HORSEBOX RANGE

GENUINE PARTS®





Ifor

When: 1958

1958
Ifor Williams Trailers, Cynwyd
Trailer Assembly and Galvanising Plant

1990
Corwen Sales Trailer Centre

1996
IWT Composites
Glass Reinforced Polymer Manufacturing

1997
Ifor Williams Trailers, Ty'n Llidiart 1
Components Manufacturing

2002
Ifor Williams Trailers, Ty'n Llidiart 2
Components Manufacturing

2004
IWT Deeside
Trailer Assembly

2018
IWT Sandycroft
Trailer Assembly

2021
IWT Boundary Park, BP2
Trailer Assembly

2022
IWT Boundary Park, BP3
Canolfan Dylunio, Design Hub

2023
IWT Boundary Park, BP1
Genuine Parts Worldwide Distribution Centre

2024
IWT Boundary Park, BP4 and BP5
Logistics and Warehousing

O'r Efail I'r Byd



www.iwt.no
deler@iwt.no

An Introduction to Ifor Williams Trailers by John Williams

Mae cyflwyno llyfr sy'n adlewyrchu yn ei gyfanrwydd, dros 66 mlynedd o waith cydweithredol, gan filoedd o bobl, yn fy mamiaith, yn dod a llawenydd enfawr i mi. Wedi fy magu rhwng mynyddoedd y Berwyn a glannau'r Ddyfrdwy, rwyf wedi byw, bron holl fy mywyd yn y gornel harddaf yma o Ogledd Cymru, ac mae hi wedi bod y naill a'r llall, yn anrhydedd ac yn sialens i fod yn rhan o lywio'r busnes brodorol ac unigryw yma ymlaen ar ei thaith.

Presenting a book that reflects in its entirety, over 66 years of collaborative work by thousands of people, in my mother tongue, brings me enormous joy. Having grown up between the Berwyn mountains and the banks of the Dee, I have lived almost all my life in this most beautiful corner of North Wales, and it has been both an honour and a challenge to be part of steering this indigenous and unique business forward on its journey.

Gyda balchder a gwerthfawrogiad twymgalon y cyflwynaf cwmni Trelars Ifor Williams i chi, yn hwn, ein ail Lyfr Rhannau Gwreiddiol, a ysgrifennwyd ar gyfer perchnogion ein cyfres o drelars cludo ceffylau HB.

It is with heartfelt pride and appreciation, that I introduce Ifor Williams Trailers to you, in this, our second Genuine Parts Book, written for owners of our HB Horsebox trailer.

I have spent my entire life immersed in the world of trailers. Many of my earliest memories are enshrined within the development and building of trailers; from the smells of freshly planed wood to the crackling sound of welded metal fusing, my childhood was surrounded by a magical world of trailer creation.

Brought up in a Welsh language home, born to Llys Einion, adjacent to Yr Efail, in a small village called Cynwyd, I have been very fortunate to have spent so much time alongside my father, Ifor, especially in those early years. At a time when every penny counted, on many a weekend whilst the factory was quiet, I would accompany him to the sawmill or steel shed to assist with the latest project. Here, my maths and times tables were discreetly put to the test. I was set to work measuring planks precisely, working out how many 5'6" pieces I could get out of a 20 or 24' length, ensuring we achieved the very best yield from the variety of planks and steel sections at our disposal.

It has been an honour to witness my father's creativity, and it gives me great pride that over the last four decades, despite the significant commercial pressures experienced in manufacturing, I have been able to steer our business to remain firmly rooted here in Wales, completing all our manufacturing and assembly operations, at and close to, where it all began.

An Introduction to Ifor Williams Trailers by John Williams

Firstly, thank you for making the investment in this trailer. We are confident that by choosing Ifor Williams as your Trailer partner, you will be well served, not only through its performance, but by the excellent support and aftercare that comes from our own investment in Genuine Parts infrastructure and distribution and from the service and support you will receive from our international network of Distributors. Many of our chosen Distributor partners are now 2nd and 3rd generation family businesses, who understand thoroughly the depth of our product range and the needs of our customers.

You are one of hundreds of thousands of generational trailer owners that have put their faith in the Ifor Williams brand, and it is great to welcome you to our worldwide towing family.

With the help of many people, past and present, we have focused our efforts on achieving world class manufacturing standards throughout all our factory processes. With each new trailer introduction, we follow a rigorous development program that probes design boundaries to the extreme, with the sole aim of delivering to our customers, what we believe to be, the best value to performance trailer available to tow today.

For many of you, your Horsebox trailer will play an important role as a business tool; for others it will be an enjoyable purchase that allows you to enjoy your passions and leisure time, by getting you and your horse safely to and from your many destinations.

I sincerely hope that this Genuine Parts book will assist you in keeping your trailer in an excellent safe and road worthy condition, and allow you to always obtain the exact same parts as we used to build your original trailer, from us and our Approved Distributor network, at an affordable price.

John Williams

Director

Ifor Williams Trailers Group of Companies

The Ifor Williams Horsebox is a staple at equestrian centres worldwide, with riders relying on these trailers over many decades and generations to safely transport their horses. Safety and practicality have always been engrained in the design of the Ifor Williams Horsebox, and the durability and longevity of the trailers is testament to the individuals who manufacture these trailers at our assembly sites across North Wales.

