

# BEDFORD HAWSON



**CF High Capacity Panel Vans**

# COST EFFECTIVE CAPACITY

Hawson high capacity panel vans embrace a new approach to integral van design. Available on either the 3 556mm (140in) wheelbase CF 350, or the 3 200mm (126in) wheelbase CF 340, they combine all the features of the Bedford CF chassis-cab with specific advantages of Hawson expertise in specialised bodywork.

Driver comfort, fuel economy and ideal axle weight distribution come together with maximised floor area (and hence body capacity) to produce two of the most cost-effective integral vans up to 3 500kg (3,44 ton) GVW available from a British manufacturer.

## Body Capacities

CF 350 – 13,4m<sup>3</sup> (480 ft<sup>3</sup>)

CF 340 – 10,4m<sup>3</sup> (370 ft<sup>3</sup>)

Frontal shape designed to give good fuel economy

Standard CF windscreen gives excellent visibility

Choice of CF cab specification levels

## Body Frame

The existing cab roof and back are removed, and the exposed areas are strengthened to maintain complete rigidity. The main body frame is constructed with 17 s.w.g. rolled steel top hat section and square tube, securely welded together in one unit. The underframe consists of close pitch heavy duty rolled steel 'G' section bearers. Cab and body frame are welded together to form a strong integral unit, mounted to the chassis via standard chassis mounting brackets in accordance with Vauxhall Motors Ltd recommendations.

## Chassis Extension

To increase body capacity and fully utilise the maximum gvw of the chassis, a special rear overhang chassis extension is incorporated on CF 350 models – with the full approval of Vauxhall Motors Ltd. This consists of 14 s.w.g. steel sections similar to the main frame, bolted to the end of the chassis with a welded flitch plate along

the top face of the frame. The spare wheel is re-located underneath the chassis extension for immediate accessibility.

