

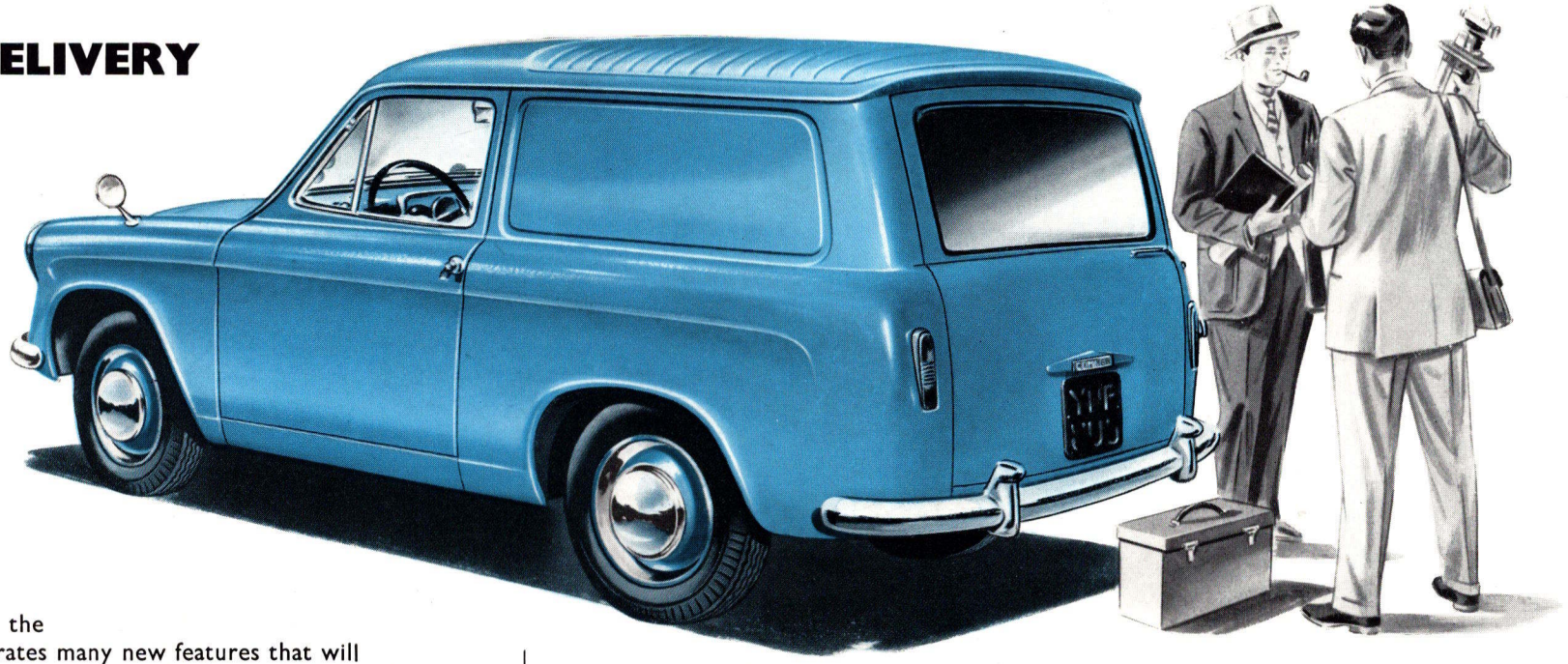
'COB' LIGHT VAN

A ROOTES PRODUCT

IDEAL FOR LONG DISTANCE SERVICE DUTIES

OR LOCAL DELIVERY

WORK . . .



RE-STYLED to give a neat, elegant appearance, with attractive new radiator grille, the latest Commer 'Cob' incorporates many new features that will greatly enhance its already widely-renowned reputation for quality and craftsmanship. Equally at home speeding along main roads or slipping through peak-hour traffic, it is ideally suited for maintenance work and will appeal strongly to fleet users and others employing representatives who require ample room for equipment, samples and the like. Tradesmen, too, will appreciate the generous bodyspace and exceptional access afforded by the really wide-opening doors, front and rear. The striking, eye-catching lines build prestige and attract customers, whilst side display panels provide ample space for publicising the operator's business.

Incorporating advanced engineering techniques, the fully-proved o.h.v. engine yielding 47·5 b.h.p. gross, ensures sparkling acceleration, top gear flexibility and outstanding hill-climbing qualities even when carrying maximum loads.