This book is a comprehensive guide to all the Genuine Parts and accessories for the HB Horsebox range, including: the current generation of Horseboxes, the HB511, HB506 and HB403; the previous generation of Horseboxes, the HB510, HB505 and HB401; and the large Horseboxes for transporting multiple ponies, the HB610 and HB510XL. A separate book is available for the Genuine Parts and accessories for the HBX range, which is comprised of the HBX511, HBX506, HBX403 and HBE506.

In this book you will find product information and ordering details for all the original equipment manufacturer (OEM) parts required to keep your trailer in pristine condition, minimise depreciation and, most importantly, operating safely on public roads.









Contents

HORSEBOX MODELS HB403, HB506, HB511	
Identifying Genuine Parts	9
Introducing Boundary Park	12
Approved Distributors of Genuine Parts	16
Wheels and Wheel Accessories	18
Lights	22
Mudguards	28
Tried and Tested	32
Axles	34
Hubs and Hub Components	36
Parabolic Leaf Springs	40
Jockey Wheels	42
Propstands	43
Manufactured in North Wales	44
Couplings	49
Trailer Security	54
Brakes	56
Eventa	60

History of the IWT Horsebox	62
2008 Launch	68
Introducing the HBX	72
HBX & HBE Range	78
Trailer Security	80
Our Wrexham Story	82
HB Conversions	86
Breast/Breeching Bars	92
Centre Partitions	94
Head Partition	97
Inspection Doors	98
Pillars	104
Front Ramps	105
Front Ramp Mats	106
Front Ramp Frame	107
Front Ramp Hardware	108
Rear Ramps	110
Rear Ramp Mats	112
Rear Ramp Hardware	114

Contents

Front Top Doors	119
Rear Top Doors	123
Front Nose Section	127
Roof	132
Aluminium Floors	136
Floor Mats	137
Plywood Panels	138
Trailer Covers	144
Tack Storage	146
Haynet Rail	148
Wireless Trailer Camera	149
Trailer Information	152

LEGACY MODELS
HB401, HB505, HB510

Wheels	155
Lights	158
Mudguards	160
Axles	161
Parabolic Leaf Springs	162
Hubs	164
Jockey Wheels	165
Propstands	166
Couplings	167
Brakes	170
Plywood Panels	174
Centre Partition and Breeching Bars	177
Inspection Door Spares	181
Front Top Door	184
Front Top Door Spares	185
Rear Top Door	186
Front and Rear Ramp Spares	187
Floor Kits and Floor Mats	188
Ramp Mats	189
Mat Fixings & Kickboards	190
Roofs	191
Body Components	192
Tack Storage	194

Contents

JUMBO HORSEBOXES HB510XL, HB610

Wheels	197
Lights	198
Mudguards	201
Axles	202
Parabolic Leaf Springs	203
Hubs	204
Jockey Wheels	205
Coupling	206
Brakes	208
HB510XL Partitions	210
HB610 Partitions	214
Roof and Ramp Mat	218
Floor and Mat Spares	219
Wind Deflectors	220
Rear Corner Pillars and Rear Top Doors	221
Internal Spares and Windows	222
Ramp Components	223
Inspection Door Components	224
Plywood Panels	225

IFOR WILLIAMS TRAILERS MERCHANDISE

65th Year Jacket - Men's	226
65th Year Jacket - Ladies	228
Soft Shell Jacket Sizing Guides	230
60th Year Jacket	231
Ifor Williams Baseball Cap	232
Ifor Williams Tie	233
Polo Shirt	234
Umbrella and Beanie	235
Mugs	236
Rugby Ball and Football	237
Toys and Small Gifts	238
Decals	240
Decals and Accessories	241

Genuine IWT Parts are readily available direct from Ifor Williams Trailers or through our network of Approved Distributors of Genuine IWT Parts. There are an ever-increasing number of non-genuine parts being pushed through various sales channels throughout the UK, Europe and Worldwide. Ifor Williams Trailers are committed to empowering our customers to be able to confidently distinguish between genuine and non-genuine parts so that when the time comes to replace a component, you can be sure that you are replacing it with the same quality of part as when it first left the production line in North Wales.

Always fitting OEM parts gives you the assurance that the part has been rigorously tested on the model it is fitted to and is of a material specification that achieves the optimal performance. Our internal tests on non-genuine parts (including on safety-critical parts) repeatedly highlight areas of significant reductions in quality and performance, which can result in a faster depreciation of your initial trailer investment.

The premature failure of non-OEM parts can often result in surrounding parts being exposed to excessive wear leading to avoidable repair costs further down the line. Ifor Williams Trailers are dedicated to offering After Sales parts that represent a fair value/quality offering to loyal customers whose patronage is appreciated.

You are encouraged to bring to our attention those who fraudulently advertise imposter parts as Genuine Parts and mislead consumers through infringement of our registered trademarks. Here is a selection of images of parts in their packaging, so you can see how you should expect to receive Genuine IWT Parts.





