

# **ROYAL ENFIELD**

## **ENGINE**

Type Single cylinder, 4 stroke, twinspark, aircooled

Displacement 346cc

Bore x stroke 70 mm x 90 mm

Compression ratio 8.5:1

Maximum power 19.8 bhp @ 5250 rpm Maximum torque 28 Nm @ 4000 rpm

Ignition system Digital dual spark ignition, TCI system

Clutch Wet, multi-plate

Gearbox 5 Speed constant mesh

Lubrication Wet sump

Engine oil SAE 15W 50 API SL grade & above

JASO MA 2 Semi Synthetic

Fuel supply 29 mm, constant vacuum carburettor

Air cleaner Paper element

Engine start Kick

#### **CHASSIS & SUSPENSION**

Type Single downtube, using engine as stressed member

Front suspension Telescopic, 35 mm forks, 130 mm travel

Rear suspension Twin shock absorbers with 5-step adjustable preload,

80 mm travel

#### **DIMENSIONS**

Wheelbase 1395 mm
Ground clearance 135 mm
Length 2140 mm

Width 810 mm (without mirrors)
Height 1120 mm (without mirrors)
Kerb weight 185 kg (with 90% fuel and oil)

Fuel capacity 13.5 ltr

#### **BRAKES & TYRES**

Tyres front  $3.25 \times 19 \text{ 4PR}$ Tyres rear  $3.25 \times 19 \text{ 4/6 PR}$ 

Brakes front 280mm Disc, 2-Piston caliper with ABS

Brakes rear 153mm Drum, Single Lead Internal Expanding

ABS Single Channel (Front brake)

### **ELECTRICALS**

Electrical system 12 volt - AC/DC (I Phase)

Battery 12 volt, 5 Ah

Head lamp 12V, HSI-35/35 W Halogen

Tail lamp 12V, 21W / 5W Turn signal lamp 12V, 10W X 4 Nos.

# **COLOURS**







