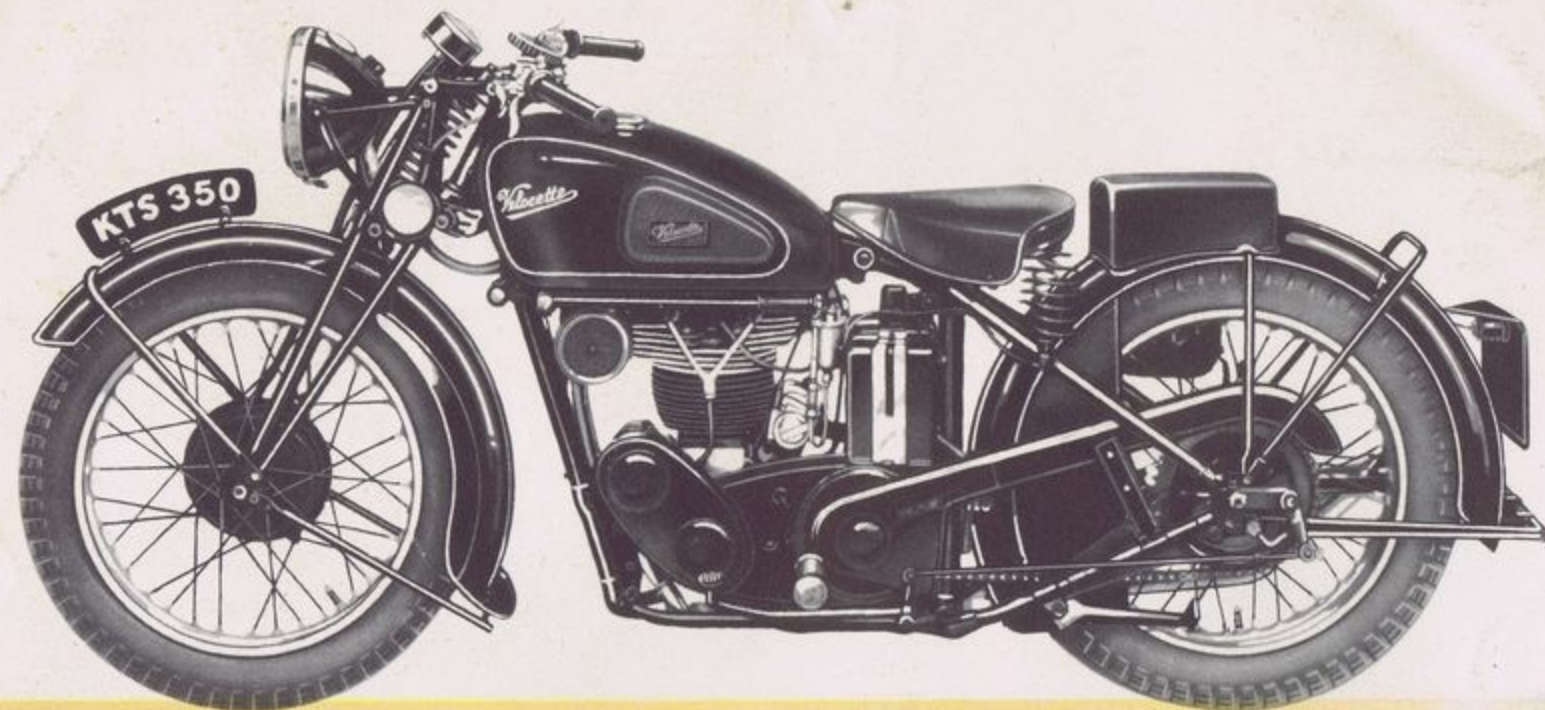


For Learner and Expert

Barnstormers.co.nz

HIGH PERFORMANCE *and* SAFETY



Model KTS

As illustrated, complete with electric lighting, high frequency horn, licence holder, trip speedometer with illuminated dial, pillion seat, pillion footrests, touring mudguards, tyres 3.25 x 19 front and 3.50 x 19 rear. Rims WM 3-19.

GENERAL SPECIFICATION OF THE MODELS KTS AND KSS

LIGHTING. Dynamo 6-volt with voltage control. Accumulator 13-ampere hour. Headlamp dia. 8½" (21.0 cm.) with dip-light, parking light, rear light and illuminated speedometer dial.

ENGINE. Velocette single port overhead camshaft 348 c.c. Bore 74 mm., stroke 81 mm. Compression ratio 7.5 to 1 with plates under the cylinder suitable for Ethyl or similar spirit or with plates removed 8.4 to 1, suitable for fifty per cent petrol-benzol mixture. Rocker box cast in one piece with the head, in aluminium alloy, with inserted valve seats. Valves and rocker gear totally enclosed and automatically lubricated. Accessible tappet adjustment by means of eccentrically mounted rocker spindles.

LUBRICATION. Dry sump system. Constant circulation of oil by gear pump, with ½ gallon (2.27 litres) oil tank under the saddle. Primary chain is enclosed in an oil bath chain case. Gearbox is filled with oil and other parts lubricated by grease gun.

CARBURETTER. Controlled by quick action thin pull-push

twist grip and fitted with starting and slow running throttle stop. Air lever on handlebar.

IGNITION. Magneto with flange fixing. Controlled by lever from handlebar.

GEARBOX. Velocette 4-speed, twin top. Gears controlled by foot gear lever; gear change mechanism is enclosed in the gearbox. Kickstarter has folding crank. Clutch—7 plates with fabric inserts. Hand control lever on handlebar. Extra strong clutch cable 2.8 mm. dia.