For the Sake of Safety, Always Fit Genuine IWT Parts

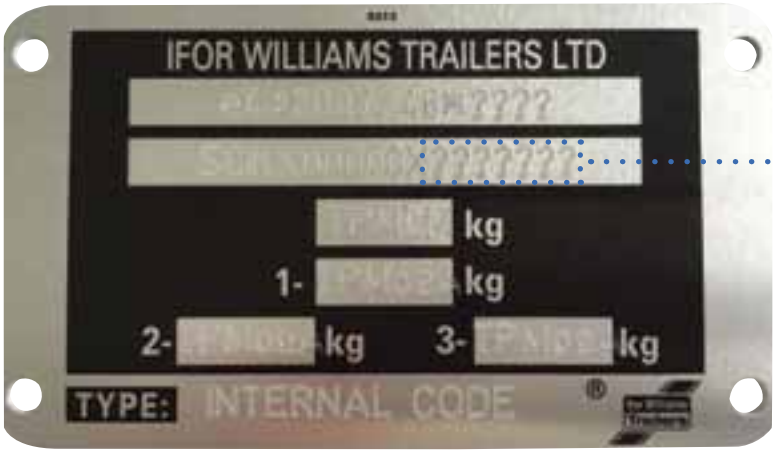
GENUINE PARTS



Identifying Your Trailer

When ordering certain types of Genuine Part, you may be asked to provide the serial number of your trailer. This identifies the age and batch reference of your trailer which informs us of any changes to the product specification around the date of manufacture.

Every trailer we manufacture is fitted with a type plate (standard EC approval VIN plate), which has a unique VIN (Vehicle Identification Number) printed on it by multi-dot punching. An example of a standard type plate is shown below. All Ifor Williams Trailers VIN begin with the prefix SCK. This example is printed with the full 17 digit VIN.
The last six or seven digits represent the serial number depending on the age and model of your trailer. Some models may be fitted with a slightly smaller plate; however, the serial number will still be present and easily recognisable.



Quote the 6-7 digit serial number when calling to order parts so we can confirm the model and year of manufacture of your trailer.







Introducing IWT Boundary Park

In 2023, our 65th year in business, Ifor Williams Trailers started its journey to deliver a highly invested Genuine Parts Hub, located in the Deeside area of North Wales.

Situated on a brand-new development, Boundary Park, just five minutes from the end of the M56, access to the major UK motorway network couldn't be easier. This strategic acquisition, intended to improve the rapidity of delivering parts to our worldwide customer base, has been planned to deploy our 'in-house' designed unique logistics solution, now famously known as the IWT Genuine Parts Box. With frequent deliveries to our national and international network of approved Distributors, we are investing in better systems and procedures to make the ordering of parts easier for our customers. Access to a wider selection of courier services in the Deeside area has made next day delivery integral to our delivery plan.

With 65 years' worth of trailers to service, the Genuine Parts Hub has provided the perfect platform for Ifor Williams Trailers to support the ever-increasing number of customers travelling on roads across the UK, Europe and worldwide, with their trailers in tow. The Genuine Parts Hub is fully stocked with OEM IWT parts, available for immediate despatch or collection. Readily available OEM parts give customers of Ifor Williams Trailers peace of mind that their trailer can be kept road worthy regardless of where they are located.

Over the last 65 years, our brand has earned a reputation for strength, reliability, and value for money. These core and fundamental company values will continue through the establishment of our Genuine Parts Hub, and we encourage all customers to protect the value and safety of their trailers by only buying and fitting Genuine OEM parts. When you decide to move to a newer model and trade your trailer in, the next owner of your trailer will be reassured that you are passing over a trailer fitted with the correct parts that have been designed and tested for your trailer model.

Wherever you are and wherever you have taken your trailer, we will do our very best to get your quality replacement parts to you, as cost effectively as possible.

Introducing IWT Boundary Park



Rapid Delivery, Reliable Service: Welcome to Boundary Park





Ifor Williams Norge AS

Rudsvegen 15
2360 Rudshøgda

62 34 41 41
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Trailers

Approved Distributors of Genuine Parts

In addition to ordering your OEM parts from us directly, you also have the option of ordering through our worldwide network of Approved Distributors of Genuine Parts. You can find the full up-to-date list of Distributors of Ifor Williams Genuine Parts by visiting www.iwt.no or by calling us on 62 34 41 41 and our helpful team will be happy to assist you.

Approved Genuine Parts Distributors receive regular deliveries of the full range of Genuine Ifor Williams Parts to their premises. You can seek help and advice on part selection from any of our Distributors and all Approved Distributors will serve you with Genuine Parts direct from our Genuine Parts Hub.

Our big and bulky parts are delivered in our dedicated fleet of Genuine Parts trailers. Uniquely designed in house, our Genuine Parts Box has been designed to deliver parts efficiently and safely around the UK and Europe. On the adjacent page you can see a selection of the Genuine Parts Boxes dedicated to delivering parts to our worldwide network of Distributors

Compared to other methods of transport, our Genuine Parts Box is the most cost-effective method of delivery for parts. If you have a 'Trailer Off Road', why not get in touch with your local Distributor to find out when they will receive their next scheduled delivery of Genuine Parts?

All Distributors also have the option of placing orders to be delivered by courier to their premises for any urgent requirements. Our chosen courier will be engaged to deliver your parts as fast as possible to the Distributor and we will do our best to get your parts on the road on the same day, providing that your order is received by 2:30pm.

Ordering through Approved Distributors of Genuine IWT Parts gives you the assurance and peace of mind that the parts supplied are OEM parts, therefore safe and suitable for your trailer.

IWT Genuine Parts Box









Wheels

Contact
deler@iwt.no
62 34 41 41

All Genuine IWT Wheel Assemblies, Wheel Centres and Tyres go through an extensive selection and testing process and are fully compliant with all current road regulations. These are OEM wheel products which we have put through their paces at a leading UK test centre to make certain that they are comfortable on a wide range of terrains, over a prolonged period of time. As such, you can be sure that your horse will experience a smooth, safe ride with any of our wheel assemblies fitted.

