ROYAL ENFIELD

CONTINENTAL GT 650

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
CO2 emissions	99.0 (g/km)
Noise emissions	89.0 dB (A) @ 3575 rpm
Valve gear / valves per cylinder	Inlet : 4 Valves (2 per Cylinder) Exhaust : 4 Valves (2 per Cylinder)
Engine Oil	Fully Synthetic 10W-50 to API SL (or higher) JASAO MA2, such as ELF MOTO4 TECH 10W 50
Fuel Consumption	4.21 L /100 km
Fuel Type	Unleaded Petrol / E10 or less

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

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

DIMESNSIONS

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
Seat Height	820 mm
Wheelbase	1398 mm
Ground clearance	174 mm
Kerb weight	212 kg
Gross Vehicle Weight	400 kg
Tank capacity	12.5 L

IGNITION

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

ELECTRICALS

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

A2 LICENSE

ASSURED 3 YEARS

RIDERS CLUB EUROPE

COLOURS

Mr. Clean — Slipstream Blue — Apex Grey — Dux Deluxe — British Racing Green — Rocker Red