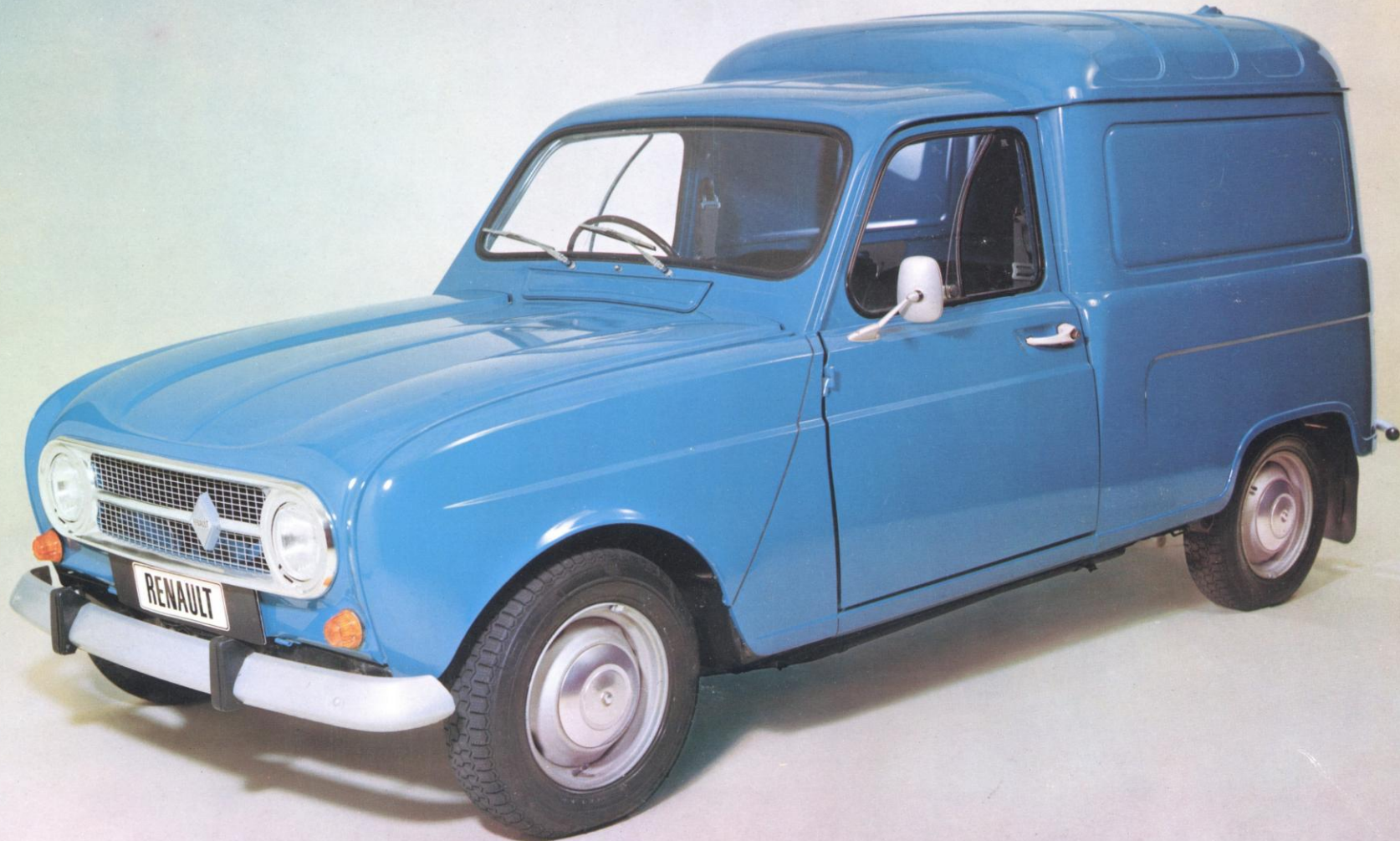


Renault 7 cwt van





Judge a small van by its measurements. The large internal dimensions of the Renault 7 cwt Van with its 66½ cubic foot load space—55 ins wide, 51 ins long and 45 ins high—and its flat floor, provide a huge ready-to-use storage space. The Renault 7 cwt Van also offers great ease in loading. Consider these features: flat floor at the right height, clever lift-up or removable roof-flap over the wide rear door, sturdy engine and a flexible suspension that prevents pitching or rolling.