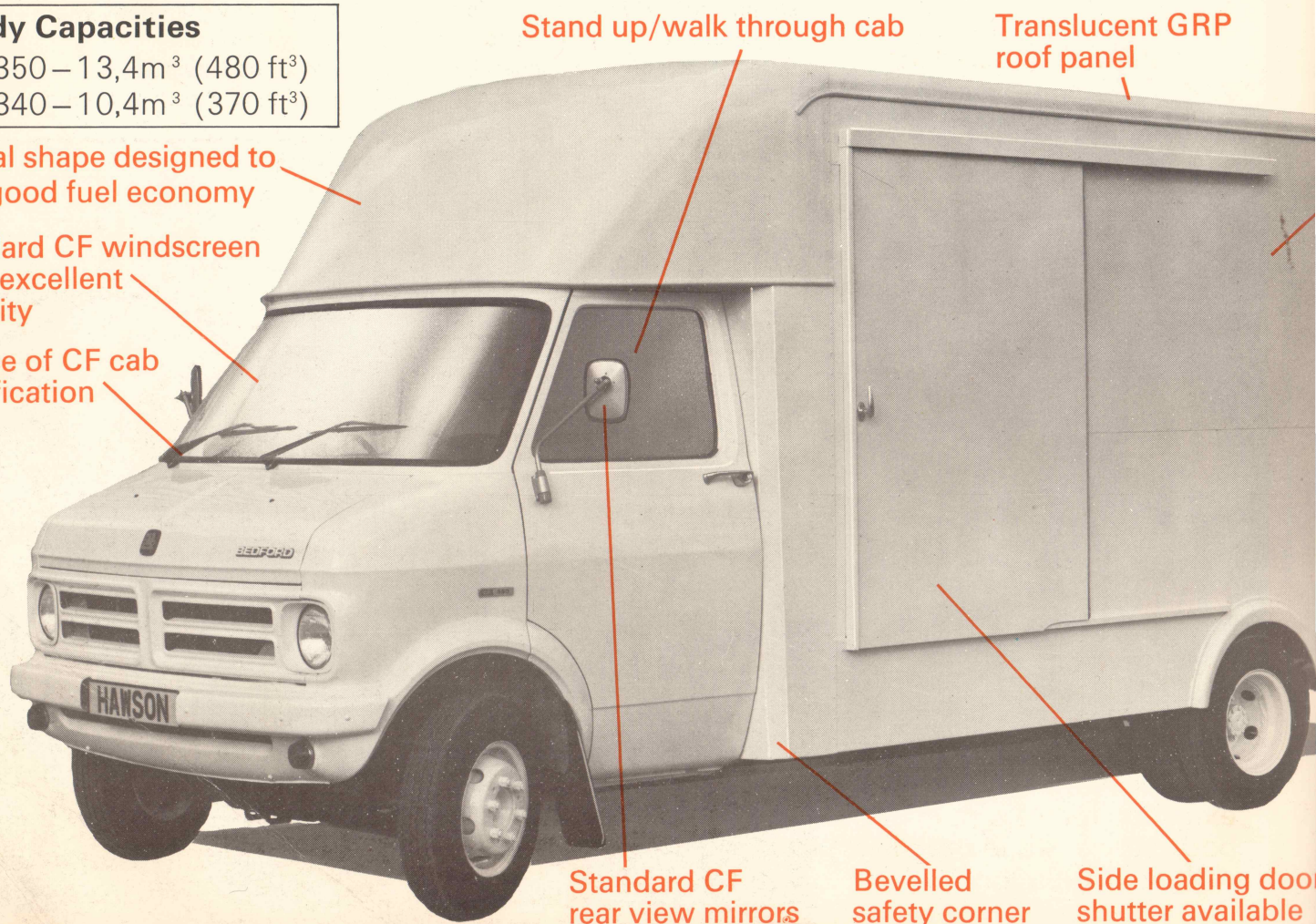
## Panelling and Roof

The body is panelled on the exterior with 18 s.w.g. plain aluminium sheet, with a translucent GRP centre roof panel. The opaque moulded GRP front dome is blended into the windscreen profile of the Bedford CF cab. This design produces good interior height, and low drag, to give excellent fuel economy and performance.

Separate aluminium corner panels are incorporated at the rear, on each side of the body. These enable repair and/or replacement to be carried out, speedily and economically, as specialised body side panels are not required.

## Floor

20mm ( $\frac{3}{4}$ in) finished thickness T and G softwood with square, low profile 18 s.w.g. steel wheelboxes.



Stand up/walk through cab

Translucent GRP roof panel

Frontal shape designed to give good fuel economy

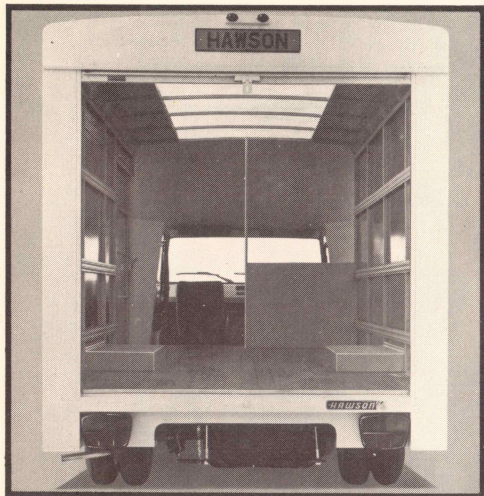
Standard CF windscreen gives excellent visibility

Choice of CF cab specification levels

Standard CF rear view mirrors

Bevelled safety corner

Side loading door shutter available



## Rear Closure

Full drop aluminium roller shutter fitted as standard; hinged full-width or quarter doors are available as an option.

## Cab

Bedford CF cab, in standard or deluxe versions, with driver's and one-man passenger seat, hinged doors, two rear-view mirrors, full instrumentation, 2-speed wipers, electric screenwash, and hazard flashers. Optional equipment

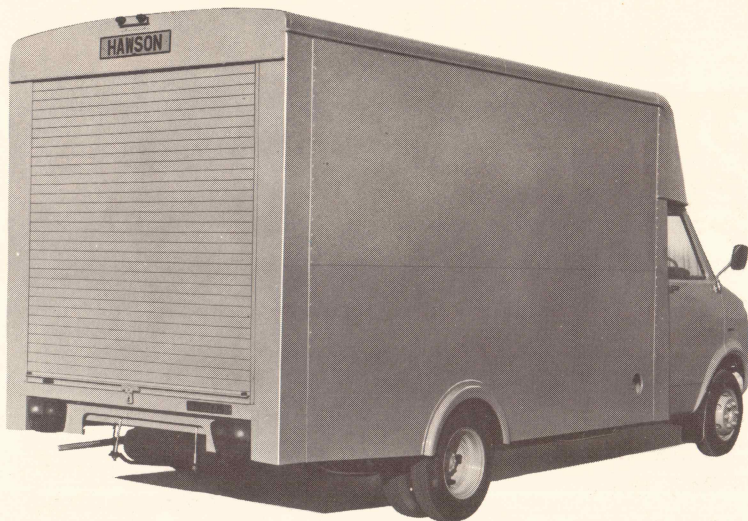
Light weight aluminium panelling

Steel framed for high strength and long life

Easily replaceable rear corner panels

Low loading height

CF 350 chassis extended for maximum body capacity and optimum weight distribution



includes two-man passenger seat, foam-backed vinyl engine cowl cover, sound-deadening floor insulation, special luxury dashboard trim and padded interior trim pads and arm rests on both doors. The cut-away areas of roof and back are neatly finished with aluminium cover panels, and good access is provided from the cab to the body whilst retaining the main comfort and safety features of the basic Bedford cab.

