



TECHNICAL DATA

Road Scrambler & Road Sports

Engine type: 4 cycle OHV vertical twin
Bore and Stroke: 71 mm x 73 mm
Displacement: 649 cc, in.
Cylinder Head(s): Superior light alloy
Cylinders: Separate large fixed iron
Compression ratio: 8.5-1
Carburation: Two 1-1/2 in. Amal carbs each with central float bowl
Ignition: 12 volt coil ignition with automatic advance
Valve Sizes: Inlet 1-1/2 in. Ex. 1-1/2 in.
Main Bearings: 102 in. diameter
Crankshaft: One piece Modular iron
Connecting rods: Aluminium alloy
K-16 bolts
Fuel Capacity: 2 1/2 galls.
Oil Capacity: 5 pints
Oil System: Pressure dry-sump
Fork Head: Polished Alloy
Speedometer: 125 m.p.h.
Tachometer: 6,000 r.p.m.

Front Forks: Oil damped telescopic
Rear Suspension: Swing arm with Girdings
Tyre Size, Front: Gold Seal K70 3.50-19
Tyre Size, Rear: Gold Seal K70 4.00-18
Top Speed Up: Up to 120 m.p.h.
Clutch: 20% more plate area! Multi-disc
Gear Ratio: 4th Gear-4.44 to 1
Wheel Base: 57 in.
Saddle Height: 30-3 in.
Ground Clearance: 6 in.
Weight: 414 lbs.
Wheel Hub(s): Light Alloy full width
Front Brake: 7 in. dia. 1 1/2 in. width
Rear Brake: 7 in. dia.
Exhaust: 2 pipes and 2 mufflers
Headlight: 7 in. fully adjustable
Sport Fenders: Chrome plated

Guarantee

All Royal Enfield Motor Cycles sold by our Dealers subject to the limited Guarantee adopted by the British Cycle and Motor Cycle Industries Association Limited. A copy will be sent on application. Specifications in this publication are subject to alteration at any time without notice.

The ABSOLUTE performer

750cc INTERCEPTOR Road Sports

This beautifully proportioned bike will give you a thrill every time you ride it. Perfect acceleration to give you maximum performance. The steepest hills are taken in its stride—and the lavish chrome and polished alloy finishes make it the smartest thing on two wheels.

Royal Enfield

Manufactured in England by **ENFIELD PRECISION ENGINEERS LTD** Bradford-on-Avon, Wiltshire, England. Phone Bradford-on-Avon 2166

Sept. C./1166

Printed in England