Remarkable 7 cwt van



Inside that functionally simple body is a truly remarkable 7 cwt. van. Tough, roomy and economical.

The Renault 7 cwt. van is based on the well proven Renault 4 saloon and has a 4 speed all synchromesh gearbox, front wheel drive, all round independent suspension and robust box-frame chassis to which the bodywork and mechanical elements are bolted. An anti-corrosive paint dip and a protective underspray gives the chassis all-weather protection.

The 7 cwt. is certainly tough in operation but because of its all round torsion bar suspension, that soaks up the bumps, loads can be carried with utmost gentleness. This makes it the ideal van for all those fragile loads from television sets to bunches of flowers.

It is a functional 7 cwt. van built to be used to the fullest. It has 66½ cu. ft. of useful space and great ease of loading with a wide opening rear door and flat floor. In addition there is a hinged or removable top flap allowing the maximum interior height to be used for loading. Removal of the front passenger seat gives added carrying space. With its precise and light rack and pinion steering and its small turning circle of 32½ ft., it is ideally suited for town work and door to door delivery.

The 7 cwt. van is designed to give good daily service with the minimum of time off the road for service. The lively 845 cc. engine is fitted with removable wet cylinder liners which have a better resistance to wear and are easily replaceable. The cooling system is fully sealed and contains anti-freeze and a rust inhibitor. No greasing is required. The engine, clutch, gearbox and transmission are one unit with the front wheels, allowing easy removal. The wheels are fitted with radial corded tyres to give longer working life.

Although basically a commercial vehicle, the 7 cwt. van still receives that well known attention to detail that is found in all Renault cars. For instance, standard equipment includes a powerful heater and demister with booster fan, face level air ventilation, flick levers to adjust headlamps for full or light loads and windscreen washer.

Specification—Renault 7 cwt. Van

COACHWORK AND CHASSIS

The coachwork is all-steel construction with the main body panels all bolted to the chassis for easy removal and replacement. The whole being dipped to waist level in an anti-corrosive paint in production and is further treated with protective underspray.

ENGINE

Four cylinder in line, detachable wet liners.
Compression ration 8:1.
Bore 58 mm.
Stroke 80 mm.
Cubic capacity 845 cc.
Removable wet cylinder liners
Maximum power: Gross (SAE) 30 b.h.p. at 4700 r.p.m.
Maximum torque: Gross (SAE) 42.7 lb/ft. at 2300 r.p.m.
Valvegear type: Overhead pushrods and rockers, single roller chain-driven camshaft.
Crankshaft: 3 bearings.
Cylinder head: Light alloy, shrunk-in valve seats.
Carburettor: Solex 26 DIS, with manual choke, camshaft-driven pump.
Ignition: Distributor with centrifugal control.
Battery: 12 volts 30 amp/hr.
Cooling System: Thermostatic control. Sealed containing water and glycol with rust inhibitor. Protection down to -35°C .

TRANSMISSION

Four speed all-synchromesh.
Overall ratios: 1st, 15.68; 2nd, 8.50; 3rd, 5.61; top, 4.28; reverse, 15.68:1
Final drive: 8 x 33 (4.125) spiral bevel.
Clutch with single dry plate.
Road speed: 14.8 m.p.h. at 1,000 r.p.m. in top gear.

BRAKES

Hydraulic drum on all wheels.
Pressure limiting valve in rear brake line.
Drum diameter: 9.0 in front, 6.3 in rear.
Total friction area 128 sq. in. of drum.