A re-designed roof panel, with transverse swages which provide greater rigidity, forms distinctive peak-type projections over windscreen and rear door—thus enhancing the sleek body lines and also improving weather insulation—whilst an aid to even greater driving safety is provided by the introduction of a deeper and wider windscreen. Gears are now selected by a conveniently-placed remote control lever close to driver's seat, whilst a new series of gear ratios give greatly improved performance. Additional comfort for the driver is afforded by a wider seat and the provision of foam rubber pads within the curved back squab, whilst increased legroom has been obtained by a rearward positioning of seat.

A front suspension employing coil springs with telescopic dampers; a steering gear ensuring light, positive control; these together with a long wheelbase promote handling and riding qualities which evoke praise from the sternest critic.

Superb finish and the built-in quality which has distinguished Commer products for well over fifty years add final proof that to specify a 'Cob' is to ensure a prolonged period of economical and trouble-free operation.

. . . GET A *Cob* ON THE JOB!

HIGHLIGHTS OF THIS ATTRACTIVE LIGHT VAN



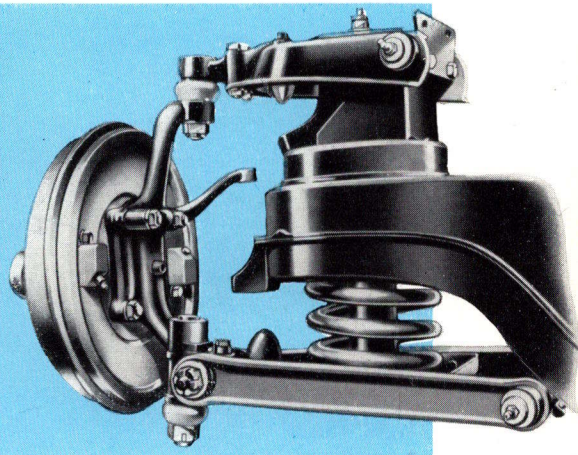
Passenger seat is an accessory.

REAL CAR COMFORT

A deeper and wider windscreen provides even greater visibility, and together with a bucket seat of improved design, increased legroom, and smooth responsive controls, make the 'Cob' comfortable, safe, and a pleasure to drive. Fully-proved steering and suspension units assure a splendid ride, and lift handling qualities and safety into the highest class. There's a full-length parcel shelf, provision for heater and radio, and everything else you'd expect in a driving compartment built to car specification.

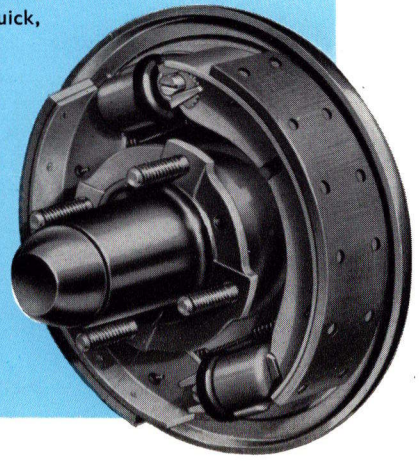
A SMOOTH, SURE RIDE

The independent front suspension is of the ball-jointed double-wishbone type with coil springs which embody concentric hydraulic dampers. Exceptional handling and road holding qualities with protection for fragile loads are thus ensured, while extra low pressure tyres further promote driver comfort. Other advantages include longer life, reduced wear, and simplified servicing. Fully proved in service, this suspension is sturdily constructed to withstand many years of full load operation



