

## SAFETY

The 50-ton tubular steel chassis of the Swallow Doretti is specially built to meet the stresses of high-speed motoring and to ensure the greatest possible stability.

## STYLE

Friends will stop and admire your Swallow Doretti. Beautifully styled on the classical Sports Car lines it provides the utmost in elegance.

## SPEED

Although capable of over 100 miles an hour the Swallow Doretti is ideal for fast touring at 75 to 90 m.p.h., at the same time high performance is combined with exceptionally economical running.

## COMFORT

The Swallow Doretti is luxuriously fitted with leather covered sponge rubber moulding, first quality hide upholstery and thick carpeting. A tonneau cover and heater are fitted as standard equipment.

## GENERAL SPECIFICATION

**Engine and Chassis.** Four cylinder engine. Bore—83 mm. (3.268 in.). Stroke—92 mm. (3.2622 in.). Capacity—1,991 c.c. (121.5 in.). 2 litre. B.H.P.—90 at 4,800 r.p.m. Piston speed—2,850 ft. min. at 4,800 r.p.m. (this is equivalent to 100 m.p.h.). Compression ratio—8.5:1. Cylinder sleeves—replaceable, fitted in direct contact with cooling water. Pistons—aluminium alloy. Crankshaft—three bearings, with integral balance weights. Valves—overhead, push-rod operated. Camshaft, four bearings, hyposine cams; drive by Duplex chain. Cooling System—thermostatically controlled, 14 pints, capacity. Fuel system—12½ gall. (57 litre) tank. Twin carburettors. Transmission—Borg & Beck clutch, 9 in. dia., single dry plate, hydraulically operated. Gearbox with four forward ratios and reverse. Positive synchromesh gears on 2nd, 3rd, and 4th forward ratios. Silent helical gears. Gear change lever placed centrally in car. Overdrive (optional extra)—when fitted overall top gear ratio 3.03. Front axles—*independent suspension system with rubber-bushed wishbone shackles top and bottom. Rear—semi-floating axle shafts, three-piece casing. Ball bearings in hub. Drive—hypoid bevel gears. Taper roller bearings. Wheels—disc type, with chrome nave plates. Suspension—low periodicity coil springs for independent suspension at front, with telescopic dampers, wide-elliptic springs at rear. Brakes—Lockheed hydraulic. Foot operated on all four wheels, hydraulically. Centrally mounted hand brake operates on rear wheels, mechanically.* Body. Two-seater open sports steel and aluminium body with all-weather equipment. One-piece windscreen

fitted with safety glass. Body construction allows for easy removal of main panels and wings in the event of damage necessitating major repair schemes. De luxe upholstery, including instrument board and cockpit crash pads with inner sponge rubber. Two adjustable bucket type seats. Effective width 46 in. Maximum interior body width 48 in. Luggage space behind seats and in boot. Spare wheel and tool kit in rear boot, with lock and interior control knob for release. One-piece hinged bonnet with interior control lock.

**Dimensions.** Wheelbase—95 in. Track (front): 48 in. Rear: 45½ in. Ground clearance—6 in. Height (unladen) hood erect—51 in. Overall dimensions—Length, 156 in.; Width, 61 in.; Top of screen, 48½ in. Weight—Dry (excluding extra equipment)—2,030 lb. Complete (including tools, fuel, oil and water)—2,156 lb. Tyre size—5.50 x 15 in. Capacities—Fuel tank: 12½ Imp. galls. Engine: 11 pints. Gearbox: 1½ pints. Cooling system: 14 pints.

**Optional Extras.** Aero screens; overdrive; high-speed kit; knock-on wire wheels, radio.

### CONDITIONS OF SALE

The goods manufactured by the Swallow Coachbuilding Company (1935) Limited are supplied with an express warranty which excludes all warranties, conditions and liabilities whatsoever implied by Common Law, Statute and otherwise. Prices—The Company reserves the right to vary the prices at any time and all goods are invoiced at the prices current on day of delivery ex works. Specification—The Company reserves the right on the sale of any vehicle to make before delivery without notice any alterations to or departure from specification, design or equipment detailed in its various publications. Literature—Every precaution has been taken to ensure accuracy but the Company accept no liability for errors or omissions.



*The luxurious interior of the Swallow Doretti with controls neatly grouped in front of the driver.*



*The 50-ton tubular steel chassis that ensures complete stability.*