The four different designs of wheel centres have been carefully selected to offer a range of options: from the understated, yet solid, basic wheel centre to the more premium alloy designs which owners can choose from to enhance the aesthetic of the Horsebox to their personal taste.

All Genuine Ifor Williams Wheel Assemblies listed in this book are interchangeable within the HB range, so you can upgrade at any time regardless of what was fitted from new.



Wheels

All Genuine Ifor Williams wheel assemblies listed below are fully interchangeable within the horsebox ranges, so you can upgrade at any time regardless of what was fitted from new.

1 

2 

3 

4 

WHEEL CENTRES & TYRES

1	**P0805**	**Standard Wheel Centre.** Used in **P0841**.
2	**P08413DC-AC**	**Eight-spoke Diamond Cut Alloy Wheel Centre.** Used in **P08413DC**.
3	**P08413SVR-AC**	**Eight-spoke Silver Alloy Wheel Centre.** Used in **P08413SVR**.
4	**P0841AL-AC**	**Six-spoke Alloy Wheel Centre.** Used in **P0841AL**.
5	**P0841T**	**Tyre for 165R13C 8PR.** Fitted as part of all 165R13C wheel assemblies listed below.

5 

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WHEEL ASSEMBLIES

			Load/Speed Index	Pressure (Bar)	Pressure (PSI)
6	**P0841**	**Standard Wheel Assembly.**	96N	4.5	65
7	**P08413DC**	**Eight-spoke Diamond Cut Alloy Wheel Assembly.**	96N	4.5	65
8	**P08413SVR**	**Eight-spoke Silver Alloy Wheel Assembly.**	96N	4.5	65
9	**P0841AL**	**Six-spoke Alloy Wheel Assembly.**	96N	4.5	65
10	**P0852**	**Wheel Assembly 155R13 4PR.** Used on the HB403 until July 2011.	79T	2.2	32

Wheel Accessories and Spares





























WHEEL ACCESSORIES AND SPARES

1 **B0019** **Wheel Wrench.** Four headed wrench sizes 17, 19, 21 & 22mm, supplied with the Horsebox prop stand kits.

2 **P1256** **Wheel Brace.** 19mm, for removing wheel bolts and for use with the quick release mechanism (the breast bar receiver eye bolt).

3 **KX0240** **Wheel Chocks**. One pair. Recommended for use when uncoupling, parking, and in place of the handbrake when storing your trailer for a length of time.

4 **F1830ZPK** **Wheel Bolts.** Four pack – non locking.

5 **F0052** **Rivet for Wheel Chock Mounts.** Four required per pair of chocks.

F1118Z **Washer.** Used with the rivet to mount the wheel chock mounts.

6 **KX0795** **Lockable Spare Wheel Carrier.** Enables a padlock to be fitted.

7 **KX0835** **Wheel Trim.** To fit 13" wheels, supplied as a set of four. (*Style may vary from illustration).*

8 **KX9802** **Locking Wheel Bolt Kit.** M12 x 1.5mm pitch with uniquely coded adapter and spider wheel wrench.

9 **P0841ALCC** **Alloy Wheel Centre Cap.** Compatible with the P0841AL wheel assembly.

10 **P08413-CC** **Alloy Wheel Centre Cap.** Compatible with the P08413DC & P08413SVR wheel assemblies.

11 **P0885/SVR** **Silver Spare Wheel Cover.**

12 **P0886/SVR** **Silver Spare Wheel Cover.** French.

13 **P0887/SVR** **Silver Spare Wheel Cover.** German.

14 **B0055** **Wheel Change Ramp.** Simplifies wheel changing on twin axle trailers.


Ifor Williams
Trailers

Lights



To ensure safe towing and safety on public roads, it is essential that your trailer has high-quality, fully operational lighting to safeguard yourself and other road users at all times. All Genuine IWT OEM Lights have been comprehensively tested for use on the Horsebox Range, so you can be assured that your Horsebox is clearly visible while being towed in the dark.

All Genuine Ifor Williams Lights are fully compliant with all of the European vehicle lighting approvals and current road regulations and have a proven track record of longevity. OEM lights are available by calling us on 62 34 41 41 , emailing deler@iwt.no or through our network of approved Distributors of Genuine Parts.

Non-OEM lights have not been through our testing process and as such do not have the same assurances of quality as OEM lights. Purchasing a Genuine IWT Light also gives you peace of mind that there will be no compatibility issues during installation.

LIGHTS AND REFLECTORS

1	P1811	**Front Position Lamp.** Non-LED. Used until March 2016.
2	P1811LED	**Front Position Lamp.** LED, 3.6 metre cable. Used since April 2016. Two per trailer.
3	P1817	**Interior Lamp.** Non-LED. 3.85 metre cable. One per trailer.
4	P1818	**Outline Marker Lamp.** Non-LED. 2.5 metre cable. Two per trailer.
5	P1812	**Round Stop/Tail Lamp.** Non-LED. Two per trailer.
6	P1827	**Round Reverse Lamp.** Non-LED. One per trailer.
7	P1813	**Round Indicator Lamp.** Non-LED. Two per trailer.
8	P1820	**Round Side Reflector.** Amber. 60mm diameter. Four per trailer.
9	P1814	**Round Fog Lamp.** Non-LED. One per trailer.
10	P1821	**Triangular Rear Reflector Red.**




