

## Beta - Beta REV50 service manual

1REV 50

Thank you for choosing BETA. Wishing you lots of good biking!

This manual will give you the information you need to use your motorcycle correctly and to keep it in excellent condition.

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Main parts

Hand drive controls

Technical data

Electrical diagram

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GENERAL INFORMATION

6

MAIN PARTS

1Air filter

2Fuel tank

3Fuel cap

4Radiator cap

5Kick-starter

6Stand

1

GENERAL INFORMATION

5

6

4

3

2

1

7

1

GENERAL INFORMATION

HAND DRIVE CONTROLS

1Clutch lever

2Front brake lever

3Throttle grip

4Engine stop button

1

4

3

2

8

1

## GENERAL INFORMATION

### TECHNICAL DATA

#### Vehicle weight

ready to operate (unfueled) . . . . . 60 kg

#### Dimensions

total length . . . . . 1850 mm

total width. . . . . 720 mm

total height . . . . . 1070 mm

pitch . . . . . 1210 mm

saddle height . . . . . 650 mm

clearance from ground . . . . . 300 mm

#### Filling capacity

fuel tank. . . . . 2.5 (lt)

including reserve of. . . . . 0.5 (lt)

cooling circuit liquid . . . . . 550 (cc)

crankcase transmission oil . . . . . 900 (cc)

#### Front suspension

hydraulic fork with 33 mm Ø rods

#### Oil content in shafts:

- right. . . . . 180 cc

- left . . . . . 180 cc

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## GENERAL INFORMATION

### Rear suspension

mono shock absorber with progressive system.

### Front and rear brake

disk-type with hydraulic control

### Engine

type. . . . . 4M

number of cylinders. . . . . 1

bore x stroke . . . . . 39.7X40 mm

displacement. . . . . 49.88 cc

compression ratio. . . . . 15.2:1

liquid cooled

electronic ignition by magneto flywheel alternator

kick-starter

spark plug. . . . . CHAMPION N2C

### Fuel system

carburetor . . . . . DELLORTO PHBG 19

jet . . . . . 82-52 max - min

operation with gas/oil fuel mixture:

- synthetic oil. . . . . 1.5%

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GENERAL INFORMATION

ELECTRICAL DIAGRAM

Legend

1 Generator

2 High voltage coil

3 Spark plug

4 Engine stop push button

5 Regulator

6 Thermostat

7 Electric fan