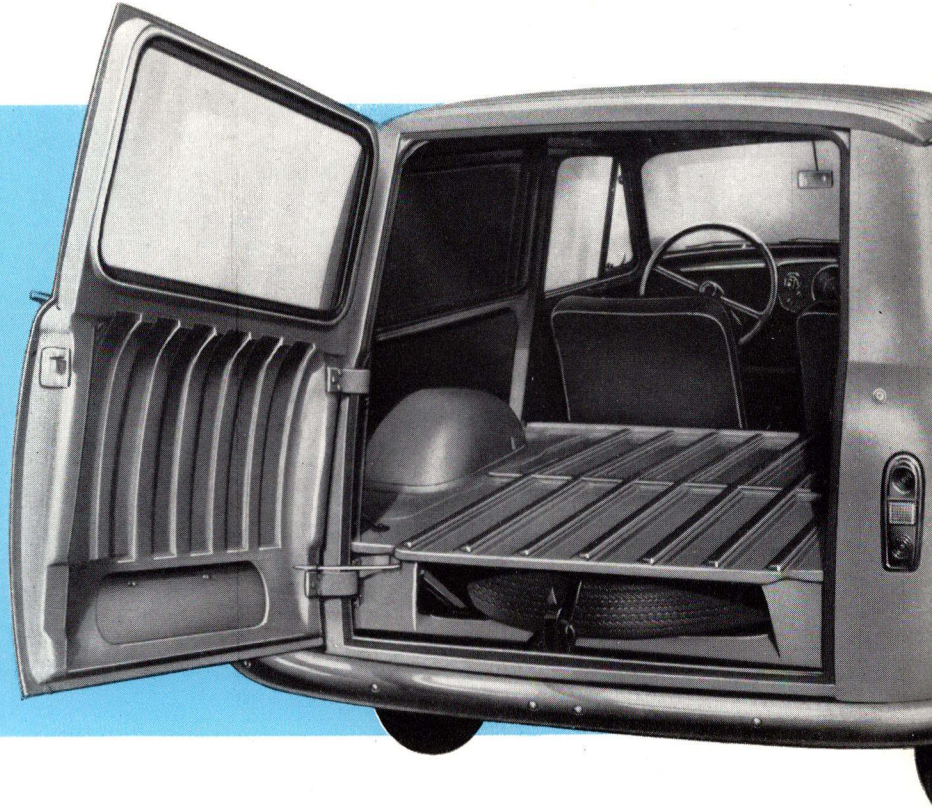
POWERFUL HYDRAULIC BRAKES

Powerful hydraulic brakes of ample area, two-leading-shoe at front, make the 'Cob' supremely safe at any speed. Light pressure on the pendant pedal ensures straight line, progressive braking of the highest order. Fade-free linings and quick, simple adjustment guarantee trouble-free operation for many thousands of miles. A robust and well-placed handbrake, operating on the rear wheels, allows ample pressure to be applied to hold the loaded 'Cob' on the steepest incline.



