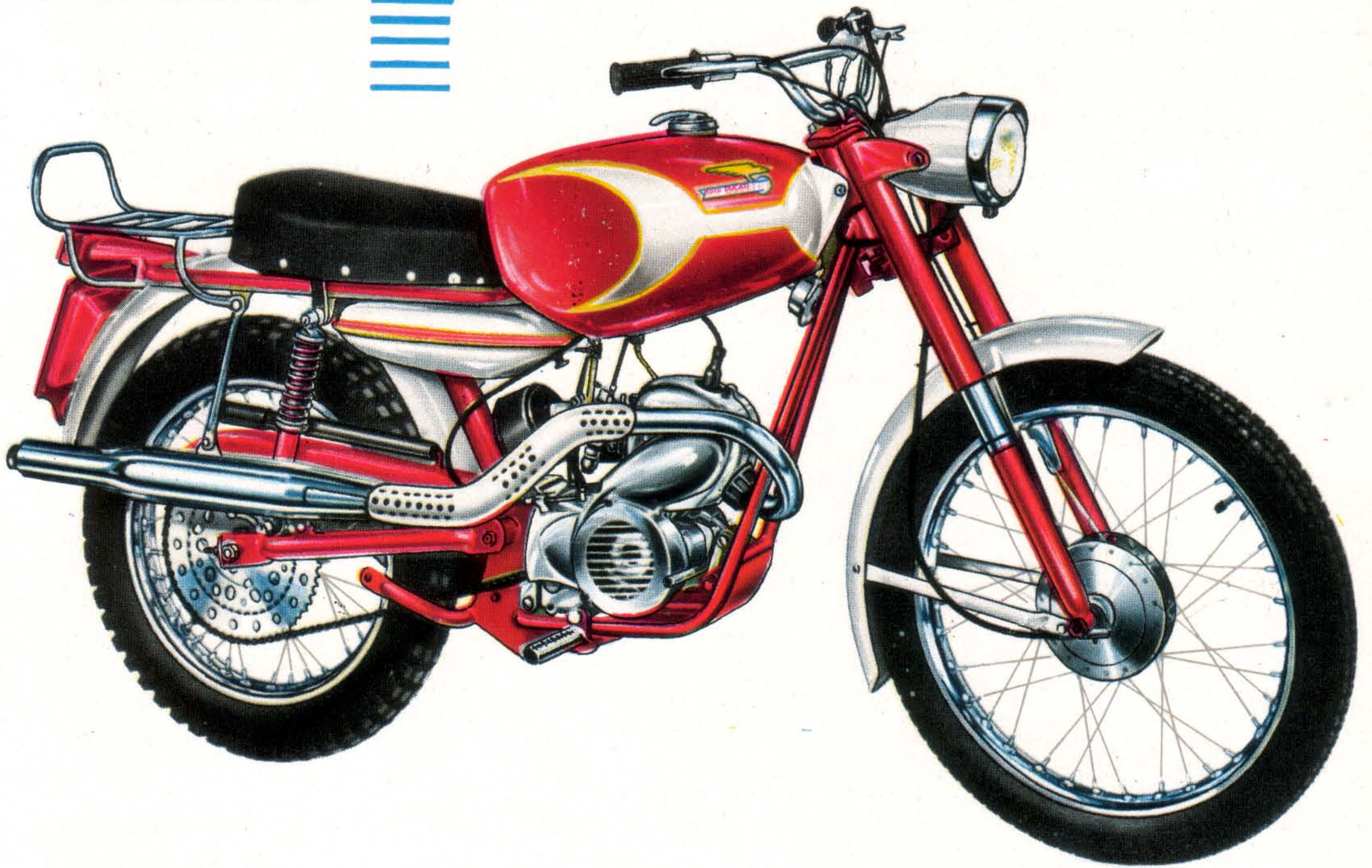


DUCATI

100

MOUNTAINEER



2 stroke

94 cc.

Timing by crossed lights.

Gearbox: 3 speeds.

Maximum gradient which can be overcome: practically without limit.

Fuel consumption for 100 Kms lts 2.2 (125 MI/imp. gal. = 102 MI/US gal.).

MOTORCYCLE

BERLINER MOTOR CORPORATION

Railroad Street and Plant Road,
Hasbrouck Heights, New Jersey - U.S.A

DUCATI MECCANICA S.p.A. - CAS. POST. 313 - PHONE: 49.16.01 - BOLOGNA (ITALY)

General specifications

ENGINE

2-Stroke - Single-cylinder (Bore mm. 51 - Stroke mm. 46) - Displacement cc. 94.000 - Compression ratio 8.5-9 : 1 - Timing by crossed lights - Air forced cooling through centrifugal ventilator - 6% mixture lubrication for the engine - In oil bath for the gearbox and the clutch - Ignition by 6 V - 30 W flywheel magnet - Outer H.T. coil - Lighting by flywheel magnet - 3-lights front headlamp - rear light with Stop - Horn - Speedometer incorporated in the headlamp - Transmission: from engine to gearbox, by gears; from gearbox to wheel, by chain, with special cushion drive (2 rear toothed crowns) - Gearbox in unit with the engine - 3 speeds - gears in constant mesh - Movable operating handgrip in unit with the clutch operating control - Pedal starter (articulated) - Clutch: multi-plate discs running in oil bath.

FRAME

Double cradle, in highly resistant steel tubing, built on very smart lines - Front suspension: telescopic fork with springs in oil bath - Rear suspension: swinging fork with semi-hydraulic shock-absorbers, uncovered spring - Single-seat saddle - Voluminous tool-box - Rear parcel-holder - Spoke-wheels, chromium steel rims with normal profile, 2.1/4" x 16" the front wheel, and 1.85" x 16" the rear one, with movable axles - Expanding brakes: front, hand operated; rear, pedal operated - Drums diameter: 118 mm (4.6457 inch) - Tyres: 2.1/2" x 16" carved, the front one; 3.25" - 3,50" x 16" carved for motocross the rear one.

DIMENSIONS

Weight (unladen)	Kg. 68	(lb. 149.915)
Oil sump holds approx.	Kg. 0.300	(lb. 0.6614 = lt. 0.360 (0.0792 imp. gal. = 0.0951 U.S. gal.)
6% mixture tank holds	lt. 11.600	(2.5517 imp. gal. = 3.0644 U.S. gal.)