

INTERCEPTOR 650

SPECIFICATIONS



FRAME

Frame type Steel tubular double cradle frame

DIMENSIONS

Weight in running order (Kg.) 217
 Wheelbase (mm) 1398
 Seat height (mm) 805
 Ground clearance (mm) 174
 Length x width x height (mm) 2119 x 788 x 1120

ENGINE

Number of cylinders 2
 Bore x stroke (mm) 78 x 67.8
 Cooling System Air Cooling
 Displacement (cc) 648
 Injection system Electronic Fuel Injection
 Valve gear / valves per cylinder Inlet : 4 Valves (2 per Cylinder)
 Exhaust : 4 Valves (2 per Cylinder)
 Compression ratio 9.5:1
 Maximum power (Kw/HP-rpm) 34.9 kW @7150 rpm
 Maximum speed (kmph) 164
 Maximum torque (Nm/rpm) 52.3 Nm @5150 rpm
 CO2 emission (g/km) 99.0
 Idle rpm 1200 ± 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 100/90 - 18 M/C 56H
 Rear wheel 130/70 - 18 M/C 63H
 Front suspension 41 mm Front Fork, 110 mm Travel
 Rear suspension Single Coil - Over shocks, 88 mm Travel
 ABS Dual Channel ABS
 Front brake 320 mm disc, ABS
 Rear brake 240 mm disc, ABS

CAPACITY

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

EQUIPMENT

Instrument Cluster Digital Instrument Cluster with LCD
 Engine Kill Switch Yes
 Centre and side stand
 Tool kit
 Side stand switch Yes

COLOURS



Mark 2



Ventura Blue



Orange Crush



Canyon Red



Sunset Strip



Downtown Drag



Baker Express