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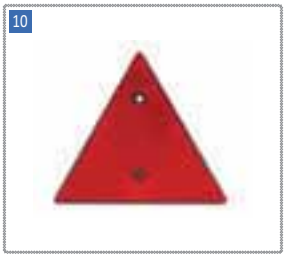

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Lights

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CABLES AND CONNECTORS

1	**P1810-13G1S1**	**Suzi Cable & 13 Pin Plug.** Contains 8 core cable (4.5m), 12V junction box grommet, 6.3mm female spade, and insulating boot.
2	**P1815**	**Wiring Loom.** Right Hand. One per trailer.
3	**P1816**	**Wiring Loom.** Left Hand. One per trailer.
4	**P1819**	**Junction Box.** Doesn't include grommets. Eight way. Opens downwards. One per trailer.
5	**P07955**	**DC Connector.** HB403 one per trailer, HB506 & HB511 three per trailer.
6	**P07954**	**DC Connector Closing Hand Tool.** For **P07955** above.
7	**P00355PP**	**Electrical Plug Parking Socket.** One per trailer.
8	**P1825**	**12V Junction Box Grommet.** 2 x entry, 6mm round. Two per trailer.
9	**P07204**	**Insulating Boot.** 1/4in Terminal. Eight per trailer.



1



2



NUMBER PLATE HOLDERS

Please check which shape number plate holder is fitted to your trailer before ordering.

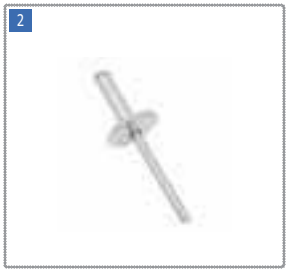
1 **P1822** **Square Number Plate Holder and Lamp.** HB506 & HB511. Two metre cable. One per trailer.

2 **P1823** **Rectangular Number Plate Holder and Lamp.** HB403. Two metre cable. One per trailer.

CP00474 **Mounting Plate.** Used when mounting the rectangular number plate bracket to the HB403.

Lights

















LIGHTS FIXINGS

1	**F0003**	**Blind Rivet.** Used to secure the cable P clip. Two per trailer.
2	**F0052**	**Rivet.** Used to secure the rear of the mudguard to the rear pillar. Three per mudguard.
3	**F0701ZL**	**Setscrew.** Used to secure the junction box to the rear of the trailer. Two per trailer.
4	**F1229Z**	**Self Tapping Screw.** Used to secure the mudguard to the chassis rail and fix the interior light into place.
5	**F1245ZCPK**	**PT Screw.** Used to secure the front marker lights to the mudguards. Pack of 60.
6	**F1252Z**	**Self Tapping Screw.** Used to secure the number plate holder. Two per rectangular number plate and four per square number plate.
7	**F1924**	**Cable P Clip.** Used to secure the main suzi cable to the drawbar at the front of the trailer.
8	**F1925**	**Cable Clip.** Used to secure the number plate wire on a van door trailer.

GENUINE PARTS®

Genuine Parts from Ifor Williams Trailers

Right Behind You Since 1958

Ifor Williams Norge AS | Rudsvegen 15, 2360 Rudshøgda
www.iwt.no | 62 34 41 41 | deler@iwt.no

Lights



1



KX0832 - High Level Brake Light Kit. LED.

The High Level Brake Light Kit is an optional extra for the Horsebox range. Fitted to the rear of the roof arch, this brake light gives other road users additional warning that the trailer and vehicle are braking.

Included in the kit is the brake light itself along with all of the fixings required for installation, so this kit can be fitted regardless of whether the trailer was specified with one from new.

HIGH LEVEL BRAKE LIGHT

1	**KX0832**	**High Level Brake Light Kit.** LED. Optional extra, can be fitted at any time. Contains Light, Lighting Cable, Aluminium Cable Clip, Cable Tie and DC Connector.

Mudguards



Designed in-house by the Lead Designer of the HB Range, our mudguards have been designed to be both robust and stylish. Manufactured using material that is specified to sustain occasional scrapes and bumps, the mudguards act as a protective barrier for your tyres and bodywork.

The clean and sleek lines synonymous with the HB design are endorsed and enhanced by the integrated close-fitting mudguards and lighting enclosures. Our Lead Designer has struck the perfect balance between form and functionality, resulting in a solid performing design that's in a class of its own.



Mudguards



1



2



MUDGUARDS AND LAMP HOUSING

1	**CP00321**	**Mudguard Twin Arch Sections.** Fits either side.
2	**CP00322**	**Mudguard Inner Section.** Fits either side.
3	**CP00323**	**Front Lamp Enclosure.** Left Hand.
4	**CP00324**	**Front Lamp Enclosure.** Right Hand.

3



4

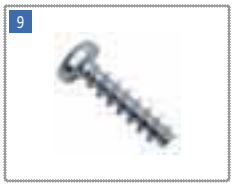














MUDGUARDS AND LAMP HOUSING

1 **CP00325** **Rear Corner Bumper.** Left Hand. HB403 & HB506.

2 **CP00326** **Rear Corner Bumper.** Right Hand. HB403 & HB506.

3 **CP00327** **Rear Corner Bumper.** Left Hand. HB511.

4 **CP00328** **Rear Corner Bumper.** Right Hand. HB511.

