

# BOX VAN



BRITAIN'S LEADING  
TRAILER MANUFACTURER



## Ifor Williams Box Van Trailers

Whatever you need to carry, there's an Ifor Williams Box Van to suit your needs. Take a look at the features and you'll find practicality, durability and reliability built in.

Our box vans are available in a choice of three height options, three width options and four length options. Smaller models are available with a choice of single or twin axles.

The range consists of two unbraked models and seventeen braked models. Most are offered with roller shutter, combination ramp doors or van rear doors, ensuring your trailer is perfect for your needs.

The white coated side panels are tough, smart and easy to clean. They provide the classic 'blank canvas' ready to be sign-written and ideal for pre-cut vinyl graphics and logos.

All our braked box vans feature an exclusive beam axle and leaf spring suspension system which has been developed for a safe and stable ride. Similar systems are widely used on commercial vehicles, where performance under load is essential.

Renowned for its durability and ease of maintenance, the Ifor Williams beam axle system contributes significantly to the low depreciation of our trailers.

Our box van trailers feature a tapered/curved front section to maximise space and reduce drag. The increase in fuel economy makes a real difference when you are covering long distances.

All braked models come with cargo rails fitted as standard. Optional shoring poles and cargo straps mean the load can be restrained safely and securely while travelling. Additional restraint can be provided with extra lashing points, offered as an option.

All of our braked box vans feature a lockable front access door for convenient access to the load. The galvanized steel chassis, roof frame and drawbars offer unbeatable corrosion protection.

# BV5 Series Box Van

A regular on motorways all over the UK and Europe, the BV5 epitomises the flexibility of our box van range. Purchasers from antique dealers to mobile mechanics, small businesses to utility companies, have all found that this trailer can carry heavy loads or bulk items with ease.

The BV5 series is offered with three headroom options: 5ft (which will clear most garage doors), 6ft or 7ft. There are length options of 8ft, 10ft or 12ft. Carrying capacities range from 5.95m<sup>3</sup> to 12.12m<sup>3</sup>.

All sizes come with twin axles giving a maximum gross weight of 2700kg. The BV85 is also offered with a single axle and a reduced maximum gross weight of 1400kg.

Tough, smart, and easy to clean, the white coated side panels provide the perfect 'blank canvas' ready to be sign-written and ideal for graphics and logos.



# BV6 Series Box Van

For people who have bulky and/or heavy loads to move, the BV6 range is the ideal choice.

With parallel side walls and no wheel arch intrusions, the space inside these trailers is cavernous. The series offers a carrying capacity of up to 14.38m<sup>3</sup>.

The BV6 is available in lengths of 10ft or 12ft, and two headroom options: 6ft and 7ft. All models have a maximum gross weight of 3500kg.

The trailer offers a tapered front and a choice of roller shutter door, van door or ramp doors. GRP-coated side panels allow the purchaser ample scope to advertise.



The popular and innovative ramp/door feature has been further improved.

The ramp, with enhanced profile, now allows small wheeled trolleys to wheel up and down with very little resistance.



Cargo rails fitted as standard





BV126 Twin axle with combination ramp door

## Braked Box Van Features

It's the attention to detail on Lfor Williams Trailers that makes our products so popular with owners. Just take a look at these standard features.



Chassis & floor

### Chassis

The underside of the trailer features a galvanized steel chassis and drawbar, for long-lasting corrosion protection.

### Floor

Phenol-coated on both sides, our ply platform floors feature an embossed grip pattern on the upper surface.

### Beam Axle and Leaf Spring Suspension

The Lfor Williams beam axle system increases stability and reliability whilst ensuring minimum maintenance.

### Spare Wheel

A mounting bracket and spare wheel are fitted as standard to all Lfor Williams trailers for complete peace of mind.

### Coupling Head

The lockable low-profile coupling head ensures optimum clearance of 4x4 rear doors.

### Front Access Door

The lockable front access door allows convenient access to the cargo.

### Roof

The sturdy galvanized steel roof frame offers strength and security. The translucent GRP roof panel makes our trailers light and airy in the daytime, while at night the interior light provides illumination.

### Cargo Rails

Each box van features four cargo rails (two each side), running the full length of the side panels, with closely-spaced fixing points to accept the shoring poles/ cargo straps.