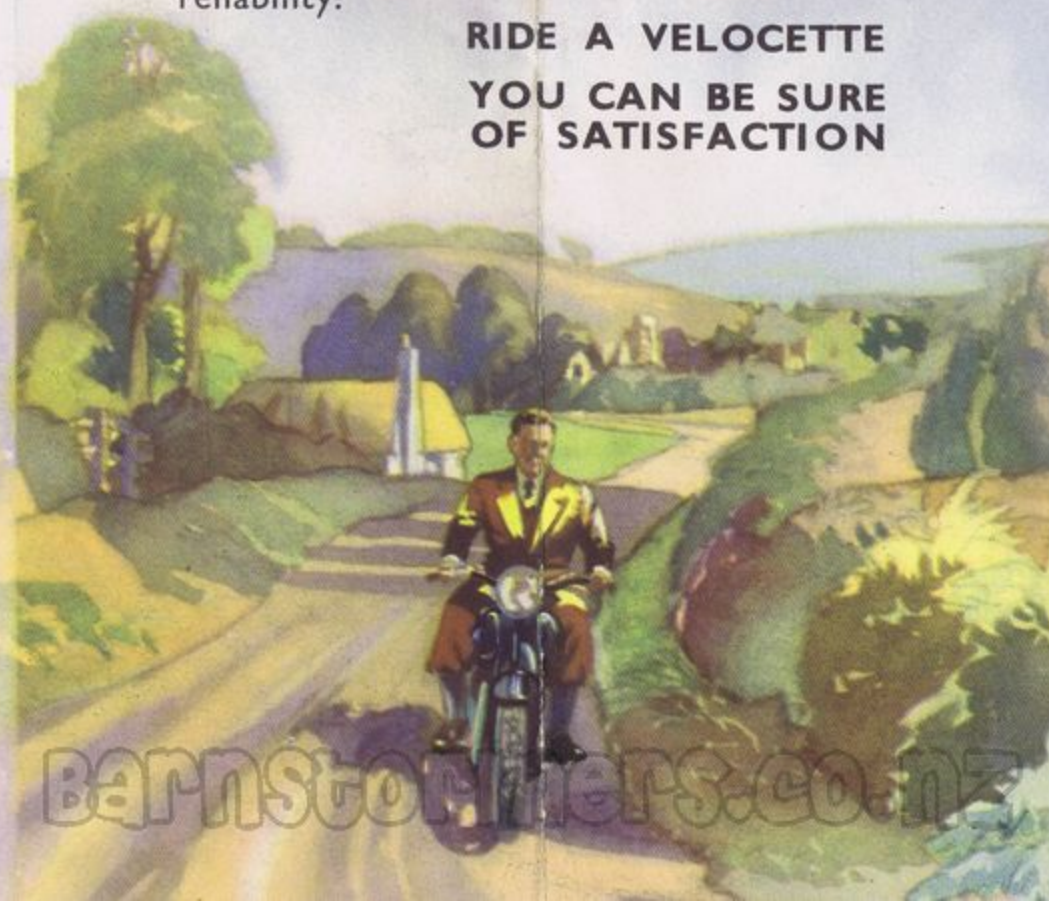
GEAR RATIOS. 17 T sprocket. Top, 5.6; 3rd, 6.8; 2nd, 9.0; 1st, 13.0.

FRAME. Cradle type, very rigid and strong. All joints are brazed. Lugs are provided for sidecar attachment on either side of the machine.

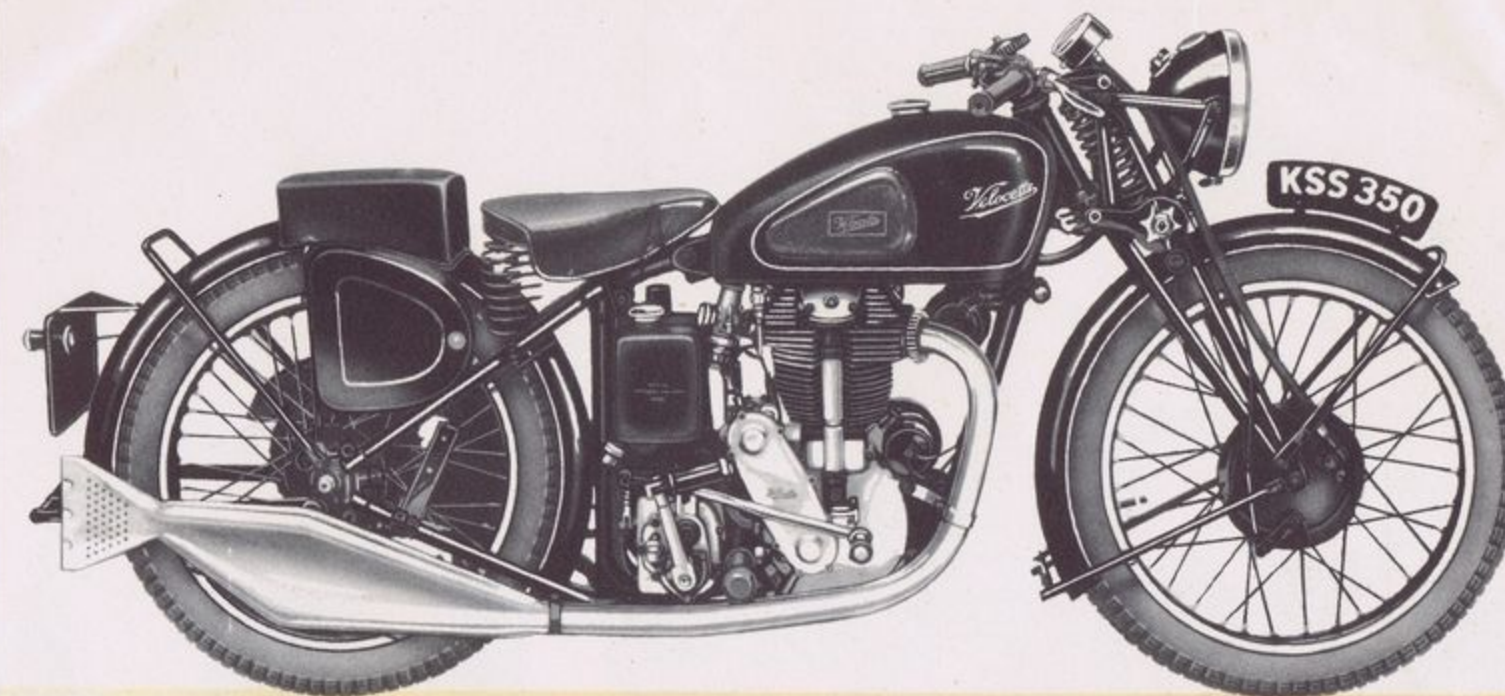
FRONT FORKS. Bronze bushed, ground spindles. Hand adjustable shock absorber and steering damper.

