

MOTOR DIAMOND CYCLES

The DIAMOND MOTOR CYCLE was first introduced in 1910 by a firm who for nearly twenty years had been prominently associated with the cycle trade. The first production was a $2\frac{3}{4}$ h.p. Power Plant Unit which was regarded by the Motor Cycling Press throughout the world as not only a very fine example of engineering, but as one of the most ingenious constructions on the market.

Notwithstanding the fact that this machine clearly demonstrated its wonderful efficiency and reliability, and was in many ways undoubtedly a remarkable advance on the type of engines then sold to the public—the makers, like the pioneers of most good things, did not reap the benefit to which they were entitled.

Consequently they turned their attention to the more orthodox type of Motor Cycle in the construction of which they have achieved considerable success. Having carefully selected the leading makes of proprietary engines—whose quality and efficiency are beyond question—they paid great attention to FRAME DESIGN, GEAR RATIOS, GENERAL DETAIL WORK, and FINISH.

Numbered amongst the first firms to adopt such world-renowned products as the JAP FOUR STROKE and VILLIERS TWO STROKE engines, they have, over a long period of years, gained much invaluable experience. This is embodied in the DIAMOND MOTOR CYCLE of to-day—which is indeed a striking example of those excellent results which INGENUITY, ENTERPRISE, and BRITISH LABOUR can produce.

The D. F. & M. ENGINEERING CO., LTD.,

DIAMOND WORKS,

VANE STREET,

WOLVERHAMPTON, ENGLAND.

Grams:

DIAMOND,
WOLVERHAMPTON

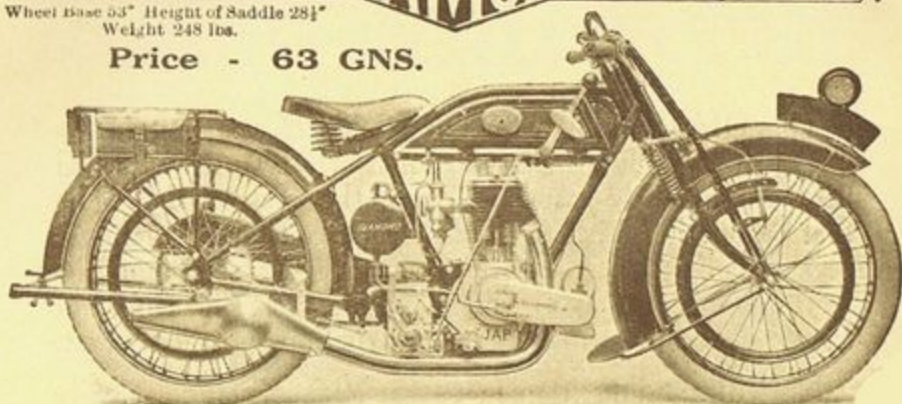
Codes:—
A.B.C. 5th Edition.
Bentley's.

OF GOOD REPUTE

MOTOR DIAMOND CYCLES

Wheel Base 53" Height of Saddle 28½"
Weight 248 lbs.

Price - 63 GNS.



4.99 H.P. SPORTS JAP MODEL.

SPECIFICATION.

ENGINE.—J.A.P. 85.5mm. bore, 85mm. stroke, 490 c.c. capacity, aluminium piston, roller bearings.

GEAR.—Sturmey-Archer 3 speed, fitted with clutch, kick-starter and shock absorber. All-chain drive.

FORKS.—Druid Heavyweight pattern.

WHEELS.—650 x 65, fitted with Dunlop Heavy Cord tyres.

CARBURETTER.—Amac or B. & B.

CONTROLS.—Bowden Wire Ltd. best quality.

SADDLE.—Terry Heavyweight spring saddle.

CHAINS.—Hans Renold ½ x ½ in.

MUDGUARDS.—5½ in. rear, Front 4 in., valanced whole length of guard.

MAGNETO.—B.T.H.

LUBRICATION.—By means of Best & Lloyd mechanical pump. Separate oil box on seat pillar tube.

KNEE GRIPS AND HANDLEBAR GRIPS.—John Bull rubber.

BRAKES.—Extremely efficient and powerful front and rear; operating on separate dummy brake rims.

