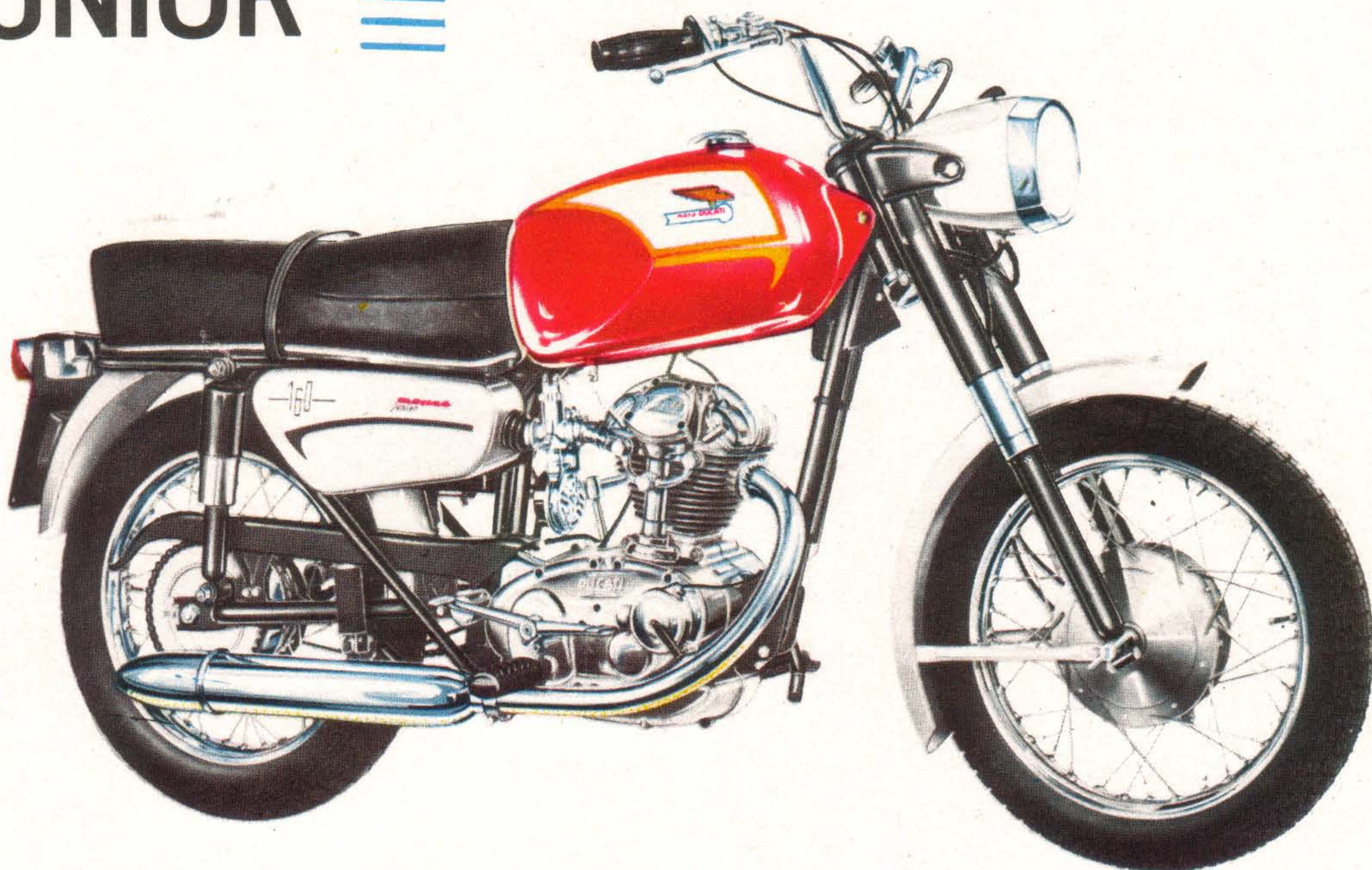
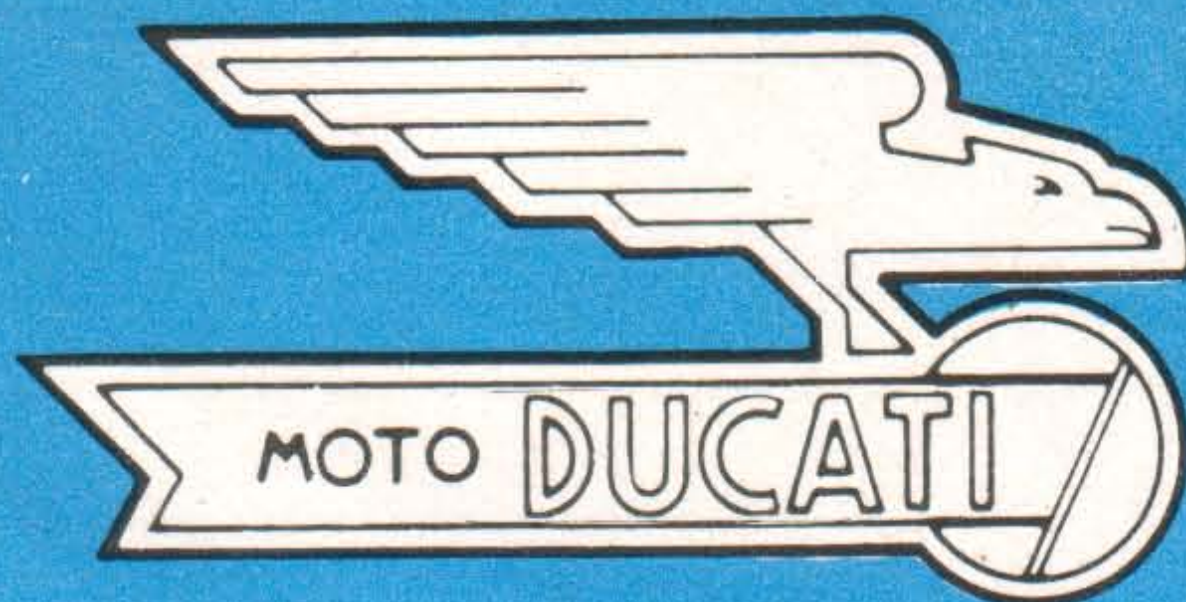


