
Morris Commercials

Buses

Specifications

Viceroy Bus Y-Type

Engine type A, six-cylinder, side-valve. 83mm bore. 125mm stroke. 4256cc. 26.87 hp. Dural con. rods (possibly steel on early models). 70 b.h.p. at 2750 r.p.m. S.U. carburetter or Solex. Clutch single dry plate. Water pump. Steering, worm & wheel. Four speed gearbox. Luvax hydraulic shock absorbers. Hand brake to separate rear shoes. Foot brake to four wheels incorporating. Dewandre vacuum servo. Prop. Shaft with fabric disc at one end, ring type at other. Spiral bevel final drive. Petrol tank 36½ galls total. (Some 14 ft. wheelbase models, 20 gal. plus 3 reserve). Autovac or Petrolift. C.A.V. dynamo and Lucas lamps. Constant voltage Control. Split-rim wheels with 32 x 6 front tyres and twin rear, high pressure. Dunlop.

Normal control, 14 ft. wheelbase, for 20 seater bodywork.

Normal control, 15 ft. 6in. wheelbase, for 24 seater bodywork.

Chassis numbering (based on chassis-build figures, assuming a start at 001).

1930 chassis 001Y to 103Y

1931 chassis 104Y to 216Y

1932 chassis 217Y to 272Y

Dictator Bus H-Type

Engine type H, six-cylinder, high camshaft, inclined o.h.v. 105mm bore. 135mm stroke. 7014cc. 40.8 h.p. 110 b.h.p. at 2600 r.p.m. Clutch, single dry-plate. Centrifugal water pump and six blade fan. Steering, Marples cam and lever. Worm rear axle. Hand brake to separate rear shoes at rear. Footbrake by rod to all wheels. Petrol tank, short wheelbase 40 galls., long wheelbase 52 galls. 38 x 8.25 front and twin rear tyres on 10 stud wheels.

Normal control model HBS (pre-1931 classified as model H) 16ft. 4¾ in. wheelbase.

Forward control model HFS (pre-1931 classified as model HF) 16ft. 4¾ in. wheelbase.

Normal control model HFL 18ft. wheelbase.

Chassis numbering (based on chassis-build figures, assuming a start at 001).

1930 chassis 001H to 034H

1931 chassis 035H to 101H

1932 chassis 102H to 129H

1933 chassis 130H to 133H

Imperial Bus HD-Type

Engine** six-cylinder, high camshaft, inclined o.h.v. 110mm bore. 135mm stroke. 7698cc. 120 b.h.p. at 2500 r.p.m. Water pump. Clutch, double-plate. Four-speed gearbox. C.A.V. magneto ignition. Handbrake to separate shoes at rear. Footbrake by rod to all wheels. Transmission propeller shaft off-centre to nearside. Worm rear axle, 6.25:1 ratio. 36 x 8 front tyres, 33 x 9 twin rear tyres, on 10 stud wheels.

** Birmingham buses specially fitted with 105mm bore, 135mm stroke engines.

Forward control model HD 16 ft. 1 in. wheelbase.

Chassis numbering.

1932 chassis 001 to 043

1933 chassis 044 to 083

For further details please refer to "*Morris Commercials the first years*" by Harry Edwards