IN the field of open competition where speed and stamina count the Velocette has demonstrated its mettle in no uncertain manner. To the long list of recent Velocette racing successes special significance has been given by the achievements of Ted Mellors and Stanley Woods. Ted Mellors holds the 350 c.c. Championship of Europe, having been consistently successful in all the important events. Stanley Woods, of course, won the 1938 Junior T.T. and Mellors was second. In the Senior race Woods brought his Velocette home to second place. Among private owners the Velocette has been no less successful. In trials and under every-day conditions it has been conspicuous for performance and reliability.

**RIDE A VELOCETTE
YOU CAN BE SURE
OF SATISFACTION**



—MATCHED WITH RELIABILITY



Model KSS

As illustrated, complete with electric lighting, high frequency horn, licence holder, trip speedometer, with illuminated dial, pillion seat, pillion footrests, sports mudguards, tyres 300 x 21 front and 3.25 x 20 rear. Rims WM 1-21 front and WM 2-20 rear.

GENERAL SPECIFICATION OF THE MODELS KTS AND KSS (continued)

PETROL TANK. Capacity 3½ gallons (15.9 litres) special 3 point fixing.

BRAKES. 7" (17.7 cm.) dia. with hand adjusters. Provision is made for keeping mud from both front and rear brakes.

WHEELS. Detachable rear wheel. The wheel itself is mounted on two self-contained journal bearings and can be quickly removed, leaving the brake shoes, drum, sprocket and chain in position.

SADDLE. Flexible top, adjustable fixing.

STANDS. Rear stand is provided, but for ordinary use a prop stand is fitted. Usual type of front stand is also fitted.

FOOTRESTS. Steel forgings, rubber covered and adjustable.

SILENCER. Chromium plated, large capacity with integral fishtail.

TOOLKIT. Complete for all running adjustments, carried in large all-metal tool box with spare room. Also grease gun and inflator.

GROUND CLEARANCE. 4½" (11.42 cm.) Crankcase is protected by the lower part of the frame.

HEIGHT TO TOP OF SADDLE. 28" (71 cm.)

WIDTH OVER HANDLEBARS. 27½" (69.8 cm.)

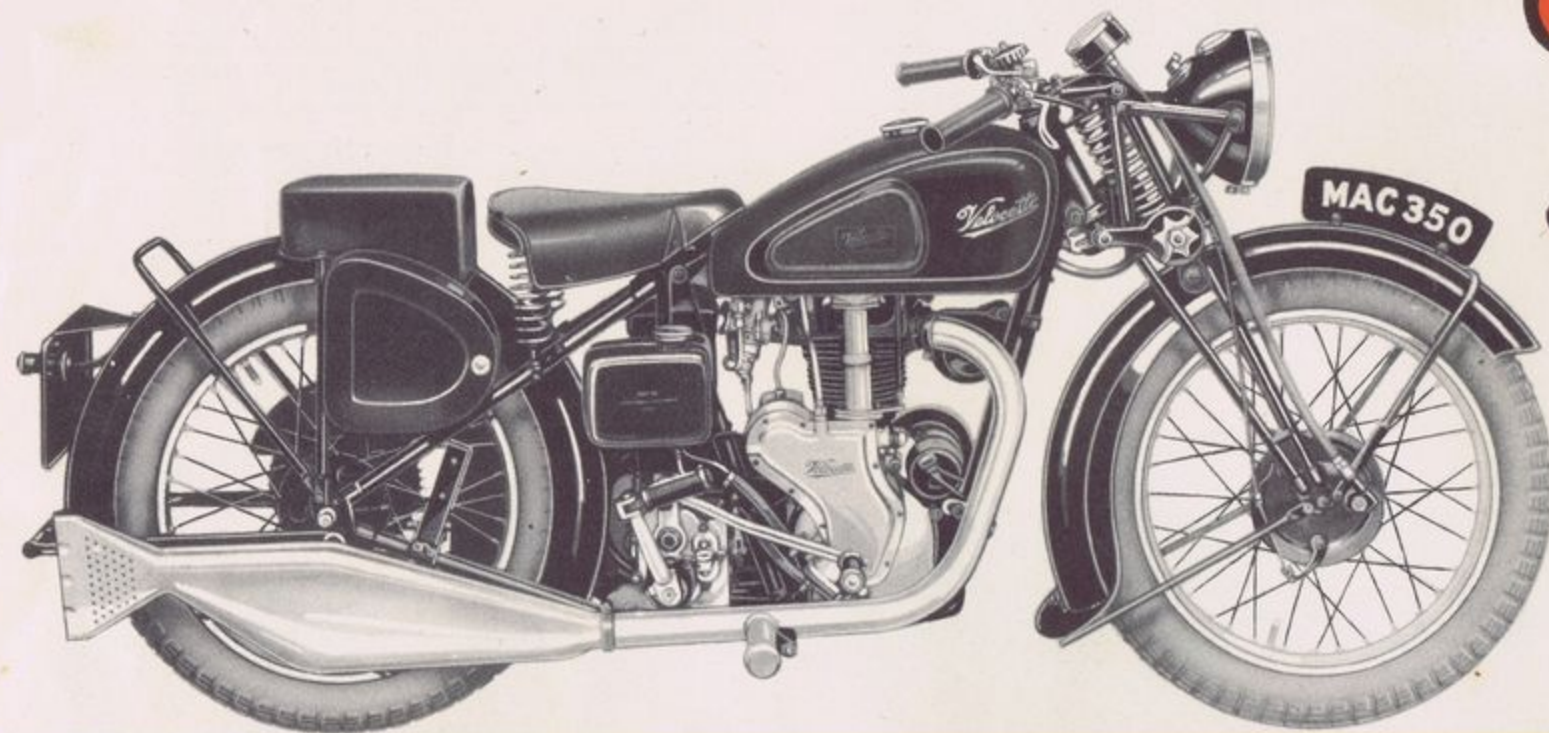
WHEELBASE. 55" (140 cm.)