## Finish

The entire steel framework (which also incorporates lashing rails) is finished in one coat primer and one coat grey enamel paint (underframe in black). Aluminium and glass fibre

panels are left in self-cover. Rear lamp assemblies are neatly housed in recessed panels.

## Optional Equipment

(extra cost)

Full range of bulkheads behind driver. Side loading sliding door, or side roller shutter.

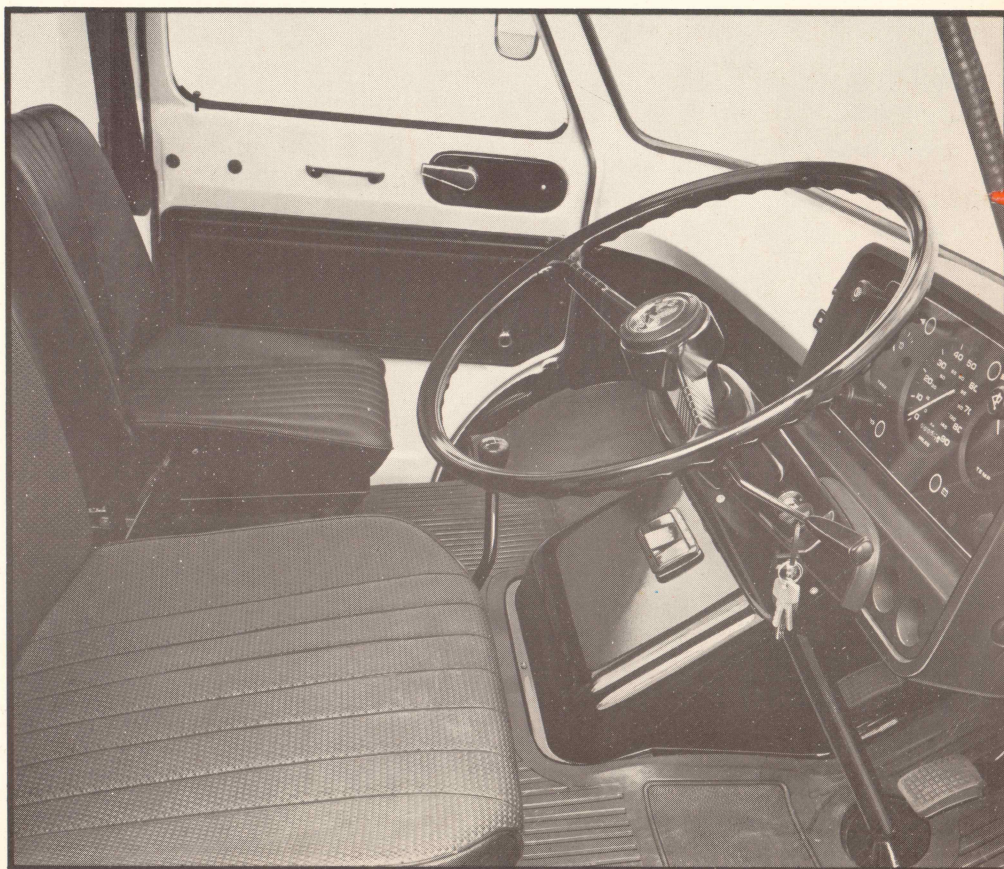
Hinged full-width doors at rear (folding right round to body sides).

Hinged quarter doors at rear (folding flat to rear within body width).

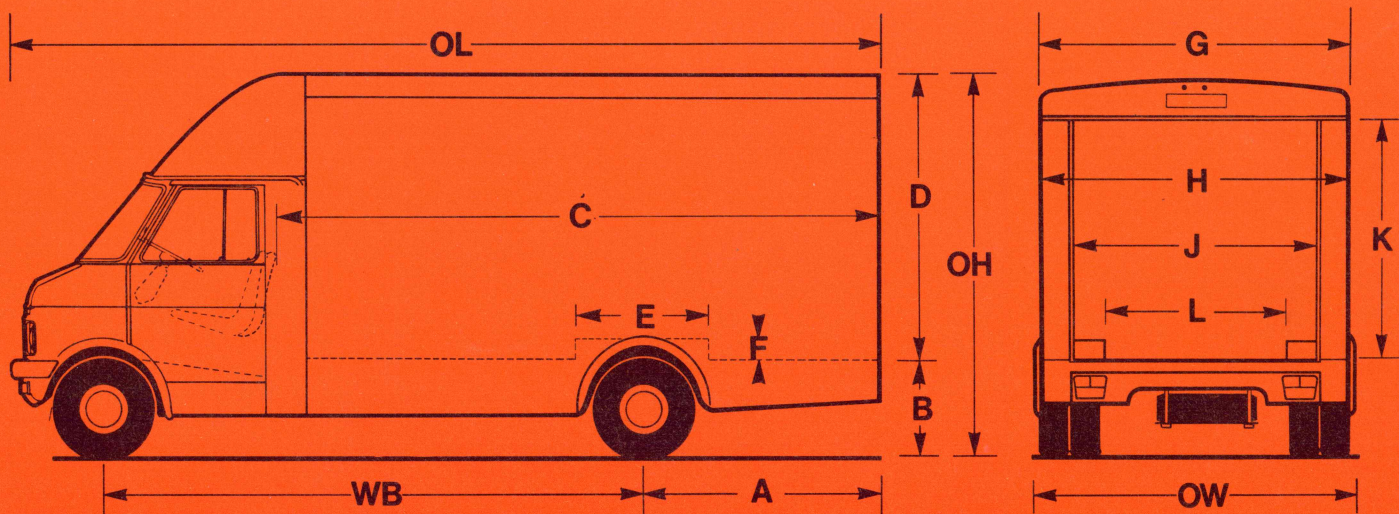
Exterior rub rails.

