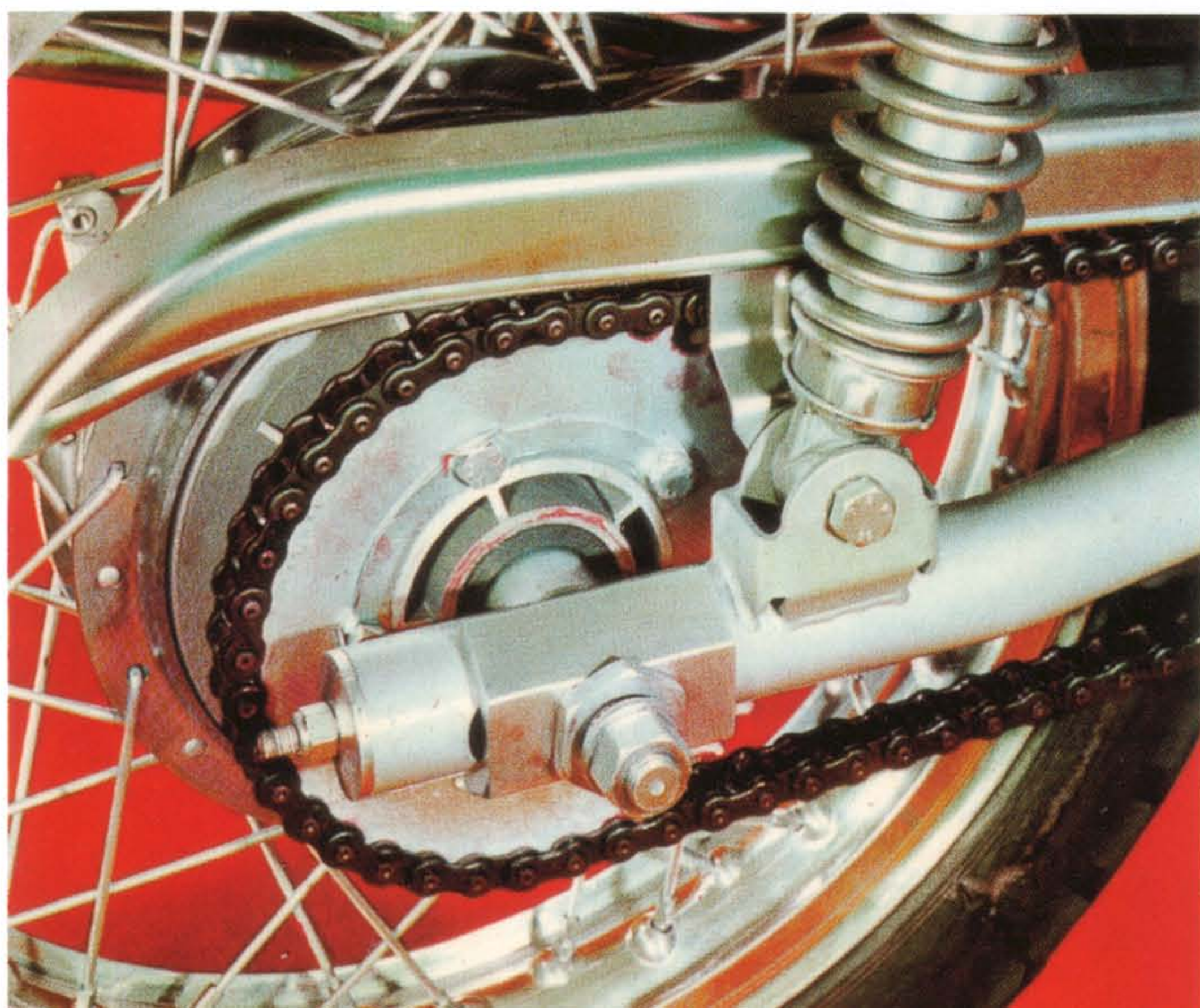
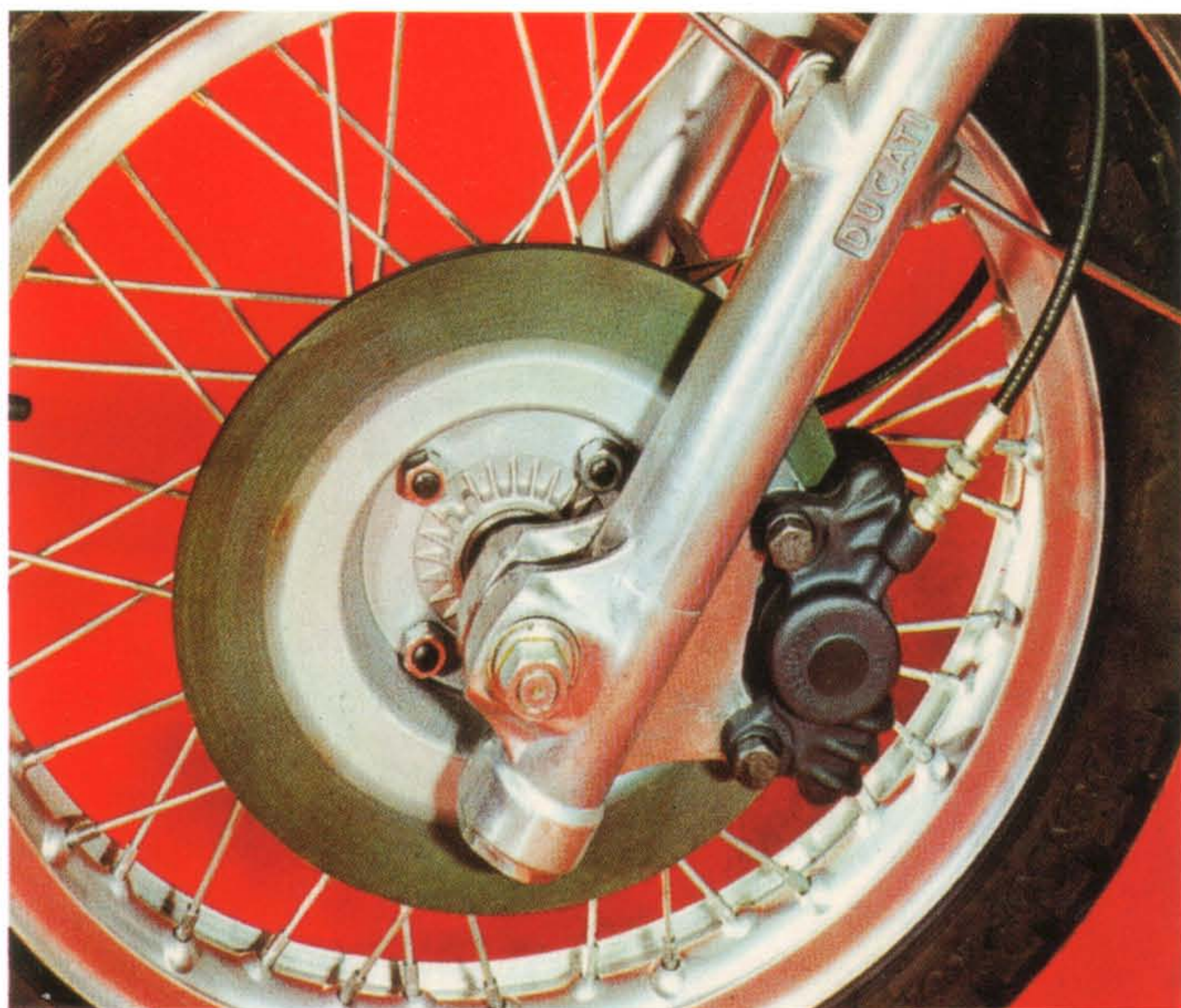


