ROYAL ENFIELD

INTERCEPTOR

SPECIFICATIONS



ROYAL ENFIELD

FRAME

Frame type

Steel Tubular Double Cradle Frame

DIMENSIONS

Weight in running order Wheelbase (mm) Seat height (mm) Ground clearance (mm) Length x width x height

217 (Kg.) 1398 805 174 2119 x 788 x 1120 (mm)

ENGINE

Number of cylinders 2 78 x 67.8 Bore x stroke (mm) **Cooling System** Air Cooling 648 Displacement (cc) **Injection system Electronic Fuel Injection** Valve gear/ Inlet: 4 Valves (2 per Cylinder) valves per cylinder Exhaust: 4 Valves (2 per Cylinder) **Compression ratio** 9.5:1 Maximum power 34.9 kW @7150 rpm(Kw/HP-rpm) Maximum speed (kmph) 164 Maximum torque (Nm/rpm) 52.3 Nm @5150 rpm CO2 emission (g/km) 99.0 Idle rpm $1200 \pm 80 \, rpm$ **Noise Emission** 89.0 dB(A) @ 3575 rpm Clutch Wet Multiplate Secondary transmission Sprockets and Chain (5/8" pitch) Gearbox **6** Speed Constant Mesh Starting System E-Start **Engine Oil** Fully Synthetic 10W-50 to API SL (or higher) JASAO MA2, such as ELF MOTO4 TECH 10W 50

CHASSIS AND BRAKES

Front wheel **Rear wheel Front suspension Rear suspension** ABS Front brake **Rear brake**

100/90 - 18 M/C 56H 130/70 - 18 M/C 63H 41 mm Front Fork. 110 mm Travel Single Coil - Over shocks, 88 mm Travel **Dual Channel ABS** 320 mm disc. ABS 240 mm disc. ABS

CAPACITY

Petrol tank (imperial gallons) 13.7 litre / 3 imperial gallons Low fuel warning 2.9 litre / 0.63 imperial gallons Consumption (mpg) 4.21 L/100 km

EQUIPMENT

Instrument Cluster Engine Kill Switch Centre and side stand **Tool** kit Side stand switch

Digital Instrument Cluster with LCD



COLOURS



Baker Express –























Ventura Blue

Orange Crush Sunset Strip

Downtown Drag

Canyon Red