
Engine oil	SAE 20/30 (150cc)