DUCATI

160

MONZA

JUNIOR



O.H.C. 4 stroke 4 speeds foot shift

FRASIER'S DUCATI CYLES
BURR OAK, KANS.
TELEP. JU-7-2682

BERLINER MOTOR CORPORATION

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

DUCATI MECCANICA S.p.A. - CAS. POST. 313 - PHONE: 40.02.50 - BOLOGNA (ITALY)

SPECIFICATIONS

ENGINE

4 stroke

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: mm. 61 (2.4016 inch.) - Stroke mm. 52 (2.0472 inch.) - Cubic capacity: 156 cc. (9.5198 cu. in.)

Compression ratio: 8,2 : 1

Timing by O.H.C., valves inclined 80°

Carburetor: Dell'Orto UB 22 BS with quiet air inlet in the toolbox

Air cooling

Lubrication: forced by gear pump. Oil sump in engine crankcase

Ignition by coil

Sparking plug CW 260 N, Beru 260, KLG F-100

Lighting by alternator flywheel; three-light headlamp, tail light with Stop light, horn - Parking lights, stop and horn fed by battery 6 V - 7 Ah

Transmission: from engine to gearbox, by gears; from gearbox to wheel, by chain with special cushion drive

Gearbox: in unit with engine; 4 speeds; gears in constant mesh; pedal control with preselector

Clutch: multi-plate type running in oil bath

FRAME

High tensile steel tubing. Very sturdy

Tubular safety-bar; 2 central stands; rear parcel holder

Front suspension: telehydraulic fork with steering dampers

Rear suspension: swinging fork with hydraulic shock absorbers

Wheels: spoke type; chromium-plated steel rims with normal profile; front one: 16" x 2.1/4"; rear one: 16" x 1.85"; front, with removable axle

Brakes: expanding; front one, hand operated; rear, foot operated

Drum diameter: front. mm. 158 (6.2205 inch.); rear, mm. 136 (5.3543 inch.)

Tires: 2.75 x 16", the front one; 3.25 x 16" the rear one

Inflating pressure: 2.25 Kg/cm² (32.01 lb/sq. inch.) for both wheels

DIMENSIONS

Wheel base	mt.	1,330	(ft. 4.3635)
Maximum length	mt.	1,980	(ft. 6.4960)
Maximum height	mt.	0,930	(ft. 3.0512)
Maximum width	mt.	0,735	(ft. 2.4114)
Height at saddle	mt.	0,760	(ft. 2.4934)
Weight (unladen)	kgs.	108	(lb. 238.100)
Oil sump capacity	kgs.	1,750	(2.2 U. S. Quarts)
Fuel tank capacity	lts.	13	(U.S. gal. 3.4342)

Fuel consumption for 100 kms. lts. 2,8 (M.P.G. 84)