



TECHNICAL DATA MINITRIAL

CHASSIS

Frame	Steel tubing
Wheel base	1020 mm
Max length	1530 mm
Max width	650 mm
Max height	940 mm
Seat height	570 mm
Ground clearance	255 mm
Footrest height	295 mm
Dry weight	42 kg
Fuel tank capacity	2 l.
Reserve	0,3 l.
Front suspension	Mechanical fork with \varnothing 30 mm shaft
Shock absorber stroke	35 mm
Front wheel travel	132 mm
Rear wheel travel	115 mm
Front brake	Hydraulic drive drum \varnothing 160 mm
Rear brake	Mechanical drive drum \varnothing 150 mm
Front rim	16 x 1,35
Rear rim	14 x 1,50
Front tyre	2,50 - 16
Rear tyre	2,75 - 14

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	13,9 : 1
Ignition	Electronic Selettra
Spark plug	Champion L 78 C
Lubrication	mix with fuel 1,5% (with synthetic oil)
Feeding	with carburettor
Carburettor	Dell'Orto PHVA \varnothing 14
Clutch	Automatic centrifugal wet clutch
Primary trasmission	Z. 16/57 front claw clutch
Transmission	Single-speed
Secondary trasmission	Z. 9/58
Engine oil	SAE 20W/30 (150cc)