



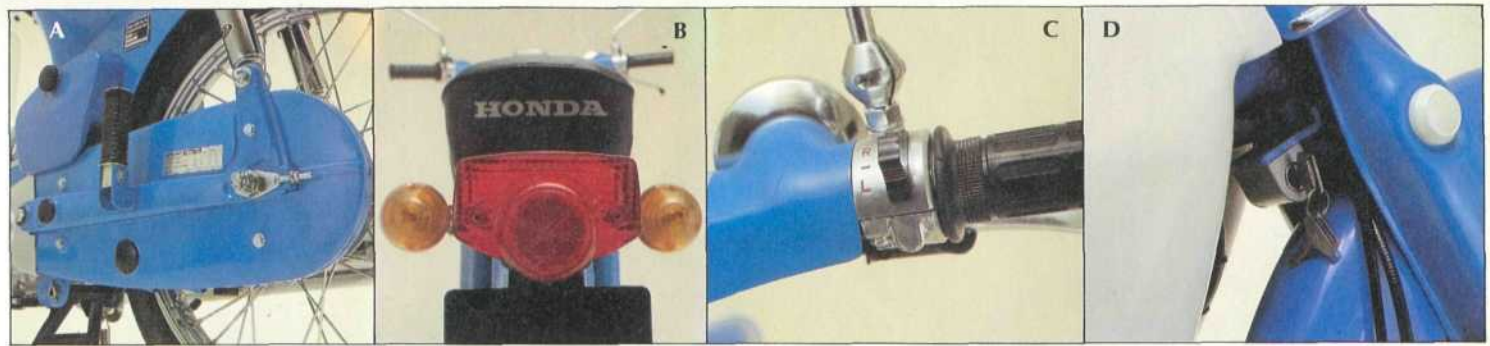
C50. C70. C90.



WORLD'S LARGEST MOTORCYCLE MANUFACTURER



# C50



The popularity of the step-through range of Honda machines is legendary. More of these machines have been sold around the world than any other single design from the beginning of motorcycling. The C50 is the ideal utility bike, with a 49cc engine.

- A Efficient chain guard that keeps out dust and grit for longer life.
- B Rear light cluster with indicators, brake light and rear light clearly visible.
- C Clearly marked trafficator switch smoothly operated without moving the hand from the grip.
- D Steering lock conveniently located behind the front forks and within easy reach.





# C70



The C70 is the 72cc version of the step-through range, with an air cooled O.H.C. 4 stroke single cylinder engine, offering all the advantages of the C50 with a larger engine size.

- A Well balanced front forks give a comfortable ride and smooth control.
- B Streamlined but highly practical petrol tank positioned neatly over the rear mudguard.
- C Rocker style gear selector so that changes up and down can be made **with the** underside of the foot.
- D Large front indicators for clear directions **to** oncoming traffic.





# C90

Top of the popular step-through range, the C90 offers improved engine performance from the same proven basic design, with smooth ride, dependable brakes and protective leg shields. Easy to ride, and easy to maintain.

A Double lighting system at the front ensures that you can see and be seen.

B Clearly calibrated speedometer incorporating milometer and indicator reminder lights.

C The provision of a secure helmet holder, complete with lock, is an added refinement.

D Swinging arm suspension for a comfortable, stable ride.