Interior body lamp.

Painting in choice of colours.



# Dimensions



	CF 350		CF 340			CF 350		CF 340	
	mm	ft in	mm	ft in		mm	ft in	mm	ft in
<b>WB Wheelbase</b>	3 556	— 140	3 200	— 126	<b>E Wheelbox length</b>	864	2 10	864	2 10
<b>OL Overall length</b>	5 728	18 9½	4 928	16 2	<b>F Wheelbox height</b>	120	4¾	120	4¾
<b>OH Overall height</b>	2 642	8 8	2 642	8 8	<b>G Width over framing</b>	2 013	6 7¼	2 013	6 7¼
<b>OW Overall width</b>	2 083	6 10	2 083	6 10	<b>H Interior width</b>	1 937	6 4¼	1 937	6 4¼
<b>A Rear overhang</b>	1 556	5 1¼	1 111	3 7¾	<b>J Clear shutter opening (width)</b>	1 638	5 4½	1 638	5 4½
<b>B Loading height</b>	762	2 6	762	2 6	<b>K Clear shutter opening (height)</b>	1 556	5 1¼	1 556	5 1¼
<b>C Interior length</b>	3 912	12 10	3 124	10 3	<b>L Width between wheelboxes</b>	1 124	3 8	1 124	3 8
<b>D Interior height at C/L</b>	1 854	6 1	1 854	6 1					

## Bedford CF Chassis

### Front axle

1 340kg (1,32 ton).

### Rear axle

CF 340: 2 310kg (2,27 ton); CF 350: 2540kg (2,50 ton); fully floating hypoid.

### Brakes

Dual circuit hydraulic, with servo assistance.

### Electrical

12V negative earth with alternator.

### Battery

Petrol: 55 amp hr. Diesel: 95 amp hr.

### Fuel system

Mechanical lift pump. Flat underfloor fuel tank. Capacity 59 litres (13 gal).

### Shock absorbers

Telescopic, hydraulic, front and rear.

### Springs

Front: independent suspension by coil springs.

Rear: semi-elliptic taperleaf.

### Steering

Rack-and-pinion. Steering column lock.

### Wheels and tyres

5,0K×14 with 7,00×14C, 6PR tubeless.

### Engines and Gearboxes

2279cc Petrol with ZF 4-speed all-synchro; or ZF 5-speed all-synchro (optional); or GM automatic (optional).  
 2524cc Diesel with Bedford 4-speed heavy duty (synchro on upper 3 ratios).

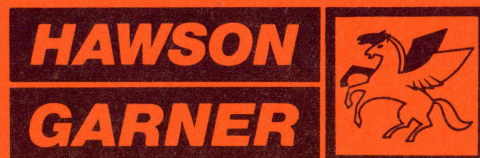
### Standard Equipment

Stepwells to cab; detachable engine cover with ash tray; battery and carrier on frame sidemember; full-width cab floor mat; stepwell mats; driver's and passenger's sun visor; cab interior lamp; hinged cab doors with drop glasses and draughtless air extraction cutaways; heater/demister; two rear view mirrors; luxury driver's seat with fore/aft adjustment and one-man passenger seat; single-handed seat belts; instrument and control binnacle; 2-speed wipers; electric screenwash; hazard flashers; spare wheel, tyre carrier and tools; steering column lock.

## Capacities and Weights

	CF 350	CF 340
<b>Body capacity</b>	cu m .13,4	10,4
	cu ft 480	370
<b>GVW</b>	kg 3500	3380
	ton 3,44	3,32
<b>*Approximate Taxation</b>		
<b>Weight (petrol)</b>	kg 1626	1511
	cwt 32	29¾
<b>(diesel)</b>	kg 1778	1664
	cwt 35	32¾

\*Standard trim, with allowances taken for fuel, water, tools and spare wheel.



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