Ducati 750 GT





DUCATI 750GT TECHNICAL SPECIFICATIONS

ENGINE

4 Stroke light alloy 90° longitudinal Vee Twin, with special cast-iron inserted liner.
Light alloy hemispherical combustion chamber, with shrunk in valve seats.
Bore: 80 mm - Stroke 74.4 mm - Cubic capacity 748 cc.
Compression ratio: 8.5 : 1.
Distribution by 80° inclined O.H. valves, driven by two single O.H. Cams.

Timing diagram:

- Inlet opens 65° BTDC - closes 84° ATDC (clearance 0.10 mm = 0.0039")
- Exhaust open 74° BTDC - closes 58° ATDC (clearance 0.10 mm = 0.0039")

Maximum output at 7,800 r.p.m.

2 Dell'Orto PHF 30 pumper carburetors, 30 mm choke, idle jet 65; main jet 110; throttle valve No. 60; atomizer 265; pump jet 40.

Gear pump forced lubrication, wet sump.

Ignition by coil and 12 V battery - 2 H.T. outer coils. Advance 10° - Automatic advance 28° - Total advance 38°. Points clearance 0.3 - 0.4 mm (0.0118" to 0.0157").

MARELLI CW 260 T spark plugs.

Lighting by battery, recharged by 150 W alternator with electronic current rectifier-regulator; 3-light headlamp; platelight with stoplight. Horn.

Primary transmission by gears - reduction ratio: 2.448 to 1.

Gearbox ratios: 1st speed 2.236 to 1
2nd speed 1.562 to 1
3rd speed 1.203 to 1
4th speed 1 to 1
Top speed 0.887 to 1

Final transmission by chain - ratio: 2.250 to 1.

Crown mounted on special shock-absorber.

Constant mesh 5-speed gearbox in unit with engine.

Multi-disc oil bath clutch.

FRAME

High tensile tubular steel, open double cradle with crank-case acting as frame member.

Dashboard complete with speedometer, tachometer; high beam, ignition key-in, and parkin lights - warning lights.

3-position switch: lights off - parking lights - highway lights.

Deeply cushioned dual seat.

Front suspension: long stroke hydraulic fork with steering damper.

Rear suspension: swing arm with 2-way adjustable shock-absorbers.

Wire wheels with light alloy rims, front: WM 19" x 12" - Rear: WM 18" x 3".

Removable spindle wheels.

Brakes: Hydraulically operated front disc brake 280 mm (11.02") - rear brake: leading shoe unit 200 mm (7.87").

Tires: Front: 3.25 x 19 - Rear: 3.50 x 18.

Inflating pressure: (27 lb/sq.in.) for front wheel.
(28 lb/sq.in.) for rear wheel.

DIMENSIONS:

Wheelbase	59"
Max. length	88.5"
Max. height	42.5"
Max. width	30"
Height at Saddle	32"
Ground clearance (minimum)	7"
Weight (dry)	Approx. 400 lbs.
Oil sump capacity	10 lbs.
Fuel tank capacity	4.5 gal.

PERFORMANCE:

Maximum speed, approximately	125 m.p.h.
Fuel consumption	57 m.p.g.

STANDARD EQUIPMENT

Center stand.
Toolbox.
Toolbag.

BERLINER MOTOR CORP.

Hasbrouck Heights, New Jersey 07604

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