

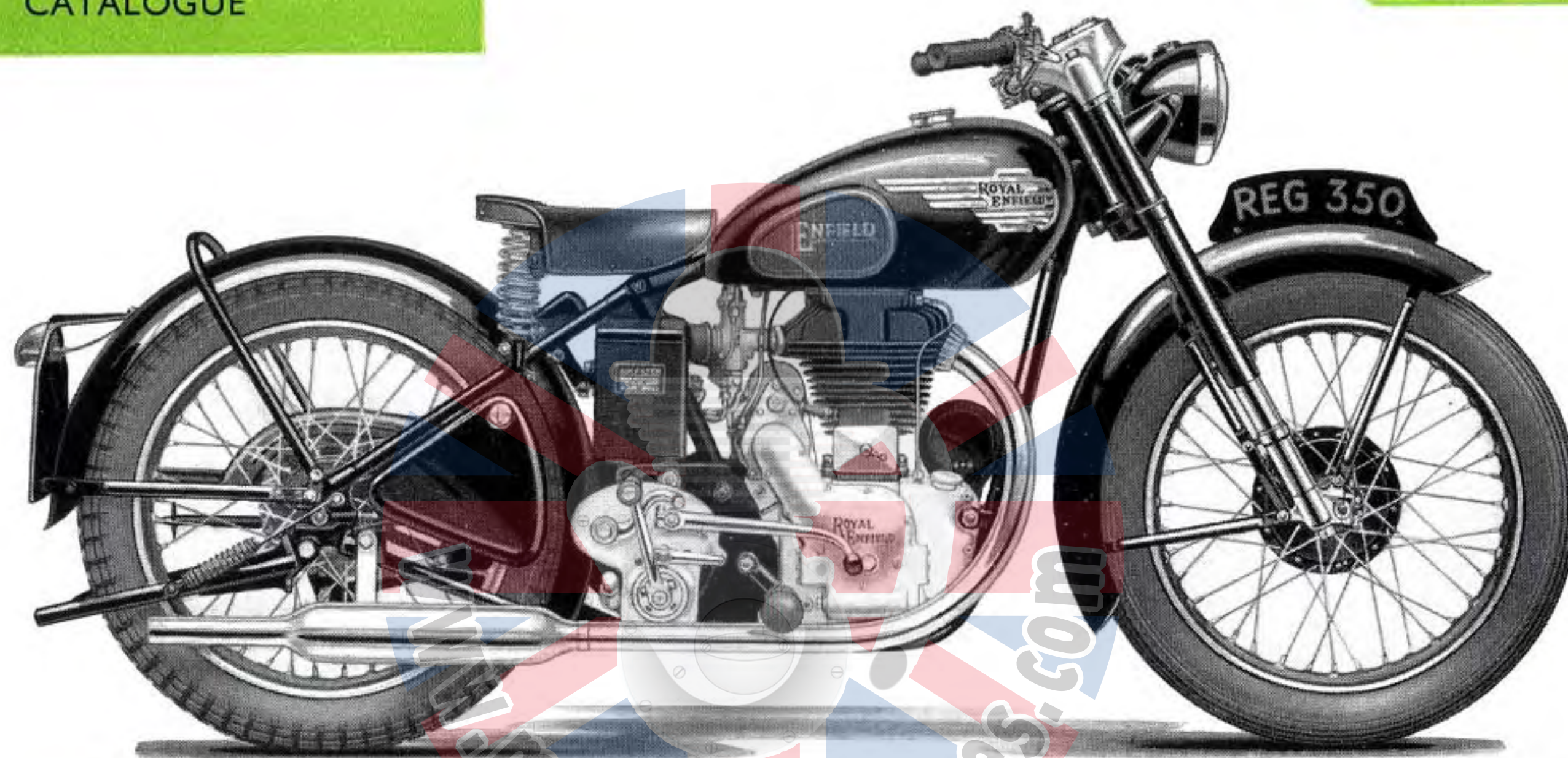
Royal Enfield

Standard

MOTOR CYCLES



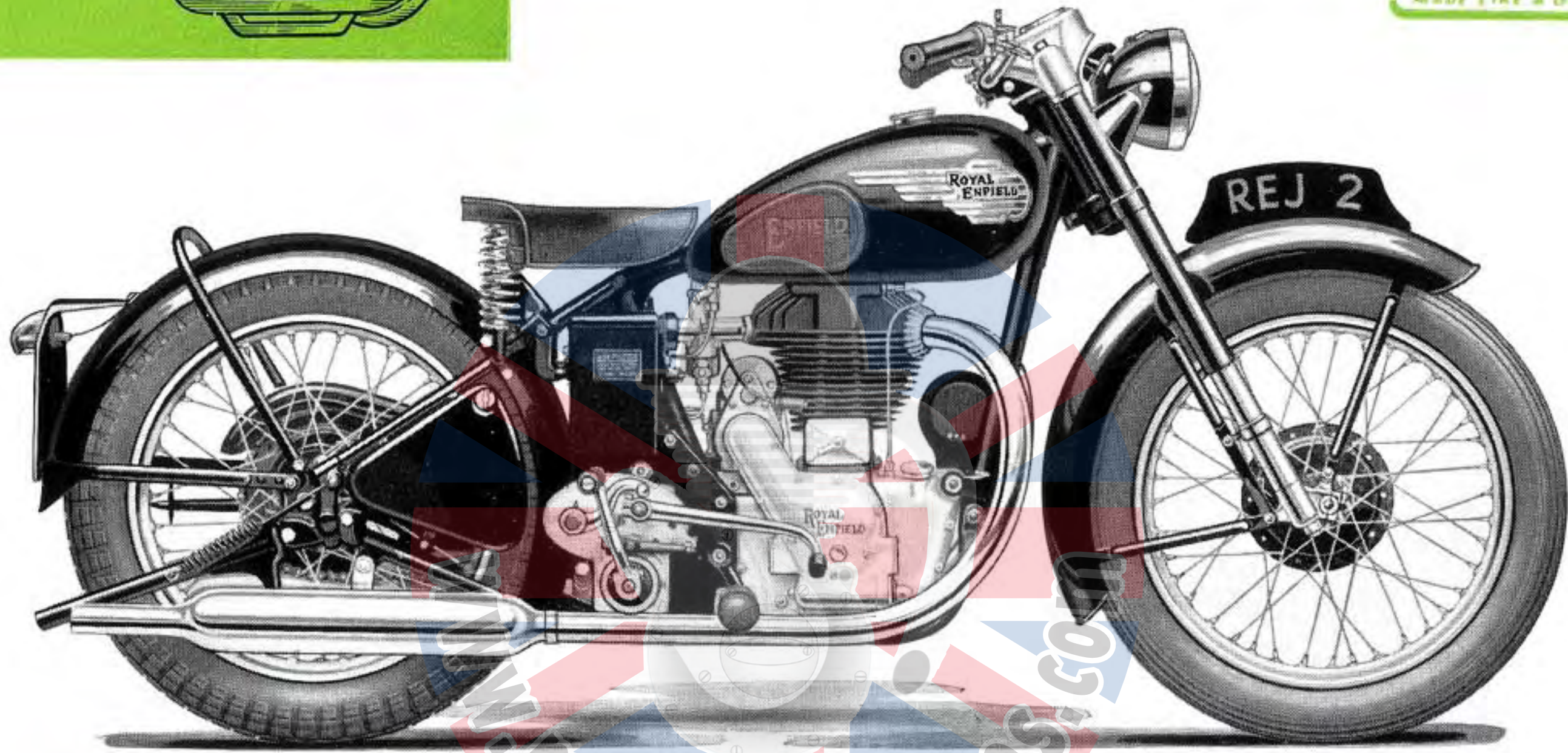
FOR DETAILS OF SPRING
FRAME MODELS SEE SEPARATE
CATALOGUE



346 c.c. O.H.V.
Model "G"