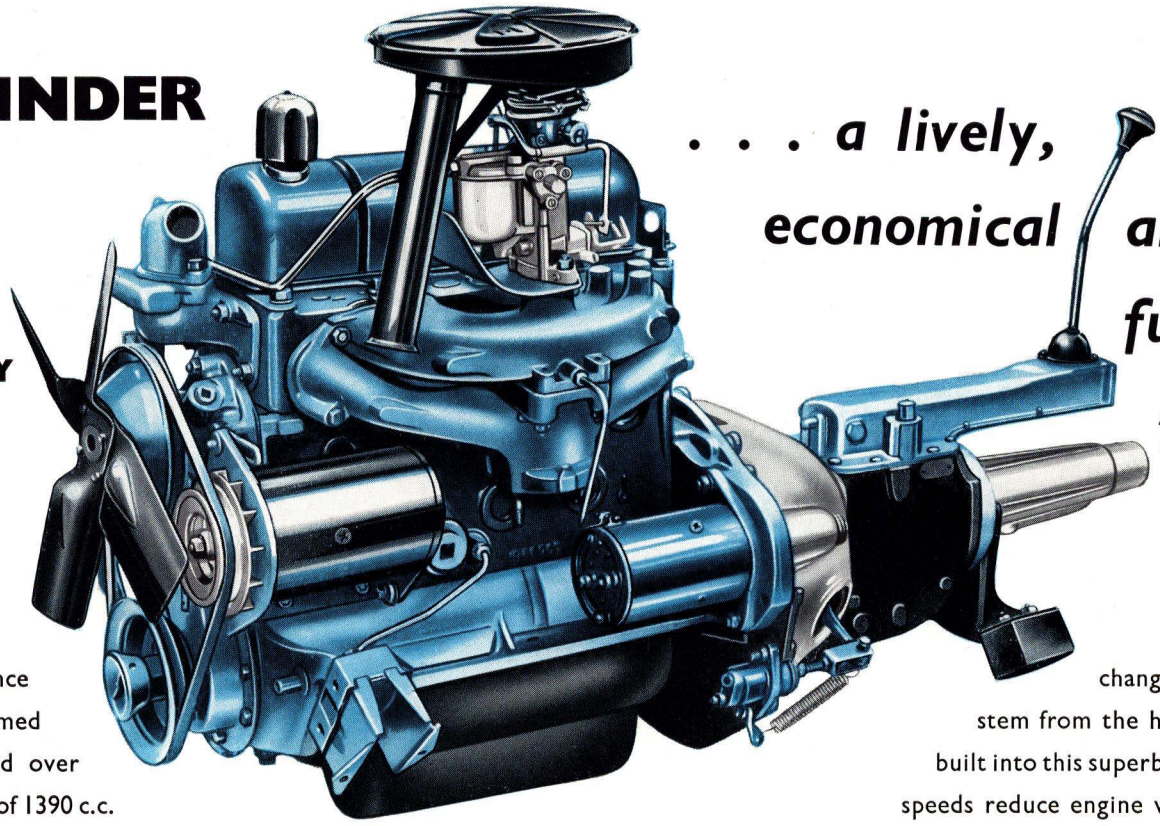
CAPACIOUS INTERIOR

Exceptional bodyspace—and a 784 lb. (356 kg.) payload—are but two of the reasons why the 'Cob' has proved a best seller among those who require a good-looking, well-built van, combining car comfort and low running cost. The wide rear door—now with a larger backlight—and a low floor height make loading quick and easy. It is simple, too, to reach the load from the front, while the space beside the driver provides additional capacity when not required for a passenger. The 'Cob' is supplied in primer for painting to individual requirements; alternatively it is available in any of six attractive colours at low extra cost.



ROBUST FOUR-CYLINDER O.H.V. ENGINE

OF 1390 c.c. CAPACITY



. . . a lively, economical and fully-proved power unit

Power-packed for performance and economy, this widely acclaimed o.h.v. engine — tried and tested over millions of miles — has a capacity of 1390 c.c. (85 cu. in.) and develops a gross b.h.p. of 47.5 at 4400 r.p.m. Yielding more power than its predecessor, it is designed on the modern short-stroke principle and incorporates advanced engineering techniques, thus ensuring unimpaired economy and reliability. Benefits accruing from greatly improved breathing characteristics, which ensure that fuel is utilised to the fullest extent, include a high torque of 68.5 lb. ft. (9.47 kg. m.) at 2200 r.p.m. This substantial increase in pulling power provides important advantages to operators, particularly those engaged on quick delivery and service work. Crisp acceleration, brisk hill climbing and a flexible top-gear performance at low speeds — all of which reduce gear changing and driver fatigue— stem from the high torque characteristics built into this superb power unit. Lower piston speeds reduce engine wear, improve mechanical efficiency and lengthen cylinder life, while the compression ratio of 7 to 1 ensures smooth operation on low grade fuel. Sturdy and compact, and aided by a synchromesh four-speed gearbox operated by a centre floor remote control lever, the engine is designed for long periods of trouble-free service under the testing conditions of day-in, day-out operation.

. . . BUILT STRONGER TO LAST LONGER!

BRIEF SPECIFICATION

ENGINE Four cylinder overhead valve unit, 3·0 in. (76·2 mm.) bore by 3·0 in. (76·2 mm.) stroke, has a capacity of 1,390 c.c. (85 cu. in.) and develops a gross b.h.p. of 47·5 at 4,400 r.p.m. and 68·5 lb. ft. (9·47 kg. m.) torque at 2,200 r.p.m. The cylinder block and crankcase form an integral casting. A detachable cylinder head carries silicon chromium steel valves which operate in renewable guides. Valve operation is by push rods and rockers from a three-bearing camshaft which is driven by a "Duplex" roller chain from the crankshaft. The crankshaft is supported in steel shell white metal lined bearings, with crankpin bearings of the same type. "Lo-Ex" aluminium alloy pistons with fully floating gudgeon pins, have two compression and one oil control ring. High pressure lubrication is maintained by an eccentric lobe type pump to all bearings via a full flow filter; sump capacity 7 Imperial pints (4 litres). "Zenith" downdraught carburettor with efficient "AC" dry type air cleaner and exhaust heated 'hot-spot' results in easy starting, high performance and fuel economy. Fuel is fed to the carburettor by an "A.C. Delco" mechanical pump from a 6¼ Imperial gallon (28·4 litre) tank at the rear of the chassis. The ignition system includes an oil filled coil, 14 mm. sparking plugs and distributor with centrifugal and vacuum-operated spark control. Cooling is maintained by a self-adjusting leak-proof pump assisted by a 4-bladed fan, giving a vigorous air flow through robust and efficient radiator core. By-pass thermostat regulates engine heat.