WEIGHT UNLADEN. 340 lb. (155 kg.)

SPEED. Solo 70/75 m.p.h. (112/120 k.p.h.)

FINISH. Black and chromium. Tank black and gold.

TRIED AND PROVED MODELS



Model MAC

As illustrated, complete with electric lighting, high frequency horn, licence holder, trip speedometer with illuminated dial, pillion seat and pillion footrests.

SPECIFICATION

LIGHTING. Dynamo 6-volt with voltage control. Accumulator 13-ampere hour. Headlamp dia. 8½" (21.0 cm.) with dip-light, parking light, rear light and illuminated speedometer dial.

ENGINE. Velocette single port push-rod 349 c.c. Bore 68 mm., stroke 96 mm. Compression ratio 6½ to 1, suitable for Ethyl or similar spirit. Totally enclosed valve gear including valve stems.

LUBRICATION. Dry sump system. Constant circulation of oil by gear pump with the ½ gallon (2.27 litres) oil tank under the saddle. Primary chain is enclosed in an oil bath chain case. Gearbox is filled with oil and other parts lubricated by grease gun.

CARBURETTER. Controlled by quick action thin pull-push twist grip and fitted with starting and slow running throttle stop. Air lever on handlebar.

IGNITION. Magneto with flange fixing, gear driven. Automatic timing.

GEARBOX. Velocette 4-speed twin top. Gears controlled by foot gear lever; gear change mechanism is enclosed in the gearbox. Kickstarter has folding crank. Clutch—three plates. Hand control lever on handlebar. Extra strong clutch cable 2.8 mm. dia.

GEAR RATIOS. 19 T sprocket. Top, 5.5; 3rd, 7.3; 2nd, 9.6; 1st, 14.1.

FRAME. Very sturdy. All joints are brazed, making a very rigid construction.

FRONT FORK. Bronze bushed, ground spindles. Hand adjustable shock absorber and steering damper.

PETROL TANK. Capacity 2½ gallons (11.35 litres).

BRAKES. 6" dia. (15.23 cm.) with hand adjustments. Provision is made for keeping mud from both the front and rear brakes.

WHEELS. Detachable rear wheel. The wheel itself is mounted on two self-contained journal bearings and can be quickly removed leaving the brake shoes, drum, sprocket and chain in position.

RIMS. WM 2-19.

TYRES. 3.25 x 19.

SADDLE. Flexible top, adjustable fixing.

STANDS. Rear stand is provided, but for ordinary use a prop stand is fitted. Usual type of front stand is also fitted.

FOOTRESTS. Steel forgings, rubber covered and adjustable.

SILENCER. Chromium plated, large capacity with integral fishtail.

MUDGUARDS. Ribbed round section 6" (12.7 cm.) wide. Detachable rear portion. Tubular stays.

TOOLKIT. Complete for all running adjustments, carried in large all-metal tool box with spare room. Also grease gun and inflator.

GROUND CLEARANCE. 5" (12.7 cm.). Crankcase is protected by the lower part of the frame.

HEIGHT TO TOP OF SADDLE. 27½" (70 cm.).

WHEELBASE. 52½" (132.8 cm.).

WEIGHT COMPLETE. 285 lb. (130 kg.).

WIDTH OVER HANDLEBARS. 27½" (70 cm.).

SPEED. 70 m.p.h. (112.5 k.p.h.).

FINISH. Black and chromium. Tank, black and gold.

Velocette

It has always been our aim to make Velocettes the best of their type and to provide maximum value for money. The new range is evidence of the achievement of this ideal. For 1939 we are continuing with tried and proved designs, machines that have met with outstanding success in every phase of motor cycling. The new models are all fully equipped and it is most important that the value of this provision should be fully appreciated by all who contemplate the purchase of a new machine.

The list prices of Velocette machines include the following equipment at no extra cost:

Electric lighting and horn.

Trip speedometer with illuminated dial

Pillion seat and footrests.