Royal Enfield

Engine : 346 c.c. o.h.v. single cylinder. Light alloy connecting rod. Dry sump lubrication incorporating large-capacity oil filter. **Frame and Forks :** Robust brazed frame of chrome molybdenum tubing. Self-lubricating hydraulically-damped telescopic forks, incorporating fascia panel. **Transmission :** 4-speed foot-operated gearbox with positive neutral finder. Multi-plate clutch. Primary drive by $\frac{1}{2}$ -in. pitch chain enclosed in oilbath case. Final drive, $\frac{5}{8}$ -in. pitch chain. **Carburettor :** Amal carburettor fitted with oil-wetted air filter. **Wheels :** Patented cush drive incorporated in rear hub eliminates all transmission shocks. Dunlop 3-25-in. ribbed front and studded rear tyres. Powerful internal expanding hub brakes. **Electrical Equipment :** Lucas 60-watt output magdyno. Automatic voltage control. Electric horn. **Equipment :** Smith's Chronometric illuminated speedometer. Centre stand, prop stand. Pillion footrests. Inflator and tool kit. **Finish :** Durable black enamel. Bright parts heavily chromium plated or polished aluminium. Attractive metal tank motif of modern design.



499 c.c. O.H.V.
Model "J2"

Royal Enfield

Engine : 499 c.c. o.h.v. twin-port single cylinder. Light alloy connecting rod. Dry sump lubrication incorporating large-capacity oil filter. **Frame and Forks :** Robust brazed frame of chrome molybdenum tubing. Self-lubricating hydraulically damped telescopic forks incorporating fascia panel. **Transmission :** 4-speed foot-operated gearbox with positive neutral finder. Multi-plate clutch. Primary drive by $\frac{1}{2}$ -in. pitch chain enclosed in oil-bath case. Final drive $\frac{5}{8}$ -in. pitch chain. **Carburettor :** Amal carburettor fitted with oil-wetted air filter. **Wheels :** Patented cush drive incorporated in rear hub eliminates all transmission shocks. Dunlop 3-25-in. ribbed front, and 3-50-in. studded rear tyres. Powerful internal expanding hub brakes. **Electrical Equipment :** Lucas 60-watt output magdyno. Automatic voltage control. Electric horn. **Equipment :** Smith's chronometric illuminated speedometer. Centre stand, prop stand. Pillion footrests. Inflator and tool kit. **Finish :** Durable black enamel. Bright parts heavily chromium plated or polished aluminium. Attractive metal tank motif of modern design.

For sidecar use a front fork with reduced trail, stronger springs and a steering damper is fitted. For sidecar gear ratios, see Technical Data on back page. When ordering please specify whether machine is intended for Solo or Sidecar use.

TECHNICAL DATA

	Model "G"	Model "J2"
Bore and Stroke (m.m.)	70×90	84×90
Cubic Capacity (c.c.) ...	346	499
Compression Ratio ...	6 to 1	5½ to 1
Gear Ratio (Solo) ...	5.6	5.1
	7.3	6.6
	10.1	9.2
	15.6 : 1	14.2 : 1
Gear Ratios (Sidecar) ...	—	5.95
	—	7.7
	—	10.7
	—	16.6 : 1
Petrol Tank Capacity (Imp. Gals.) ...	2¼ (12½ litres)	2¾ (12½ litres)
	4	4
Oil Tank Capacity (Pints)	—	—
Approx. Maximum Speed (m.p.h.) ...	70-75	80-85
	—	70-75
Approx. Petrol Consumption (m.p.g.) ...	75-80	—
	—	395
Weight (lbs.) ...	370	54½
	—	53½
Wheelbase (inches) ...	—	28½
	29	—
Saddle Height (inches) ...	—	4¾
	5¼	—
Ground Clearance (inches)	—	28
	28	—
Overall Width (inches) ...	—	—

Guarantee

All Royal Enfield Motor Cycles are sold by our Dealers subject to the limited Guarantee adopted by the British Cycle and Motor Cycle Manufacturers and Traders Union Ltd. Shortage of space prevents it being printed in full in this leaflet, but a copy will be sent on application. Specifications in this publication are subject to alteration at any time without notice.



THE ENFIELD CYCLE CO. LTD.

Head Office and Works
REDDITCH • ENGLAND

*Grams :
**Cycles, Phone, Redditch

*Phone :
Redditch 121 (8 lines)