CLUTCH AND GEARBOX 7¼ in. (184 mm.) single dry plate clutch with hydraulic operation. The all-silent synchromesh gearbox has four forward speeds and one reverse, selected by a remote type gear lever. Synchromesh is provided for top, third and second gears. Combined dipstick and oil filler is incorporated. Engine, clutch and gearbox form a complete unit with 'cushioned power' four-point mounting.

TRANSMISSION Large diameter propeller shaft, with "Hardy Spicer" needle roller bearing universal joints, ensures a high factor of safety and freedom from wear.

REAR AXLE Semi-floating spiral bevel unit has extra stout steel casing, from which gears and differential can be removed as a complete unit. Axle ratio 4.55 : 1.

STEERING Two-spoke solid steering wheel of 16·5 in. (419 mm.) dia. controls a highly efficient recirculating ball type steering unit which is rigidly attached to the frame.

SUSPENSION Independent front suspension system of coil spring and unequal wishbone type. A single wheel carrying member is incorporated which pivots on an upper ball joint and short lower swivel pin. The wishbone links are carried by threaded steel bushes. At the rear, extra long semi-elliptic underslung leaf springs are fitted with steel and rubber bushes. Both front and rear suspension systems embody hydraulic dampers, the front being telescopic type and the rear piston type.

BODY AND UNDERFRAME Modern unitary construction, wherein an all-steel body and underframe form a single unit, designed so that all the associated parts add to the strength and rigidity of the whole structure.

BRAKES Four wheel brakes are pedal operated through "Lockheed" hydraulic cylinders, with two-leading-shoe at front, and leading-trailing shoes at rear. The hand brake, beside driver's seat, applies rear wheel brakes through mechanical linkage. Brake sizes 8 in. (203 mm.) dia. by 1½ in. (38·1 mm.) wide. Brake facing area 92 sq. in. (594 sq. cm.).

CHASSIS LUBRICATION Grease gun system is employed for all important working parts.

WHEELS AND TYRES Pressed steel 'easy-clean' disc wheels are fitted with 5·00/5·60 — 15 4-ply rating tyres. Spare wheel and tyre are supplied and carried in a separate compartment under body floor.

ELECTRICAL EQUIPMENT Positive earth system includes a 12 volt compensated voltage control dynamo and manually operated starter. "Lucas" flush fitting prefocussed sealed reflector headlamps with double filament bulbs and foot operated dip switch; sidelamps which include front flasher; rear flashers, reflector and stop tail lamp recessed into the rear quarter panels; separate number plate illumination lamp. Twin self parking windscreen wipers designed to suit curved windscreen are operated by a tumbler switch.

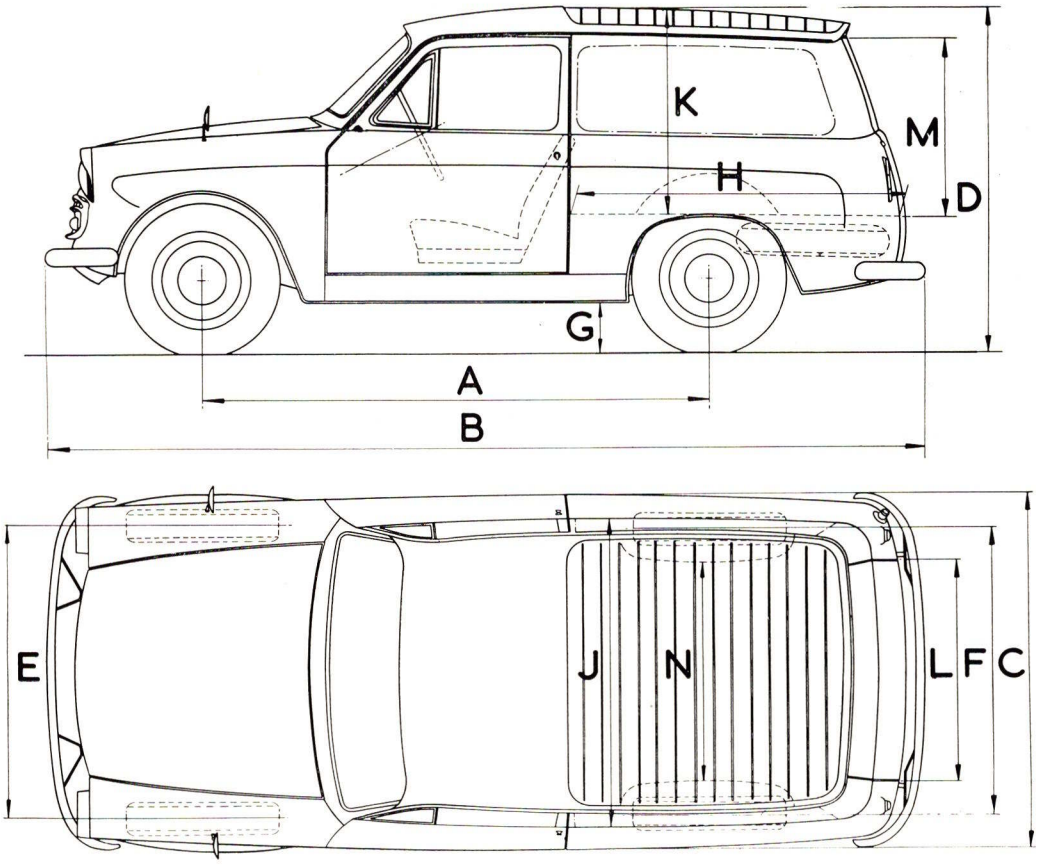
INSTRUMENT PANEL Centrally positioned, lighting, screen wiper, starting and ignition switches, carburettor easy starting control. A large speedometer dial embodies a fuel gauge, oil, ignition and direction indicator warning lights in addition to a mileage recorder.