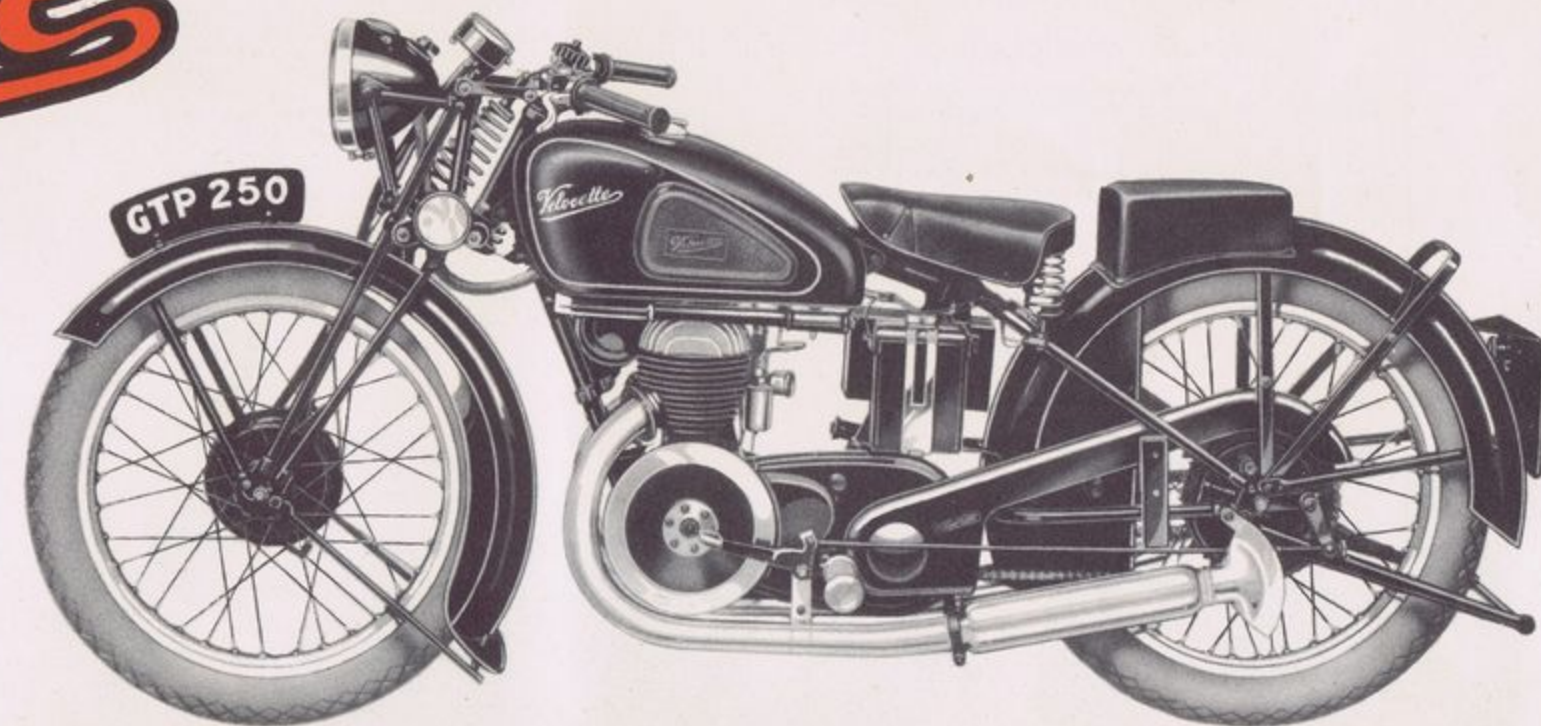
Four-speed gearbox and foot-change.

Polished crankcase and gearbox.

Chromium plated rims.

Totally enclosed front chain.

—ALL FULLY EQUIPPED



Model GTP

As illustrated, complete with electric lighting, high frequency horn, licence holder, trip speedometer with illuminated dial, pillion seat and pillion footrests.

SPECIFICATION

LIGHTING. Dynamo 6-volt with voltage control. Accumulator 13-ampere hour. Headlamp dia. 6½" (16.5 cm.) with dip-light, parking light, rear light and illuminated speedometer dial. Warning lamp for ignition incorporated in lamp, together with switch and ignition key.

ENGINE. Velocette 249 c.c. (63 x 80 mm.) Twin exhaust port. Aluminium detachable head, giving high turbulence. Aluminium piston. Roller bearing big end.

LUBRICATION. Engine by mechanical pump interconnected with the throttle. Primary chain is enclosed in oil bath chain case. Gearbox filled with oil; other parts by grease gun.

CARBURETTER. Single control quick action, thin pull-push twist grip. Strangler for starting.

IGNITION. By coil in conjunction with 6-volt dynamo lighting set. Ignition lever control on handlebar.

GEARBOX. Velocette 4-speed twin top. Gears controlled by foot gear lever; gear change mechanism is enclosed in the gearbox. Kickstarter fitted with folding crank. Clutch—three plates. Hand control lever on handlebar. Extra strong clutch cable 2.8 mm. dia.

GEAR RATIOS. 20T sprocket. Top, 5.3; 3rd, 7.1; 2nd, 9.3; 1st, 13.6.

FORKS. With hand adjusted shock absorber and steering damper.

TANK. Capacity petrol 2½ gallons (10.2 litres), oil 3½ pints (2 litres).

BRAKES. 6" dia. (15.23 cm.) with hand adjustments. Provision is made for keeping mud from both the front and rear brakes.

TYRES. 3.00 x 19.

RIMS. WM 1-19.

MUDGUARDS. 6" (15.23 cm.) wide, ribbed centre. Valanced front, detachable rear.

SADDLE. Flexible top with adjustable fixing.

FOOTRESTS. Steel forgings, rubber covered and adjustable.

STANDS. Rear, spring up type. Front with locking nut.

SILENCER. Chromium plated with fish tail. Easily detachable for cleaning carbon from inside baffles.

TOOLKIT. Complete kit for all running adjustments, including grease gun and inflator.

GROUND CLEARANCE. 5½" (139 cm.).

HEIGHT TO TOP OF SADDLE. 26½" (67.9 cm.).

WIDTH OVER HANDLEBARS. 27½" (70 cm.).