Beam Axle



Coupling Head



Roof, door & rails

## Unbraked Box Van Features

Just because this is our smallest Box Van Trailer, that's no reason to compromise on features.



Aerodynamic Styling

### Aerodynamic Styling

The curved front, aerodynamic mud wings and roof all contribute to greatly reduced wind resistance.



Suspension System

### Suspension System

The super strong, low maintenance rubber torsion suspension system features a galvanized axle beam for years of trouble free service.



Coupling Head

### Coupling Head

The easy to use coupling head features a quick, two stage action and soft grab handle insert to make coupling up effortless.



Integrated rear prop Stands

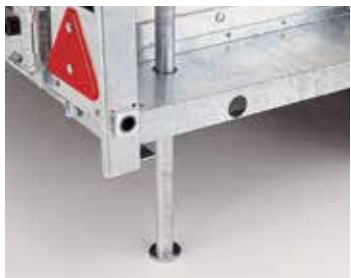
### Large Format Lamps

Large lamps with integral reflective triangle, feature clear bright functions so those all important lane-change indicators are not missed on the motorway.

### Integrated Rear Prop Stands

For use when trailer is uncoupled offering additional stability when loading.

## Braked Box Van Optional Equipment



### Prop Stands (Pair)

These help support and steady the rear of the trailer when loading and unloading (standard feature on single axle and BV6 series).



### Coupling Lock

A cost effective and practical means of improving the security of your trailer - awarded 'Gold Standard' by 'Sold Secure'. Supplied with a spare barrel lock - giving the option of replacing the existing coupling head barrel lock - enabling the use of one key to open both locks. Suitable for braked trailers only.



### Lashing Rings

Recessed hinged ring provides a secure floor level fixing point. Ideal for use on their own or in combination with the shoring poles to secure wheeled or awkwardly shaped loads.



### Shoring Poles

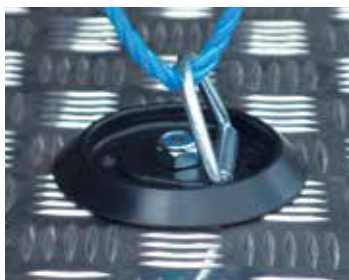
Spring loaded poles which lock into one of the many positions on the cargo rails. Adjustable to secure almost any shape and size of load.

## Unbraked Box Van Optional Equipment



### Jockey Wheel

For easy manoeuvrability of the trailer, this 35mm stem jockey wheel is fitted in place of the regular prop-stand.



### Lashing Point

Easy to fit, surface mount lashing points, supplied (loose) in packs of two for positioning as required.



### Flooring Options Treadplate

Heavy duty treadplate overlay prevents the trailer floor from being damaged by hard objects (also available on braked models).



### Flooring Options Rubber

The rubber matting helps to cushion the load and prevent objects sliding around.



### Roof Rack

Allows oversize objects to be safely carried (subject to maximum weight restriction of 30kg). Lashing straps not included.

## Flexibility for Box Van Rear Doors

Rear door options must be stated at the time of order as they cannot be offered as a modification.



### Combination Ramp/Doors

The ultimate in flexibility, drive or wheel in your equipment or load with a fork-lift. The factory fitted spring-assisted ramp operates normally but can also be opened as doors to allow fork-truck access. This is ideal for loading pallets etc.\*



### Roller Shutter

Made from tough interlocking aluminium strips, the system allows quick and easy access, ideal for loading and unloading in confined spaces. Features a lockable strap at base of shutter (padlock not included).

### Van Doors

Lockable hinged doors complete with door stay.

\*Always ensure that the load is distributed evenly and centred over the axles.

# Ifor Williams Trailers now offer a trailer wrapping option

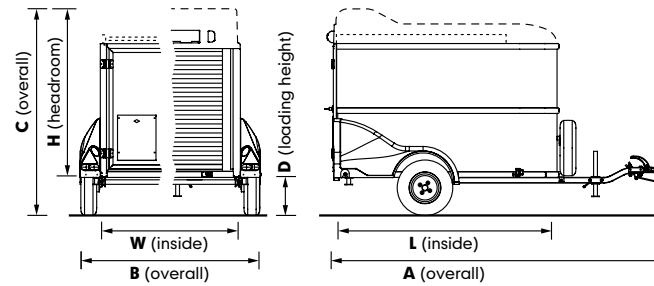
A striking and professional way to market your business. Vinyl graphics can be used to simply add a logo or the whole trailer can be covered with the most intricate full colour imagery. Wrapping can animate a trailer and ensure hundreds of people notice it every day.