GENERAL EQUIPMENT Full width chromium-plated bumper bars and hub covers, three driving mirrors, driver's sun visor, 'in-built' ventilation system and kit of tools including wheelbrace, jack, etc.

ACCESSORIES (available at extra cost) : Front passenger seat; heater; radio; roof rack; exterior sun visor; mascot; overriders (set of 4); badge bar and fog lamp carrier; oil filter kit; rimfinishers; ash tray; windscreen washer kit; petrol tank locking cap; clock or thermometer; cigar lighter; accelerator pedal rubber; tow bar attachment; perspex interior sun visors. For details of the full range of Rootes Special Accessories apply to your Dealer.

COLOUR SCHEMES In addition to primer, the van can be supplied finished in one of the following standard colours at small extra cost: Caramel; Powder Blue; Wickham Blue; Apple Green; Foam White; Ember Red. Upholstery is Red.

LEADING DIMENSIONS AND WEIGHTS



GEAR RATIOS

	Gearbox	Overall
Top	Direct	4·55 : 1
Third	1·392 : 1	6·341 : 1
Second	2·141 : 1	9·751 : 1
First	3·346 : 1	15·244 : 1
Reverse	4·239 : 1	19·309 : 1

DIMENSIONS

A.	Wheelbase	86 in.	(2·184 m.)
B.	Overall length	149½ in.	(3·797 m.)
C.	Overall width	60½ in.	(1·537 m.)
D.	Overall height (unladen)	60½ in.	(1·537 m.)
E.	Front track (at ground)	49 in.	(1·245 m.)
F.	Rear track	48½ in.	(1·232 m.)
G.	Minimum ground clearance (laden)	7 in.	(179 mm.)
H.	Interior length	56½ in.	(1·435 m.)
J.	Interior width (maximum)	54½ in.	(1·384 m.)
K.	Interior height (maximum)	34½ in.	(876 mm.)
L.	Width of rear door aperture	37 in.	(940 mm.)
M.	Height of rear door aperture	30½ in.	(775 mm.)
N.	Width between wheel-arches	37½ in.	(953 mm.)

Loading height unladen	25¼ in.	(641 mm.)
Turning circle (approx.)	31 ft. 6 in.	(9·601 m.)
Body capacity	44½ cu. ft.	(1·260 cu.m.)
Petrol tank capacity	6¼ Imperial gallon	(28·4 litre)
Vehicle weight without passenger seat (less fuel, water and spare wheel)	1960 lb.	(889 kg.)
Vehicle weight without passenger seat (with fuel, water and spare wheel)	2072 lb.	(939 kg.)
Maximum Gross Vehicle Weight	2968 lb.	(1346 kg.)

The Company reserves the right to alter any prices or specifications at any time, without notice, and all goods are sold subject to prices and Conditions of Sale ruling at the time of delivery.

ROOTES SERVICE

EXPORT **ROOTES** DIVISION

DEVONSHIRE HOUSE PICCADILLY LONDON W.1
Sales and Service in 163 Countries.

ROOTES SERVICE

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