

# HONDA

## PC50

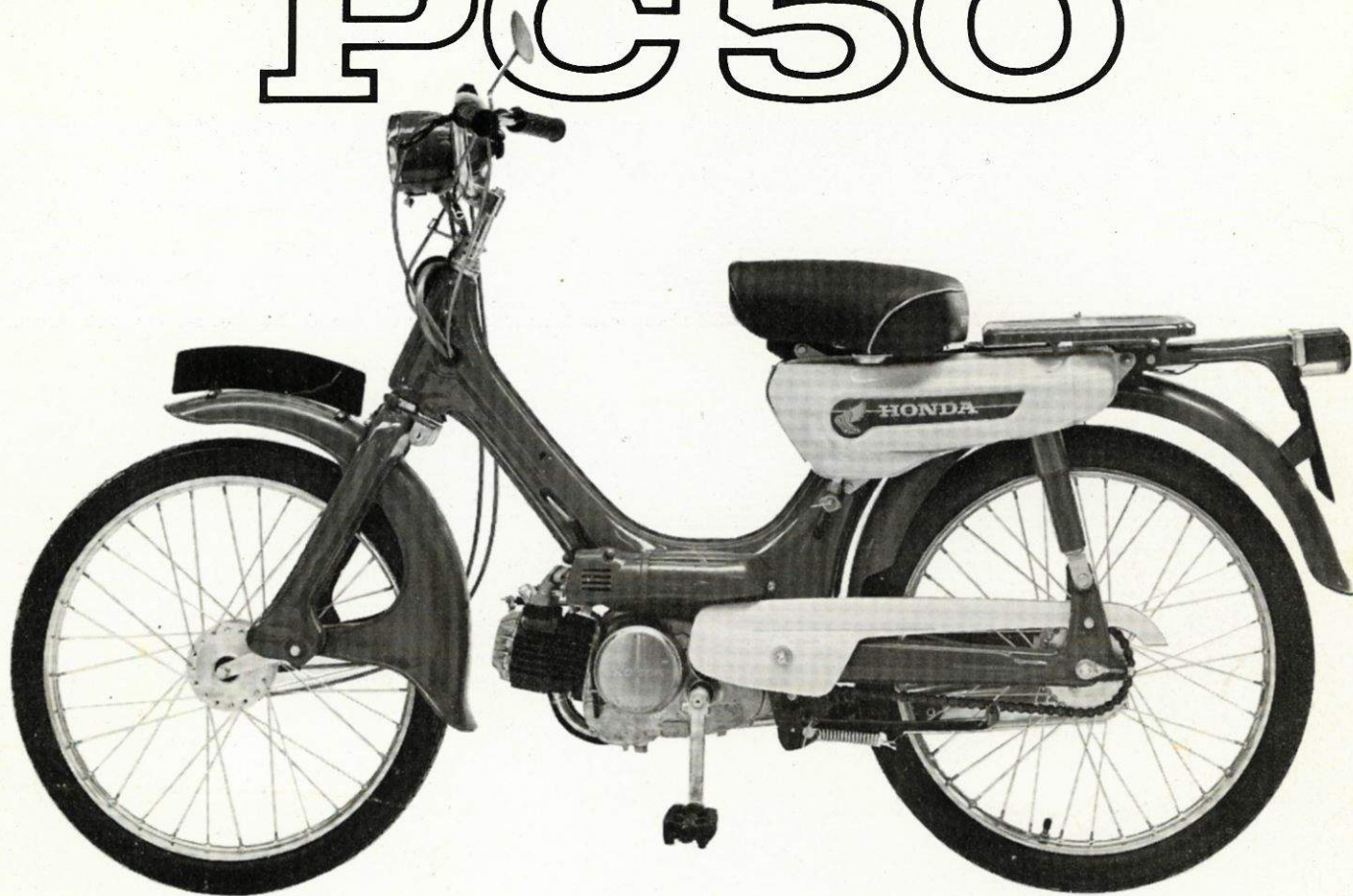
ERIC HOLMES LTD.,  
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# HONDA

## PC50



### Technical Specification

#### Engine Unit

Type: Air Cooled, Single Cylinder, 4 Stroke O.H.V. Cylinder inclined 10° from horizontal.  
 Bore & Stroke: 42 mm × 35.6 mm (1.6535 ins × 1.4016 ins)  
 Cylinder Capacity: 49 cc (3.0 cu ins)  
 Compression Ratio: 8.5-1  
 Carburettor: Keihin. Piston Valve Type  
 Ignition: Flywheel Magneto  
 Lighting: Direct. Headlamp 6 Volt 18/18W  
 Lubrication System: Wet Sump  
 Oil Capacity: 0.75 litre (1.33 pts)  
 Starting Method: By Pedals  
 Spark Plug: N.G.K. Type C7HS  
 Clutch: Automatic Centrifugal Type  
 Transmission: Single Speed, Chain Drive to Rear Wheel  
 Primary Reduction: 3.000  
 Internal Reduction: 3.214  
 Secondary Reduction: 1.933  
 Overall Gear Ratio: 18.63-1  
 Maximum Power: 1.80 P.S. @ 5,700 R.P.M.  
 Maximum Torque: 0.29 Kg-m @ 3,500 R.P.M. (2.1 lbs ft)  
 Engine Weight: (Inc. Oil) 12 Kg (26.45 lbs)

#### Frame

Type: Pressed Steel. Open Frame Type  
 Front Suspension: Leading Link Type Pressed Steel Fork  
 Rear Suspension: Swinging Arm  
 Tyres: Front 2.00 × 19 2 Ply  
 Rear 2.25 × 19 2 Ply  
 Tyre Pressures: Front 2.0 Kg-cm<sup>2</sup> (28.5 p.s.i.)  
 Rear 2.0 Kg-cm<sup>2</sup> (28.5 p.s.i.)  
 Brakes: Front. Internal Expanding Type. Cable Operated  
 Rear. Internal Expanding Type. Cable Operated  
 Petrol Tank Capacity: 3 litres (0.66 gallons)  
 Overall Length: 1755 mm ( 69.10 ins)  
 Overall Width: 600 mm ( 23.62 ins)  
 Overall Height: 1035 mm ( 40.75 ins)  
 Wheelbase: 1130 mm ( 44.50 ins)  
 Seat Height: 780 mm ( 30.71 ins)  
 Ground Clearance: 140 mm ( 5.52 ins)  
 Curb Weight: 50 Kg (110.23 lbs)

#### Standard Equipment

Driving Mirror, Speedometer, Steering Lock, Electric Hooter, and Tool Kit.

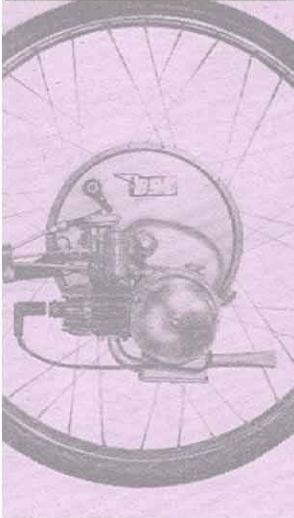
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