Contact your local distributor for more details on trailer wrapping.

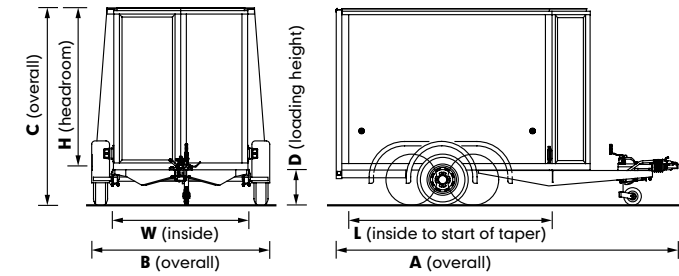


## Overall Dimensions & Weights

### Unbraked Trailers



### Braked Trailers



Dimensions in metres	A	B	C	D	L <sup>1</sup>	W	H	Unladen weight	Gross weight
BV64 with van doors	2.95	1.59	1.53	0.41	1.85	1.18	1.08	205kg	500kg
BV64 with van doors & optional roof rack	2.95	1.59	1.60	0.41	1.85	1.18	1.08	208kg	500kg
BV64 with roller shutter door	2.95	1.59	1.85	0.41	1.85	1.18	1.28	200kg	500kg

<sup>1</sup> 1.60 to extent of rectangular area  
 - - - - - Roller shutter version    - - - - - Optional roof rack (van door only)

Dimensions in metres	A	B	C	D	L	W	H	Gross weight
BV84 5' - Single Axle	3.90	1.80	2.05	0.42	2.40	1.17	1.53	1400kg
BV84 5'	3.90	1.80	2.05	0.42	2.40	1.17	1.53	2700kg
BV85 5'	4.10	2.10	2.05	0.42	2.40	1.47	1.53	2700kg
BV85 5' - Single Axle	4.10	2.10	2.05	0.42	2.40	1.47	1.53	1400kg
BV85 6'	4.10	2.10	2.35	0.42	2.40	1.47	1.83	2700kg
BV85 6' - Single Axle	4.10	2.10	2.35	0.42	2.40	1.47	1.83	1400kg
<b>BV85 7'</b>	<b>4.10</b>	<b>2.10</b>	<b>2.65</b>	<b>0.42</b>	<b>2.40</b>	<b>1.47</b>	<b>2.14</b>	<b>2700kg</b>
BV85 7' - Single Axle	4.10	2.10	2.65	0.42	2.40	1.47	2.14	1400kg
BV105 5'	4.70	2.10	2.05	0.42	3.00	1.47	1.53	2700kg
BV105 6'	4.70	2.10	2.35	0.42	3.00	1.47	1.83	2700kg
BV105 7'	4.70	2.10	2.65	0.42	3.00	1.47	2.14	2700kg
BV125 6'	5.30	2.10	2.35	0.42	3.60	1.47	1.83	2700kg
BV125 7'	5.30	2.10	2.65	0.42	3.60	1.47	2.14	2700kg
BV106 6'	4.70	2.30	2.30	0.38	3.00	1.73	1.83	3500kg
BV106 7'	4.70	2.30	2.60	0.38	3.00	1.73	2.14	3500kg
BV126 6'	5.35	2.30	2.30	0.38	3.60	1.73	1.83	3500kg
BV126 7'	5.35	2.30	2.60	0.38	3.60	1.73	2.14	3500kg

## Rear Door Apertures

### Unbraked & Braked Trailers

Width in mm	BV64	BV4	BV5	BV6
Van Doors	1110	1160	1460	1700
Roller Shutter	1065	1120	1420	1660
Combination Doors (Ramp)	-	1140	1440	1680
Combination Doors (Doors)	-	1070	1370	1610

Headroom in mm	BV64	5'	6'	7'
Van Doors	1080	1480	1780	2080
Roller Shutter	1283	1260	1560	1860
Combination Doors (Ramp)	-	1480	1780	2080
Combination Doors (Doors)	-	1240	1540	1840

## Box Van Specifications

The Ifor Williams commitment to trailer security.