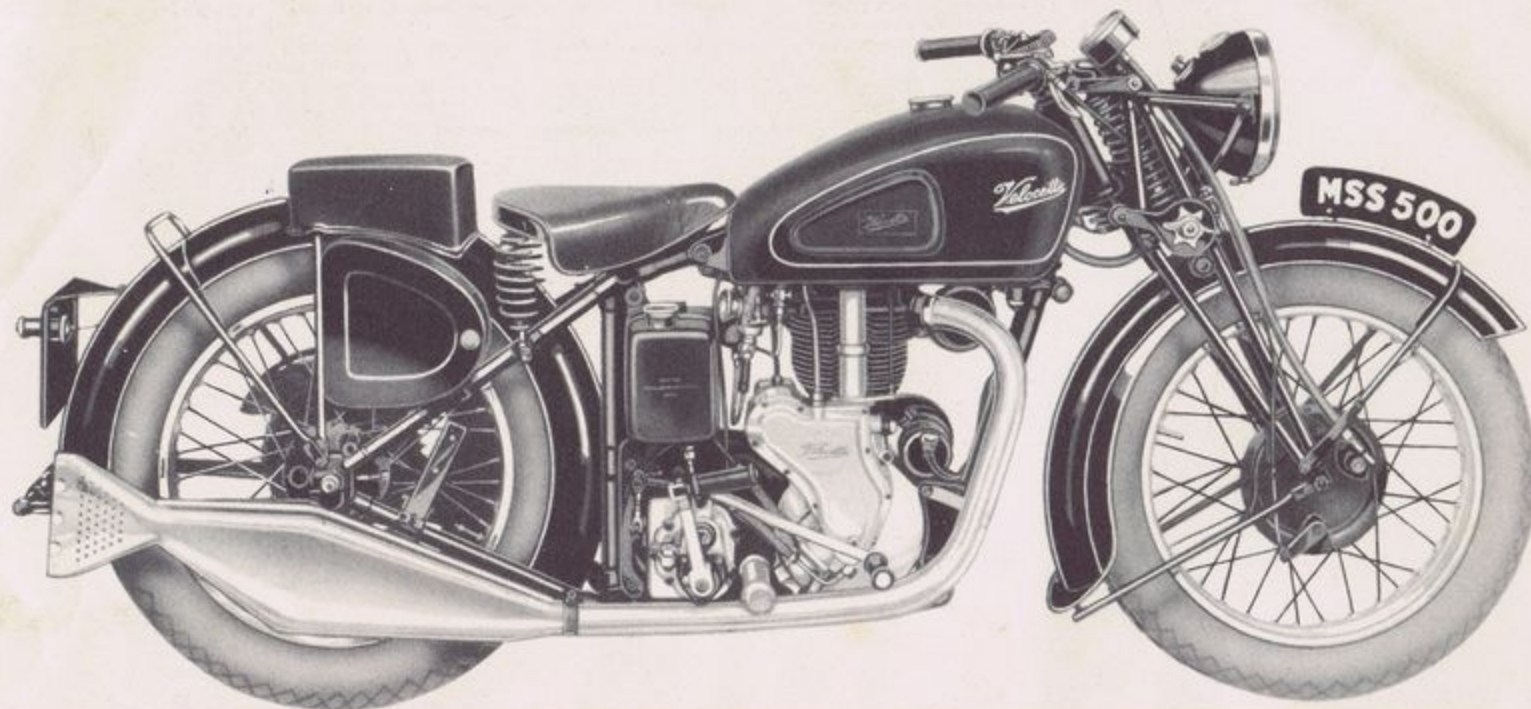
WHEELBASE. 50" (127 cm.).

WEIGHT. 235 lb. (107 kg.).

SPEED. 50/55 m.p.h. (80.4/88.5 k.p.h.).

FINISH. Black and chromium. Tank, black and gold.

BARNSHAW'S.CO.NZ



Model MSS

As illustrated, complete with electric lighting, high frequency horn, licence holder, trip speedometer with illuminated dial, pillion seat and pillion footrests.

SPECIFICATION

LIGHTING. Dynamo 6-volt with voltage control. Accumulator 13-ampere hour. Headlamp dia. 8½" (21.0 cm.) with dip light, parking light, rear light and illuminated speedometer dial.

ENGINE. Velocette single port short push-rod 495 c.c. Bore 81 mm., stroke 96 mm. Compression ratio 6½ to 1, suitable for Ethyl or similar spirit. Totally enclosed valve gear including valve stems.

LUBRICATION. Dry Sump system. Constant circulation of oil by gear pump with ½ gallon (2.27 litres) oil tank under the saddle. Primary chain is enclosed in an oil bath chain case. Gearbox filled with oil and other parts lubricated by grease gun.

CARBURETTER. Controlled by quick action thin pull-push twist grip and fitted with starting and slow running throttle stop. Air lever on handlebar.

IGNITION. Magneto with flange fixing, gear driven. Automatic timing.

GEARBOX. Velocette 4-speed, twin top. Gears controlled by foot gear lever; gear change mechanism is enclosed in the gearbox. Kickstarter has folding crank. Clutch—7 plates with fabric inserts. Hand control lever on handlebar. Extra strong clutch cable 2.8 mm. dia.

GEAR RATIOS. Solo 18 T sprocket. Top, 4.9 to 1; 3rd, 5.9; 2nd, 7.7; 1st, 11.2. Sidecar 17 T sprocket. Top, 5.1 to 1; 3rd, 6.2; 2nd, 8.2; 1st, 11.8.

FRAME. Cradle type, very rigid and strong. All joints are brazed. Lugs are provided for sidecar attachment on either side of the machine.

FRONT FORK. Bronze bushed, ground spindles. Hand adjustable shock absorber and steering damper.

PETROL TANK. Capacity 3½ gallons (15.9 litres). Special 3 point fixing.

BRAKES. 7" (17.7 cm.) dia. with hand adjusters. Provision is made for keeping mud from both front and rear brakes.

WHEELS. Detachable rear wheel. The wheel itself is mounted on two self-contained journal bearings and can be quickly removed, leaving the brake shoes, drum, sprocket and chain in position.

TYRES. 3.50 x 19 front, 4.00 x 19 rear. RIMS. WM 3-19.

SADDLE. Flexible top, adjustable fixing.

STANDS. Rear stand is provided, but for ordinary use a prop stand is fitted. Usual type of front stand is also fitted.

FOOTRESTS. Steel forgings, rubber covered and adjustable.

SILENCER. Chromium plated, large capacity with integral fishtail.

MUDGUARDS. Ribbed round section 6" (15.25 cm.) wide. Detachable rear portion and tubular rear stays.