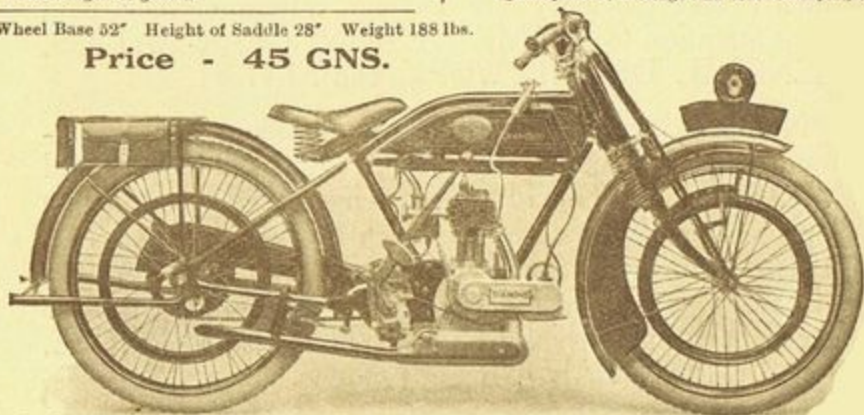
CARRIER.—Strong tubular pattern, fitted with two armoured pannier bags.

STANDS.—Front and rear, strong kick-up type.

FRAME.—DIAMOND Patent Duplex Type, of great strength and rigidity, made from best quality tube, castings and steel stampings.

Wheel Base 52" Height of Saddle 28" Weight 188 lbs.

Price - 45 GNS.



3 H.P. JAP MODEL.

SPECIFICATION.

ENGINE.—J.A.P. 70mm. bore, 78mm. stroke, 300 c.c. capacity, aluminium piston, roller bearings.

GEAR.—Sturmey-Archer 3 speed, fitted with clutch, kick-starter and shock absorber. All-chain drive.

FORKS.—Druid D.W. pattern.

WHEELS.—26 x 2½ in., fitted with Dunlop Cord tyres.

MAGNETO.—B.T.H.

LUBRICATION.—Best & Lloyd semi-automatic drip feed lubrication.

The STANDARD FINISH of all models is:—Frame Parts—4 coats of lustre enamel; Bright Parts—heavily plated; Tank—black, green panel—gold lines and transfers.

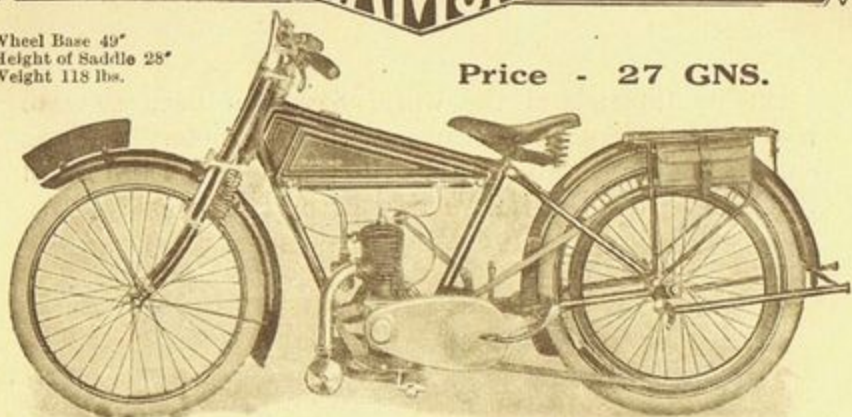
The above English prices quoted, are At Works, Wolverhampton.

OF GOOD REPUTE

MOTOR DIAMOND CYCLES

Wheel Base 49"
Height of Saddle 28"
Weight 118 lbs.

Price - 27 GNS.



1.5 H.P. ULTRA LIGHTWEIGHT MODEL.

SPECIFICATION.

ENGINE.—Villiers 2-stroke, 55mm. bore, 62mm.

stroke, 147 c.c. capacity.

GEAR.—Albion 2 speed.

FORKS.—Druid.

WHEELS.—24 x 2in.

CARBURETTER.—Amac or B. & B. (two lever type).

CHAINS.—Brampton, 1/4 x 1/2 in.

MODEL as above, but fitted with 2-SP. GEAR, CLUTCH & KICKSTARTER, Price 29 GNS.

BELT.—1/2 in. Dunlop.