SUSPENSION

Independent on all four wheels by torsion bars, longitudinal at the front and transverse at the rear with hydraulic shock absorbers. Anti-roll bar at the front.

TYRES

145 x 330 Radial corded.

STEERING

Direct-action rack and pinion. Reduction ratio 20:1.
Turning circle $32\frac{1}{2}$ ft. (between kerbs).

SAFETY FEATURES

Crash-pad along top of windscreen surround.
Flush interior door handles. Dished-type steering wheel.
Excellent visibility through wide windscreen and rear window. No quarter lights – the thief's usual method of entry.

INSTRUMENTS AND CONTROLS

Instruments in a panel include: mileage recorder, speedometer, fuel gauge, warning lights for dynamo, flashing direction indicators, oil pressure and temperature. The hand controls of lights, horns and headlamps, are left of steering wheel – the direction indicator control to right.

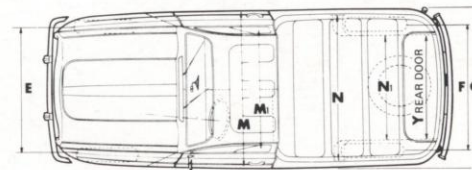
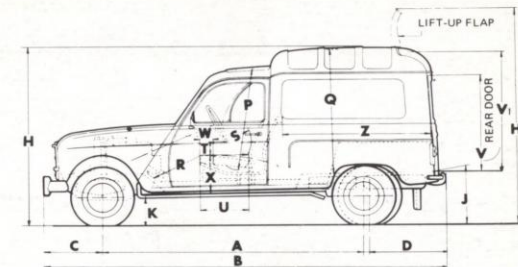
EQUIPMENT

Factory painted
Heater Demister with electric blower.
Face level fresh air vents.
Dual windscreen wiper.
Windscreen washer
Hinged or removable rear flap
Headlamp adjuster for load carrying.
Interior and exterior driving mirror.
Interior light.
Sun Visor.
Spare wheel.
Front passenger seat.

MAINTENANCE

No grease points.
Engine oil change every 3000 miles.

*This brochure was finalised for printing on 31st July, 1972
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DIMENSIONS

A – 8' 0 $\frac{1}{2}$ "	J – 1' 8 $\frac{1}{2}$ "	S – 10" to 14 $\frac{3}{4}$ "
B – 11' 11 $\frac{1}{4}$ "	K – 5 $\frac{1}{2}$ " laden	T – 5 $\frac{1}{2}$ "
C – 1' 8 $\frac{3}{4}$ "	M – 4' 1 $\frac{1}{4}$ "	U – 1' 5 $\frac{3}{8}$ "
D – 2' 2 $\frac{1}{2}$ "	M ₁ – 3' 9 $\frac{1}{2}$ "	V – 3' 1"
E – 4' 2 $\frac{1}{2}$ "	N – 4' 7 $\frac{1}{2}$ "	V ₁ – 3' 8 $\frac{1}{2}$ "
F – 4' 0 $\frac{3}{4}$ "	N ₁ – 3' 3 $\frac{1}{2}$ "	W – 5"
G – 5' 0"	P – 3' 2 $\frac{1}{2}$ "	X – 1' 2 $\frac{1}{4}$ "
H – 5' 7 $\frac{1}{2}$ "	Q – 3' 9"	Y – 3' 3"
H ₁ – 6' 1 $\frac{1}{4}$ "	R – 37" to 42"	Z – 4' 3"

CAPACITIES

Engine	4 $\frac{1}{2}$ pints	Petrol tank	5 $\frac{3}{4}$ gallons
Cooling	8 $\frac{1}{2}$ pints	Load	66 $\frac{1}{2}$ cu. ft.
Gearbox/Differential	2 pints	Kerb weight	1433 lbs.
Total maximum weight			2370 lbs.

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