TOOLKIT. Complete for all running adjustments, carried in large all-metal tool box with spare room. Also grease gun and inflator.

GROUND CLEARANCE. 4½" (12.05 cm.) Crankcase is protected by the lower part of the frame.

HEIGHT TO TOP OF SADDLE. 28" (71 cm.)

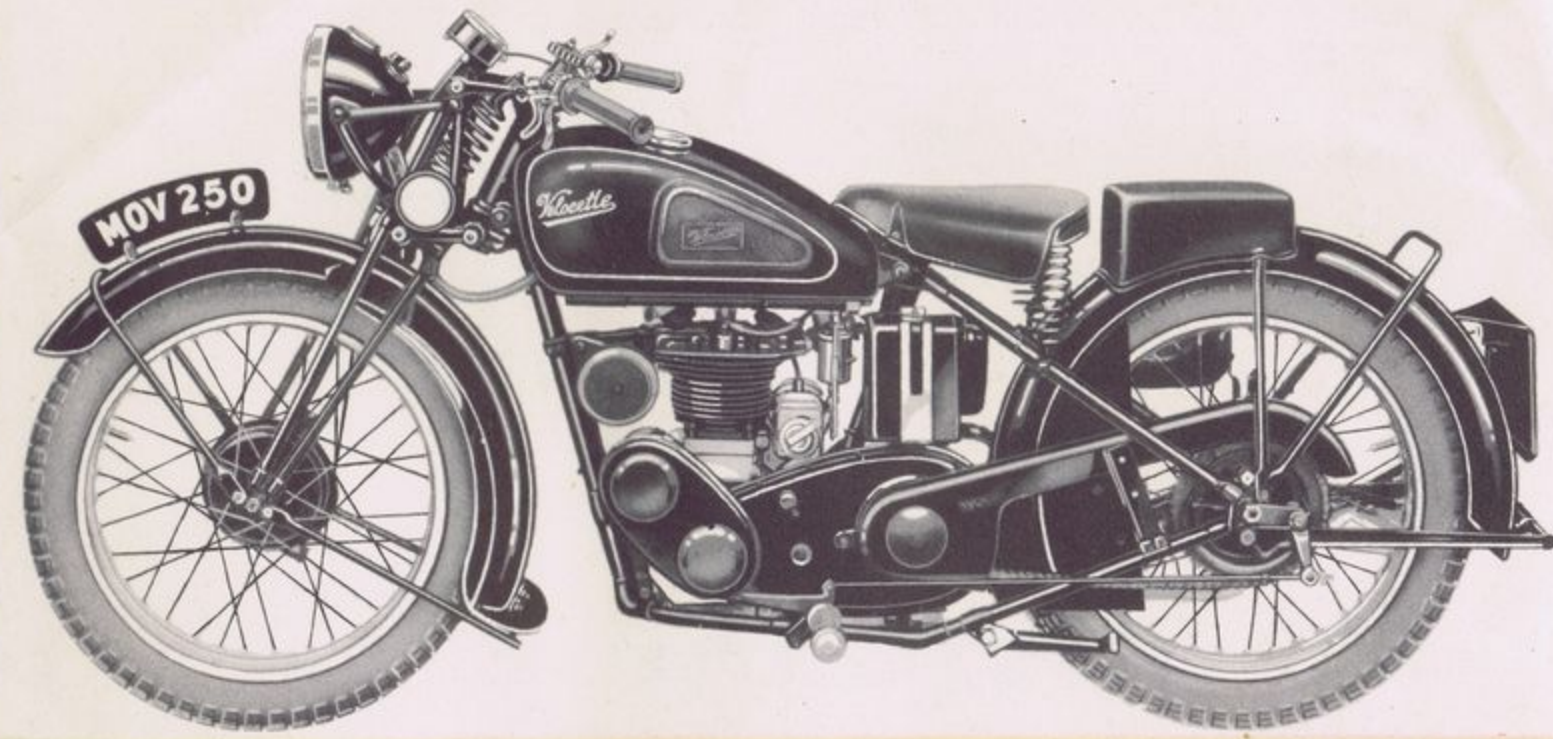
WIDTH OVER HANDLEBARS. 27½" (59.8 cm.)

WHEELBASE. 55" (140 cm.)

WEIGHT UNLADEN. 340 lb. (155 kg.)

SPEED. Solo 75/80 m.p.h. (120/128 k.p.h.) With light sports sidecar and passenger, 65 m.p.h. (105 k.p.h.)

FINISH. Black and chromium. Tank black and gold.



Model MOV

As illustrated, complete with electric lighting, high frequency horn, licence holder, trip speedometer with illuminated dial, pillion seat and pillion footrests.

SPECIFICATION

LIGHTING. Dynamo 6-volt with voltage control. Accumulator 13-ampere hour. Headlamp dia. 8½" (21.0 cm.) with dip-light, parking light, rear light and illuminated speedometer dial.

ENGINE. Velocette single port short push-rod 248 c.c. Bore 68 mm., stroke 68½ mm. Compression ratio 6½ to 1, suitable for Ethyl or similar spirit. Totally enclosed valve gear including valve stems.

LUBRICATION. Dry sump system. Constant circulation of oil by gear pump with the ½ gallon (2.27 litres) oil tank under the saddle. Primary chain is enclosed in an oil bath chain case. Gearbox is filled with oil and other parts lubricated by grease gun.

CARBURETTER. Controlled by quick action pull-push thin twist grip and fitted with starting and slow running throttle stop. Air lever on handlebar.

IGNITION. Magneto with flange fixing, gear driven. Automatic timing.

GEARBOX. Velocette 4-speed. Twin top. Gears controlled by foot gear lever; gear change mechanism is enclosed in the gearbox. Kickstarter has folding crank. Clutch—three plates. Hand control lever on handlebar. Extra strong clutch cable 2.8 mm. dia.