Each trailer is fitted with an ID plate which has a unique serial number etched on it. Additionally, the drawbar has a different unique number cut through it\*, which is virtually impossible to alter without noticeably affecting the appearance of the numbers and galvanized finish.

\*Not applicable on the BV64.





		Maximum Gross Weight	Tyres	Trailer fitted with Roller Shutter Door (Unladen Weight)	Trailer fitted with Ramp/Doors (Unladen Weight)	Trailer fitted with Van Doors (Unladen Weight)	Rear Prop Stands (Pair)	Wheel Chocks	Shoring Pole (Each)	Retaining Strap 3m	Lashing Ring (Recessed) Pair	Aluminium Treadplate Floor Covering	Jockey Wheel	Lashing Point (Pair), Self Fit Supplied Loose	Roof Rack	Rubber Matting	13 pin to 7 pin Towing Electric Plug Adaptor
<b>BV 4-Unbraked</b>																	
BV64 Single Axle	3'6" H/R	500kg	145/80B10	200kg	-	205kg	Std	Option	-	Option	Option	Option	Option†	Option	Option*	Option	Option

#### BV 4-Series

BV84 Single Axle	5' H/R	1400kg	165R13C	-	570kg	515kg	Std	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV845' H/R	2700kg	165R13C	-	660kg	605kg	Option	Option	Option	Option	Option	Option	Std	-	-	-	-	Option

#### BV 5-Series

BV85	5' H/R	2700kg	165R13C	640kg	705kg	650kg	Option	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV85 Single Axle	5' H/R	1400kg	165R13C	550kg	625kg	560kg	Std	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV85	6' H/R	2700kg	165R13C	675kg	745kg	680kg	Option	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV85 Single Axle	6' H/R	1400kg	165R13C	585kg	665kg	600kg	Std	Option	Option	Option	Option	Option	Std	-	-	-	Option
<b>BV85</b>	<b>7' H/R</b>	<b>2700kg</b>	<b>165R13C</b>	<b>770kg</b>	<b>865kg</b>	<b>790kg</b>	<b>Option</b>	<b>Option</b>	<b>Option</b>	<b>Option</b>	<b>Option</b>	<b>Option</b>	<b>Std</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Option</b>
BV85 Single Axle	7' H/R	1400kg	165R13C	620kg	715kg	640kg	Std	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV105	5' H/R	2700kg	165R13C	705kg	765kg	715kg	Option	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV105	6' H/R	2700kg	165R13C	735kg	815kg	755kg	Option	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV105	7' H/R	2700kg	165R13C	770kg	870kg	820kg	Option	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV125	6' H/R	2700kg	165R13C	800kg	880kg	815kg	Option	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV125	7' H/R	2700kg	165R13C	850kg	945kg	880kg	Option	Option	Option	Option	Option	Option	Std	-	-	-	Option

#### BV 6-Series

BV106	6' H/R	3500kg	155/70R12C	900kg	985kg	910kg	Std	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV106	7' H/R	3500kg	155/70R12C	935kg	1035kg	950kg	Std	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV126	6' H/R	3500kg	155/70R12C	980kg	1070kg	995kg	Std	Option	Option	Option	Option	Option	Std	-	-	-	Option
BV126	7' H/R	3500kg	155/70R12C	1030kg	1130kg	1045kg	Std	Option	Option	Option	Option	Option	Std	-	-	-	Option

\* Van Door version only  
H/R - Headroom

† Single front prop stand included as standard

**All unladen trailer weights exclude any optional extras**

BV6 also available on 175/75R16C tyres

Optional accessories have been priced as factory fit items, ordered with your trailer. If ordered at a later date, your distributor may need to fit the items, which will result in fitting charges being incurred.

Please note that the Box Van range, while offering excellent weather protection, is not guaranteed to be completely waterproof. Under certain weather conditions condensation can form, especially on the roof sections. Door and ramp apertures are sealed to the extent that is practical but do not offer an absolute barrier in all circumstances, to the ingress of moisture.

Please note that all Ifor Williams braked trailers will come as standard with a 13 pin towing electric plug. This is in order to comply with the requirement under ECWVTA regulation changes to provide trailer reversing lights. If your vehicle only has a 7 pin towing socket then a convenient adaptor can be purchased to convert the trailer's 13 pin socket back to 7 pin.

## Internal Dimensions