5 **CP00392** **Rear Lamp Bezel.** Fits either side.

6 **F0052** **Rivet.** Used to secure the mudguard to the rear pillar.

7 **F1059ZC** **Nyloc Nut.** Used to fix the mudguard to the chassis rail.

8 **F1145Z** **Washer.** Spacer washer used between the mudguard and the chassis rail. Also used between the mudguard and the nut.

9 **F1245ZCPK** **PT Screw.** Used to join the inner and outer mudguard sections.

10 **F1229Z** **Self Tapping Screw.** Used to secure the inner mudguard to the chassis rail.

11 **CP00392** **Cable Clip.** Used to secure the front marker light wires to the mudguards.

Tried and Tested

Engineering Excellence since 1958

All Ifor Williams Trailers and Genuine Parts undergo extensive testing to ensure that they perform to the level that our customers expect. Horsebox owners can be assured that no performance or robustness is compromised in order to achieve the sleek design. The chassis, pillars, body panels and h-frame create a solid base and rigid structure, and the trailer has been styled with automotive inspired mudguards and a range of coloured body panels to complete the iconic look. The design is a culmination of the ideas and suggestions that have been collected over several decades of discussions with our in-house experts and our global customer base who share our enthusiasm for quality and innovation.



Tried and Tested



At Ifor Williams Trailers, we understand that the well-being and safety of your horse during transport is not just important - it's essential. That's why our horsebox trailers are engineered with meticulous attention to detail and undergo rigorous testing far beyond the demands of everyday use. We put each trailer through extreme conditions to ensure they can handle the toughest scenarios, giving you complete confidence on every journey.

The image to the right captures one of our HB511 models being pushed to its limits on a specially designed cobbled endurance circuit, simulating some of the most challenging road conditions your horsebox might encounter. This test replicates real-world impacts, ensuring that both comfort and durability are optimised, even when travelling over uneven or rough terrain. Our genuine Paraflex leaf springs play a critical role in delivering a smooth ride for your horse and ensuring consistent comfort and stability, including when you need to travel on country tracks or trails.

Additionally, the robust, solid-body construction of our horseboxes is designed to withstand years of heavy-duty operation. Reinforced materials and precision engineering prevent undue stress on key components, ensuring the trailer maintains its structural integrity over time.

When you choose one of our horseboxes, you're investing in a trailer that's been put through extensive testing, designed to provide peace of mind for you and unparalleled comfort and safety for your horse.

Axles





Every Axle Beam and Axle Assembly fitted to the HB Range has been precision engineered at our highly automated component manufacturing site in North Wales. Our state-of-the-art robot welding cells ensure that each and every axle conforms exactly to the detailed IWT design specification. The stub axles are forged from high grade steel to enhance fatigue strength and have been machined to exacting tolerances to ensure the perfect fit and maximum performance with our chosen Grade 1 OEM bearing manufacturer.

Axle assemblies come supplied complete with in-house machined hubs, OEM bearings, OEM brake backplates and Ifor Williams hub caps so you can be certain your horsebox tows smoothly behind you all the way.

AXLE ASSEMBLIES

AS6401	**HB511 Axle Assembly.** Complete with hubs, 200 x 50 backplates and brake shoes.
AS6402	**HB506 Axle Assembly.** Complete with hubs, 200 x 50 backplates and brake shoes.
AS6460	**HB403 Axle Assembly.** Complete with hubs, 200 x 50 backplates and brake shoes.

AXLE BEAM ONLY

AS0381	**Axle Beam.**	HB511
AS0382	**Axle Beam.**	HB506
AS0413	**Axle Beam.**	HB403

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HUB KITS

Hub assemblies are safety-critical components that have a significant impact on the towing performance of all IWT trailers. A Hub Kit consists of a precision CNC machined Brake Drum with integral press fitted OEM Bearing and retaining Circlip, a Stake Nut and a Genuine IWT reinforced injection moulded Hub Cap.

Genuine IWT Hubs are sold through our Genuine Parts distribution centre, and we don't machine and assemble hubs for anyone else. All our manufacturing and assembly sites operate and conform to ISO 9001 and are subject to regular British Standards Institute audits.

Poor quality and inconsistent machining of Brake Drums can lead to vibrations when towing due to poor wheel balance, snatching and uneven braking, excessive brake shoe wear and compromised braking distances. If in doubt about the replacement hub you are being offered, ask to see the Ifor Williams logo cast into the inner face of the hub to be sure that you are fitting a Genuine Part.

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HUB KITS

1 **KS0825** **Hub Kit.** 200 x 50, four bolt holes. Contains hub as illustrated, F1014Z Stake Nut, F1951 Circlip, P00002 Bearing & P1258 Hub Cap.



Hub Caps

HUB COMPONENTS

Designed in-house at Ifor Williams Trailers, the P1258 Hub Cap has been specified to endure the full range of ambient and operating temperatures that our trailers are exposed to across the world. The material specification is the result of an exhaustive testing and development programme. The material formulation within the Ifor Williams Hub Cap has been developed to stay put (in situ) and protect the unitised wheel bearing contained within the hub from the ingress of contaminants that could adversely affect bearing function. As such, the hub cap plays a very important role in keeping your horsebox in tip-top condition.

If your hub cap has taken a knock and become displaced, make sure it is replaced as soon as possible as it serves an important function and could save on more costly repairs down the road; and don't forget - from Scandinavia to the Australian Outback, we design our components to perform in the harshest climates.