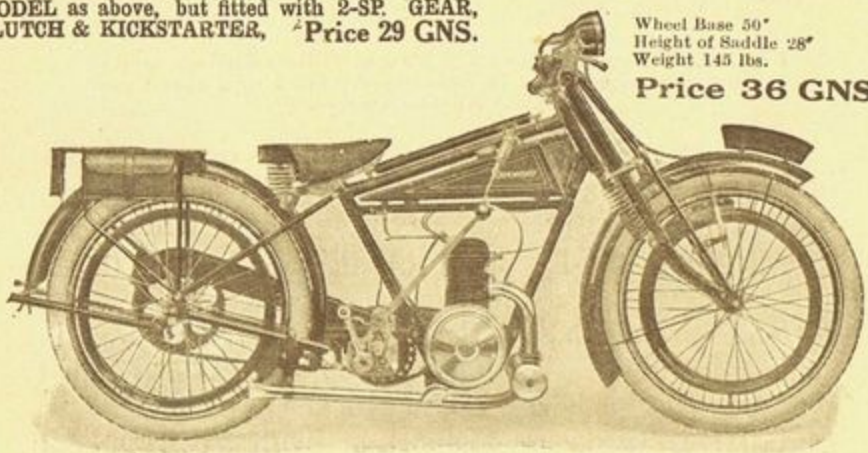
BRAKES.—Direct operating heel brake rear. Bowden stirrup brake front.

CARRIER.—Strong tubular pattern, two armoured pannier bags.

FRAME.—Correctly designed and strongly made loop type.

Wheel Base 50"
Height of Saddle 28"
Weight 145 lbs.

Price 36 GNS.



1.72 H.P. ALEC BENNETT MODEL.

SPECIFICATION.

ENGINE.—Villiers double port Sports type, 57.15mm. bore, 67mm. stroke, 172 c.c. capacity.

GEAR.—Sturmey-Archer 3 speed, fitted with clutch and kick-starter, all-chain drive.

FORKS.—Druid D.W. pattern.

WHEELS.—24 x 2in., fitted with Dunlop Cord tyres.

CARBURETTER.—Amac or B. & B. (two lever type).

CONTROLS.—Bowden Wire Ltd. best quality.

CHAINS.—Brampton, 1/4 x 1/2 in.

LUBRICATION.—Best & Lloyd semi-automatic drip feed lubricator.

BRAKES.—Extremely efficient and powerful front and rear, operating on separate dummy brake rims.

CARRIER.—Strong tubular pattern, with two armoured pannier bags.

FRAME.—Correctly designed and strongly made loop type.

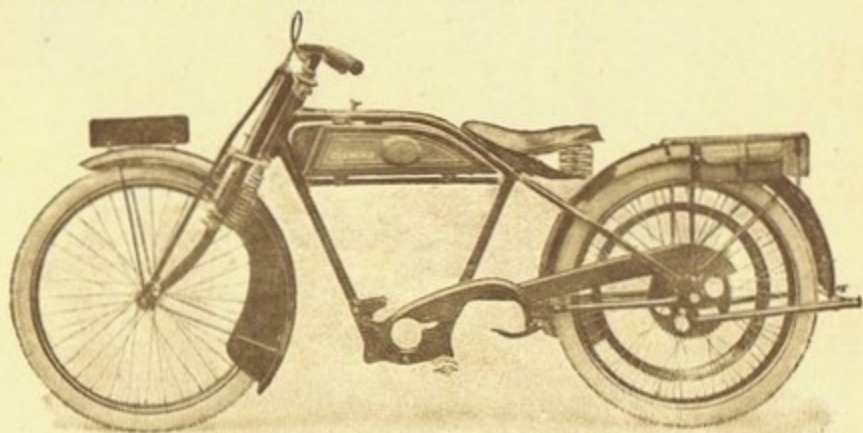
The above models can, if required, be supplied with 28" wheels to give additional ground clearance.

The above English prices quoted, are At Works, Wolverhampton.

OF GOOD REPUTE

MOTOR DIAMOND CYCLES

Buyers throughout the world have not been slow to realise that long experience with proprietary engines enables us to produce FRAMES and FITTINGS of PROVED RELIABILITY and EFFICIENCY.



FRAME SET suitable for 2.5 or 3.5 h.p. Villiers Engines used in conjunction with Albion or Sturmey-Archer 2 or 3 speed gear boxes. All-chain drive.

It is not possible here to give fullest details of this important and rapidly growing section of our business, but we are at present executing large orders for COMPLETE SETS of FRAMES and FITTINGS suitable for:—

1.47 h.p. or 1.72 h.p. VILLIERS ENGINES used in conjunction with ALBION or STURMEY-ARCHER 2 or 3 speed gear boxes, 2.5 h.p. or 3.5 h.p. VILLIERS ENGINES used in conjunction with ALBION or STURMEY-ARCHER 2 or 3 speed gear boxes.

Also

COMPLETE SETS of machined frame lugs, complete sets of tubes, and complete sets of all necessary fittings machined, unbrazed, and unassembled.

Let us know your requirements—we make Villiers and Jap fittings—and shall be pleased to quote you.

OF GOOD REPUTE