GEAR RATIOS. 19 T. sprocket. Top, 6.3; 3rd, 8.4; 2nd, 11.1; 1st, 16.1.

FRAME. Very sturdy. All joints are brazed, making a very rigid construction.

FRONT FORKS. Bronze bushed, ground spindles. Hand adjustable shock absorber and steering damper.

PETROL TANK. Capacity, 2½ gallons (11.35 litres).

BRAKES. 6" dia. (15.23 cm.) with hand adjustments. Provision is made for keeping mud from both the front and rear brakes.

WHEELS. Detachable rear wheel. The wheel itself is mounted on two self contained journal bearings and can be quickly removed, leaving the brake shoes, drum, sprockets and chain in position.

RIMS. WM 2-19.

TYRES. 3.25 x 19.

SADDLE. Flexible top adjustable fixing.

STANDS. Rear stand is provided, but for ordinary use a prop stand is fitted. Usual type of front stand is also fitted.

FOOTRESTS. Steel forgings, rubber covered and adjustable.

SILENCER. Chromium plated, large capacity with integral fishtail.

MUDGUARDS. Ribbed round section 6" (12.7 cm.) wide. Detachable rear portion. Tubular stays.

TOOLKIT. Complete for all running adjustments, carried in large all-metal tool box with spare room. Also grease gun and inflator.

GROUND CLEARANCE. 5" (12.7 cm.). Crankcase is protected by the lower part of the frame.

HEIGHT TO TOP OF SADDLE. 27½" (70 cm.)

WHEELBASE. 52½" (132.8 cm.)

WEIGHT COMPLETE. 280 lb. (127 kg.)

WIDTH OVER HANDLEBARS. 27½" (70 cm.)

SPEED. 65 m.p.h. (104.5 k.p.h.)

FINISH. Black and chromium. Tank, black and gold.

1938 SUCCESSES

I.O.M. T.T. (Junior). 1st, 2nd and 6th ;
also four First-class Replicas. Record
Lap at 85.30 m.p.h.

I.O.M. T.T. (Senior). 2nd, 6th and 7th ;
also three First-class Replicas and Club
Team Prize.

SWISS T.T. 1st and 2nd.

DUTCH T.T. 1st, 2nd and 3rd.

ITALIAN GRAND PRIX. 1st.

ULSTER GRAND PRIX (Junior). 1st and
3rd. (Senior), 2nd and 3rd ; also
Manufacturers' Team Prize.

FRENCH GRAND PRIX. 1st.

BROOKLANDS GRAND PRIX. 1st and
Record Lap at 70.11 m.p.h.

LEINSTER "200." 1st.

GUARANTEE

The following Guarantee is given by all authorised Dealers in Velocette Motor Cycles and Sidecars:

" We give the following Guarantee with our Motor Cycles and Sidecars in place of and to the exclusion of any implied Conditions or Warranties or any liabilities whatsoever Statutory or otherwise.

" We guarantee that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, but this guarantee is to extend and be in force for 6 months only from date of purchase. The damages for which we make ourselves responsible under this Guarantee are limited to the free repair of or supply of a new part in exchange for the part which may have proved defective. We do not undertake to bear the cost of replacing or refixing any such new part. As Motor Cycles and Sidecars are easily liable to derangement by neglect or misuse this Guarantee does not apply to defects caused by wear and tear, neglect or misuse. We do not guarantee Tyres, Saddles, Chains, Electrical Equipment or any other Specialities of Accessory Manufacturers.

" If a defective part should be found in our Motor Cycles or Sidecars it must be sent to us carriage paid, and accompanied by an intimation from the owner that he desires to have it repaired or exchanged free of charge under our Guarantee, and he must also furnish us at the same time with the number of the machine and the date of purchase."

NOTE. We reserve the right to alter all Specifications and/or prices where necessary without notice.

VELOCE LIMITED

HALL GREEN WORKS, YORK ROAD, HALL GREEN, BIRMINGHAM 28

Telegrams: " Veloce, Birmingham."

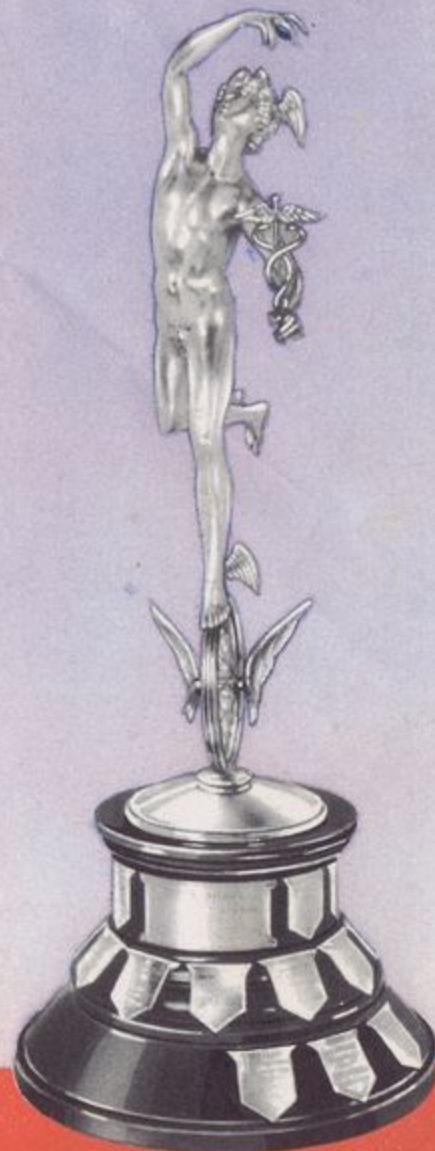
Phone: SPRingfield 1145 (3 lines)

Code: Bentleys

Barnstormers.co.nz

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Again the I.O.M. TOURIST
TROPHY comes to Velocette,
and again this inimitable
machine wins the supreme
test.