The Genuine IWT hub cap carries our seal of approval and bears the distinctive Ifor Williams logo embossed onto the cap itself.

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HUB CAPS

1 **P1258** **Hub Cap.** 76mm, grey. Damaged or missing hub caps should be replaced as soon as possible to avoid potential contamination of the unitised bearing.

HUB COMPONENTS

Ifor Williams Trailers engineers work in close collaboration with Tier 1 automotive approved Original Equipment Manufacturers. Together, every element of functionality between the hub and the bearing is critically assessed to give best in class bearing performance on your trailer. As a safety-critical part, the bearing has undergone stringent testing and has a proven track record of excellence, having been fitted to IWT trailers since 1992.

There are stringent quality measures that need to be managed and controlled to produce OEM grade bearings. If they weren't better, we would not fit them, and neither would world-class car manufacturers. Whilst non-genuine (aftermarket) bearings look visually similar to OEM bearings, they rarely match in terms of material grade, machining tolerances, heat treatment, grease performance or seal integrity for grease retention. You can rest assured that with IWT Genuine Parts all these elements have been finely tuned to give you peace of mind that your horsebox will stay rolling right behind you.

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HUB COMPONENTS

1	**F1014Z**	**Stake Nut.** M30 flanged stake nut.
2	**F1951**	**Circlip.** 76 mm internal (bearing retainer) circlip.
3	**P00002**	**Bearing.** Unitized bearing for hubs with a 76mm bore. This bearing is sealed for life and should not be disassembled.

Parabolic Leaf Springs



One of the key reasons why Ifor Williams Trailers are renowned for their exemplary towability and ride is thanks to the unique quality of our parabolic leaf spring suspension system. When we designed and specified the Paraflex leaf spring, our design team focused on maximizing the blend of shock damping qualities along with the durability and lifespan of the spring itself. The result is a suspension system that performs dynamically to all load situations and delivers the lifelong performance and comfort that Ifor Williams customers insist on.

At the core of our designs, we put safety first - it's part of our DNA at Ifor Williams Trailers and when it comes to safety-critical components such as springs, we deliver without compromise. When tested against non-genuine alternatives and replicating intensive use conditions, we found that, on average, IWT Paraflex springs outlasted the best alternative by 150%. Although non-genuine parts may superficially appear the same, our testing indicates that not all springs are made the same. Investing in Genuine Paraflex Springs is not only good for your pocket, but also better for the planet as you could potentially have to purchase 2.5 springs for every 1 Genuine Paraflex Spring. Paraflex springs are only available by calling 62 34 41 41 emailing deler@iwt.no or through our network of approved Distributors of Genuine Parts.





LEAF SPRINGS

1 **C90003** **Parabolic Spring.** Mono leaf parabolic road spring. HB403 & HB506.*

2 **C90004** **Parabolic Spring.** Twin leaf parabolic road spring. HB511.*

*** It is recommended that these springs are changed in axle sets only.**



SUSPENSION COMPONENTS

3 **KX0825** **Axle Damper Kit.** Four suspension dampers and all necessary fixings for installation.

4 **C00141** **U-Bolt.** 126mm x 78mm. Holds the axle and leaf springs together. HB403 & HB506.

5 **C00148** **U-Bolt.** 141mm x 78mm. Holds the axle and leaf springs together. HB511.

6 **C31270** **Clamp Plate.** Used to secure u-bolts to axle and springs. Two per axle.

7 **C80316** **Offset Bump Stop.**

8 **C70340** **Spring Retainer Bush.** 54mm diameter. HB403 & HB506.

9 **C70341** **Spring Retainer Bush.** 42mm diameter. HB511.

















SUSPENSION FIXINGS

10 **F0374ZPK** **Bolt M12 x 80.** Secures leaf spring through the eye of the bush. Pack of ten.

11 **F0417** **Centre Bolt M8 x 40.** Bolts the two parts of the C90004 twin leaf spring together. HB511.

12 **F1056ZCPK** **M12 Flanged Nut.** Secures the C00141 & C00148 u-bolts. Pack of ten. **

**** It is recommended that these nuts are checked and tightened every 1000 miles or every two months. They should be tightened to 140Nm (socket size 18mm).**



Jockey Wheels

Right Behind You since 1958

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JOCKEY WHEELS

1	**P0474**	**Jockey Wheel 48mm.** Medium duty smooth stem design.
2	**P04743**	**R Clip.** Includes chain, as fitted to P0474.
3	**P04744**	**Axle Tube.** Fits P0474.
4	**P04745**	**Thrust Bearing Unit.** Fits between inner and outer stem of P0474 jockey wheel.
5	**P04746**	**Thrust Bearing Washer.** To be fitted with the P04745 thrust bearing.
6	**P04741**	**Jockey Wheel - Wheel Only.** Wheel & tyre 52mm x 200mm diameter.

Propstands















PROPSTANDS

1	**KX0223**	**Propstand Kit.** Pair of 400mm propstands complete with clamp brackets and fasteners. The above kit is comprised of all the below parts, which are also available to be bought separately.
2	**AS5873**	**Propstand Leg.** 400mm. Two per kit.
3	**P0221**	**Propstand Bracket.** Mounting bracket for 35mm propstand. Two per kit.
4	**P0221P**	**Retainer Pad.** Fits within the recess of the **P0221** bracket. Two per kit.
5	**F0371Z**	**Bolt.** M12 x 60, 8.8. To secure the **P0221** propstand bracket. Two per kit.
6	**F0743Z**	**Setscrew.** M12 x 30, 8.8. Four per kit.
7	**F1059ZC**	**Nyloc Nut.** Type T M12, 8. Four per kit.