## Specifications

|                           | <b>C50</b>                                 | <b>C70</b>                                 | <b>C90</b>                                |
|---------------------------|--------------------------------------------|--------------------------------------------|-------------------------------------------|
| <b>Type</b>               | Air cooled, single cylinder, OHC 4-stroke  | Air cooled, single cylinder, OHC 4-stroke  | Air cooled, single cylinder, OHC 4-stroke |
| <b>Bore and Stroke</b>    | 39mm x 41.4mm                              | 47mm x 41.4mm                              | 50mm x 45.6mm                             |
| <b>Displacement</b>       | 49cc                                       | 72cc                                       | 89cc                                      |
| <b>Compression Ratio</b>  | 8.8:1                                      | 8.8:1                                      | 8.2:1                                     |
| <b>Carburettor</b>        | Piston valve type                          | Piston valve type                          | Piston valve type                         |
| <b>Lubrication System</b> | Wet sump                                   | Wet sump                                   | Wet sump                                  |
| <b>Oil Capacity</b>       | 0.7 litre                                  | 0.7 litre                                  | 0.9 litre                                 |
| <b>Starting System</b>    | Kickstarter                                | Kickstarter                                | Kickstarter                               |
| <b>Maximum Horsepower</b> | 4.4ps/9,000rpm(DIN)                        | 5.7ps/7,000rpm(DIN)                        | 7.2 ps/8,000 rpm (DIN)                    |
| <b>Maximum Torque</b>     | 0.36 kg-m/7,000 rpm                        | 0.64 kg-m/5,500 rpm                        | 0.69 kg-m/6,000 rpm                       |
| <b>Type</b>               | Backbone type                              | Backbone type                              | Backbone design                           |
| <b>Front Suspension</b>   | Bottom link                                | Bottom link                                | Bottom link                               |
| <b>Rear Suspension</b>    | Swing arm                                  | Swing arm                                  | Swing arm                                 |
| <b>Front Tyre</b>         | 2.25 x 17-4 PR                             | 2.25x17-4 PR                               | 2.50x17-4 PR                              |
| <b>Rear Tyre</b>          | 2.25x17-4 PR                               | 2.50x17-4 PR                               | 2.50x17-4 PR                              |
| <b>Front Brake</b>        | Expanding shoes                            | Expanding shoes                            | Expanding shoes                           |
| <b>Rear Brake</b>         | Expanding shoes                            | Expanding shoes                            | Expanding shoes                           |
| <b>Type</b>               | 3-speed constant mesh                      | 3-speed constant mesh                      | 3-speed constant mesh                     |
| <b>Clutch</b>             | Wet multi-plate automatic centrifugal type | Wet multi-plate automatic centrifugal type | Automatic centrifugal type                |
| <b>Primary Reduction</b>  | 4.058                                      | 4.058                                      | 3.722                                     |
| <b>Gear Ratios 1st</b>    | 3.272                                      | 3.272                                      | 2.538                                     |
| <b>2nd</b>                | 1.823                                      | 1.722                                      | 1.555                                     |
| <b>3rd</b>                | 1.190                                      | 1.190                                      | 1.000                                     |
| <b>Final Reduction</b>    | 3.076                                      | 2.571                                      | 2.857                                     |
| <b>Ignition</b>           | Flywheel magneto                           | Flywheel magneto                           | Battery and ignition coil                 |
| <b>Alternator</b>         | 0.041 kw/8,000 rpm                         | 0.064 kw/5,000 rpm                         | 0.042 kw/5,000 rpm                        |
| <b>Battery Capacity</b>   | 6V-4AH                                     | 6V-4AH                                     | 6V-5.5AH                                  |
| <b>Headlight Low/High</b> | 25/25 watt                                 | 25/25 watt                                 | 25/25 watt                                |
| <b>Tail/Stoplight</b>     | 5/21 watt                                  | 5/21 watt                                  | 5/21 watt                                 |
| <b>Indicator Light</b>    | 18 watt                                    | 18 watt                                    | 18 watt                                   |
| <b>Overall Length</b>     | 70.3 in                                    | 71.5 in                                    | 71.7 in                                   |
| <b>Overall Width</b>      | 25.2 in                                    | 25.2 in                                    | 25.2 in                                   |
| <b>Overall Height</b>     | 38.4 in                                    | 38.4 in                                    | 38.6 in                                   |
| <b>Wheelbase</b>          | 46.3 in                                    | 46.5 in                                    | 46.5 in                                   |
| <b>Seat Height</b>        | 30.5 in                                    | 30.3 in                                    | 30.7 in                                   |
| <b>Ground Clearance</b>   | 5.1 in                                     | 5.1 in                                     | 5.1 in                                    |
| <b>Fuel Capacity</b>      | 0.66 gallon                                | 1 gallon                                   | 5.5 litres                                |
| <b>Dry Weight</b>         | 75 kg                                      | 70 kg                                      | 84 kg                                     |
| <b>Curb Weight</b>        | 76 kg                                      | 80 kg                                      | 88 kg                                     |
| <b>Colours Available</b>  | Red and Blue                               | Red and Blue                               | Red and Blue                              |

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