

# CONTINENTAL GT 650

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## SPECIFICATIONS



## ENGINE

|                     |                                        |
|---------------------|----------------------------------------|
| Type                | Inline twin cylinder, 4 stroke / SOHC  |
| Bore                | 78 mm                                  |
| Stroke              | 67.8 mm                                |
| Capacity            | 647.95 cc                              |
| Compression ratio   | 9.5:1                                  |
| Max Power           | 34.9 kW @ 7250 rpm                     |
| Max Torque          | 52.3 Nm @ 5150 rpm                     |
| Idle rpm            | 1200 ± 100 rpm                         |
| Starting            | Electric start                         |
| Air filter element  | Paper element                          |
| Lubrication         | Forced lubrication, Wet sump with pump |
| driven oil delivery |                                        |
| Gear box            | 6 Speed constant mesh                  |
| Fuel supply         | Fuel injection                         |
| Cooling             | Air cooling                            |

## TRANSMISSION

|                 |                                 |
|-----------------|---------------------------------|
| Clutch          | Wet multi plate                 |
| Primary drive   | Gear                            |
| Primary ratio   | 2.051:1                         |
| Gear box        | 6 Speed, Constant mesh          |
| Gear ratio, 1st | 2.615:1                         |
| 2nd             | 1.813:1                         |
| 3rd             | 1.429:1                         |
| 4th             | 1.190:1                         |
| 5th             | 1.040:1                         |
| 6th             | 0.962:1                         |
| Secondary drive | Sprockets and chain (5/8 Pitch) |
| Secondary ratio | 2.533:1                         |

## IGNITION SYSTEM

|                   |                        |
|-------------------|------------------------|
| Ignition          | Digital spark ignition |
| Ignition advanced | 11.25° BTDC            |
| Spark plug        | BOSCH UR5CC            |
| Spark plug gap    | 0.7 mm to 0.8 mm       |

## CHASSIS AND BRAKES

|                  |                                                          |
|------------------|----------------------------------------------------------|
| Frame            | Steel tubular, double cradle frame                       |
| Front Brake      | 320 mm disc, ABS                                         |
| Rear Brake       | 240 mm disc, ABS                                         |
| ABS              | Dual channel ABS                                         |
| Tires Front      | 100/90-18 M/C 56H                                        |
| Rear Tire        | 130/70-R18 M/C 63V/130/70-18 M/C 63H                     |
| Front Suspension | Telescopic forks                                         |
| Rear Suspension  | Twin gas charged shock-absorbers with adjustable preload |

## DIMENSIONS WEIGHT

|                                             |                  |
|---------------------------------------------|------------------|
| Rake                                        | 24 degrees       |
| Front wheel rim size (Alloy & Spokes wheel) | 18 M/C x MT 2.50 |
| Rear wheel rim size (Alloy & Spokes wheel)  | 18 M/C x MT 3.50 |
| Length                                      | 2119 mm          |
| Width                                       | 780 mm           |
| Height                                      | 1067 mm          |
| Wheelbase                                   | 1398 mm          |
| Ground clearance                            | 174 mm           |
| Kerb weight                                 | 214 kg           |
| Gross Vehicle Weight                        | 400 kg           |
| Tank capacity                               | 12.5 L           |

## ELECTRICALS

|                   |                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------|
| Electrical System | 12V - DC                                                                                        |
| Battery           | 12V - 12 Ah VRLA                                                                                |
| Head lamp         | FPL 1.55 W LED, low beam 12.1 W, high beam + low beam 14.2 W, low beam + high beam + FPL 15.7 W |
| Brake/ Tail lamp  | 12 V, P21/5 W (Halogen)                                                                         |
| Turn signal lamp  | 12 V, 10 W                                                                                      |
| Charger           | USB                                                                                             |

## COLOURS



Mr Clean



British Racing Green



Rocker Red



Dux Deluxe



Slipstream Blue



Apex Grey