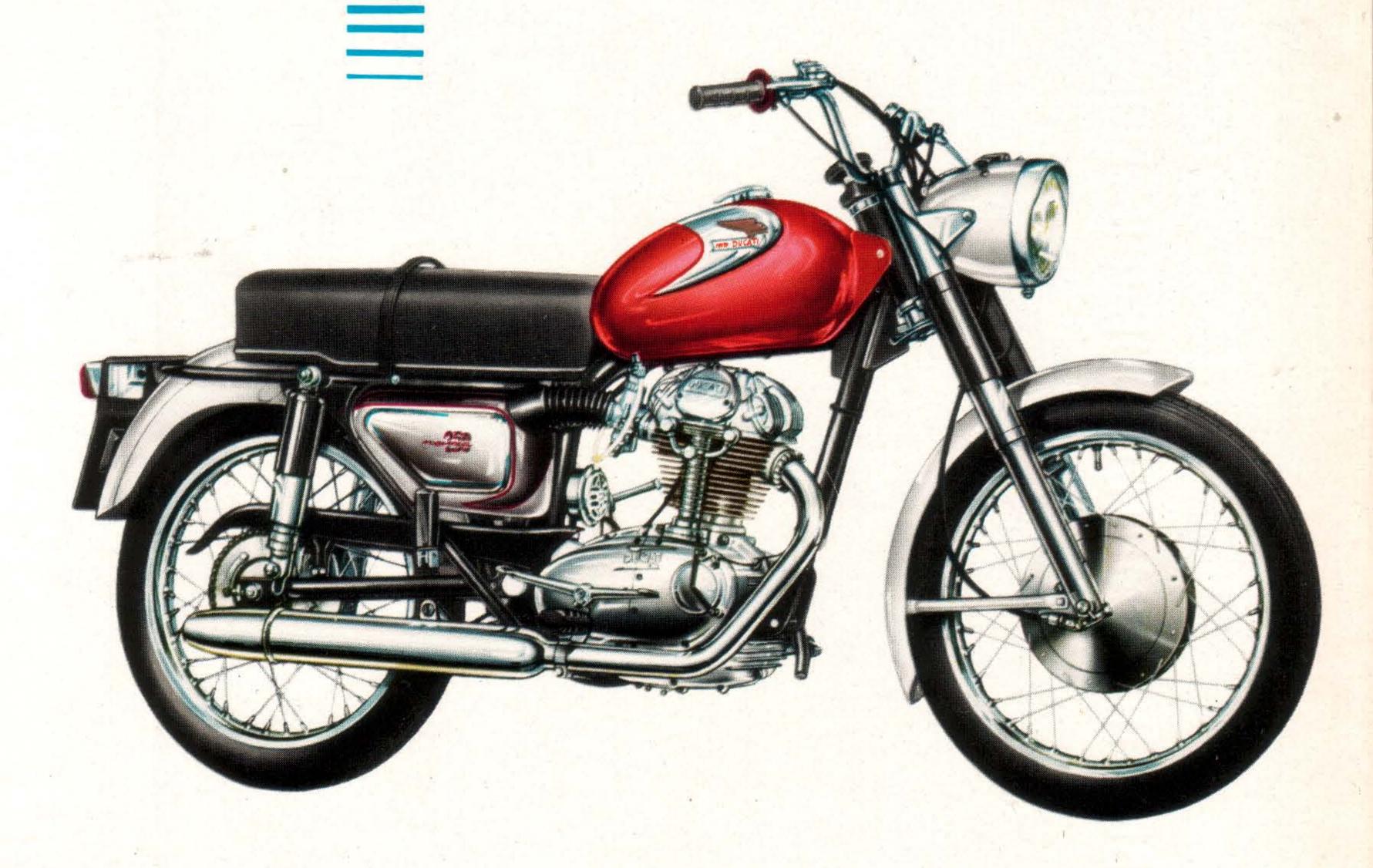
DUCATI







4 stroke

250 cc.

U.S.A. model - Power: 27 HP Timing by O.H.C.

Gearbox: 5 speeds.

Maximum speed: approx. Km/h 128 over 80 m.p.h. (in lowered position, race type).

Fuel consumption for 100 Kms: 3.2 lts. (73 MI/U.S. gal. - 85 MI/imp. gal.).

ENGINE - Single-Cylinder, inclined 10°, made of light alloy, deeply finned; special cast-iron inserted liner - Cylinder Head, made of light alloy; hemispherical combustion chamber; inserted valve seats - Bore: 74 mm. - Stroke: 57.8 mm. - Displacement: 248.589 c.c. - Compression ratio: 8 to 1 - Valves inclined 80° - Maximum output at the driven shaft: 22 H.P. approx. - Maximum revs. per minute: 7,200 - Carburetter: Dell'Orto UBF 24 BS with quiet air suction in the tool-box - Cooling by air - Lubrication: forced by gear pump. Oil sump in crankase - Ignition by coil - Sparking plug: Marelli CW 260 N - Electrical Equipment: Battery fed. Battery recharged by means of an alternator-flywheel and rectifier. Three-bulb headlamp, tail light with stop. Horn - Transmission: from engine to gearbox, by gears; from gearbox to wheel, by chain with special cushion drive - Gearbox: in unit with engine; gears in constant mesh; pedal control with preselector - Clutch: multi-plate disks running in oil bath.

FRAME - Highly resistant steel tubing: Built on very smart lines - Tubular leg-bar; 2 stands - Front suspension: telehydraulic fork complete with steering dampers - Rear suspension: swinging fork with adjustable hydraulic shock absorbers - Wheels: spoke type; chromium steel rims with normal profile; 18" x 2½" - Front wheel supplied with removable axle - Brakes: expanding; front, hand operated; rear, foot operated - Drum diameter: front, 180 mm.; rear 160 mm. TYRES: front, 2.75-18" ribbed; Rear: 3.00 x 18"; block tread. Inflating pressure: 2.25 Kg/cm².

Weight (unladen)
Oil sump holds about
Fuel tank holds

125 Kgs.

2 Kgs. 13 litres

DUCATI MECCANICA S.p.A. - P.O.B. 313 - PHONE: 49.16.01 - BOLOGNA (Italy)

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