Manufactured in North Wales

In 1997, 39 years after Ifor Williams Trailers was established at our Cynwyd site in North Wales, the Company made the bold decision to expand and invest in its purpose built 11,000m2 factory at the Ty'n Llidiart site in Corwen.

The advent of the Ty'n Llidiart factory facilitated the Company's expansion whilst also supporting the engineering philosophy of Ifor Williams Trailers, which remains to this day, to design and manufacture many of our trailer components in-house.

Initially the Ty'n Llidiart site was used to assemble some of our trailer products whilst also starting to supply components to our assembly production lines. The introduction of the Deeside trailer assembly site in 2004 allowed us to move all trailer assembly off the Ty'n Llidiart site and make the site purely a component manufacturing site, which it remains to this day.

The Company has continued to invest heavily in new equipment technology such as laser cutting machines, CNC punches, CNC press brakes, robotic welding cells, and CNC lathes, allowing us to manufacture more of our trailer components in-house. To date, the Company has invested over £50M in equipment to manufacture the trailer components used in our trailer assembly and sold through our After-Sales department.

The expansion of the operations has resulted in the site operating 24 hours – manufacturing components as small as 15mm up to our largest 5500mm chassis, and components to tolerances of single digit micrometers – true precision engineering.

In 2010, the Company made the strategic decision of moving the welding operations from our Cynwyd site to a brand-new, purpose-built state of the art welding facility within the Ty'n Llidiart site. The larger site and ability to weld 24 hours per day allowed the expansion of welding operations at IWT. This followed the company philosophy of manufacturing our welded components in-house, giving complete control of quality as well as being able to react quicker to customer needs from eliminating any long supply chain associated with outsourced components.

This continued investment and our engineering philosophy to design and, where economies of scale permit, manufacture our components in house, allows Ifor Williams Trailers to be in complete control of our own component supply, allowing us to tightly control our costs, quality and delivery.



Manufactured in North Wales

This gives our customers the confidence that all our trailers are made to the highest of standards and has built the reputation of Ifor Williams Trailers as a strong, reliable and well-made product. Our loyal customers return to us year after year, not only for the innovative designs, but the quality of the product produced.

The investment in the latest machinery and technologies available has also been mirrored in the investment in the people we employ. The investment in people isn't just training in operating the machinery, but also in the personal growth of our employees. Through apprenticeships and our own leading training and growth programmes such as our welding academy, we have developed a highly skilled workforce.

The Ty'n Llidiart site today is a fast pace, high technology, high-volume, 24-hour manufacturing site that makes tens of thousands of trailer parts every single day.







Contact

deler@iwt.no

62 34 41 41

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COUPLING UNITS

1 **P00320** **HB403 Coupling Unit.** Pressed steel body with 50mm Ball Hitch. For 100mm square tube drawbars. 1100-2000Kg GVW. Hydraulically damped overrun coupling unit, incorporating energy store handbrake for use with autoreverse brakes. Used on the HB403.

2 **P00335** **HB506 and HB511 Coupling Unit (Cast Body).** 1400-2700kg GVW hydraulically damped overrun coupling unit, incorporating energy store handbrake for use with auto-reverse brakes and 50mm ball hitch. In 2024 the 120mm and 110mm hole centre couplings were consolidated so that P00335 with slotted front bolt holes can accommodate both hole centre configurations. An F1120ZC washer is required when fitting coupling bolts through a slotted hole.

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HB403 Coupling Components















HB403 COUPLING COMPONENTS

1 **P00301** **Coupling Head.** Replacement lockable low-profile head with 50mm drawtube.

2 **P00302** **Lock Insert.** Replacement lock for the coupling head.

3 **P00303** **Cover Cap.** Protects the coupling head lock from ingress of dust and water.

4 **P00363** **Clamp Handle.** Jockey clamp handle – short.

5 **P00369** **Bellows.** Replacement protective bellows.

6 **P00938** **Drawtube.** For the HB403 coupling.

HB403 Coupling Components

















HB403 COUPLING COMPONENTS

1	**P00373**	**Damper.** Replacement hydraulic damper for HB403 coupling.
2	**P00940**	**Overrun Lever Assembly.** For the HB403 coupling.
3	**P00868**	**Spring Pack.** Oil damped unit.
4	**P00869**	**Handbrake Lever.**
5	**P00399**	**Retainer Pad.** Fits within the recess in the overrun unit to securely clamp the jockey wheel.
6	**P00899**	**Breakaway Cable.** Clevis type. It is recommended that you carry a spare breakaway cable whenever you tow.
7	**F0468Z**	**Bolt.** Used to secure the coupling to the HB403 drawbar.
8	**F1081ZC**	**Nyloc Nut.** Used to secure the coupling to the HB403 drawbar.

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HB506 & HB511 Coupling Components

Right Behind You since 1958





















HB506 & HB511 COUPLING COMPONENTS

1 **P00301** **Coupling Head.**
Replacement lockable low-profile head with 50mm drawtube.

2 **P00302** **Lock Insert.**
Replacement lock for the coupling head.

3 **P00303** **Cover Cap.**
Protects the coupling head lock from ingress of dust and water.

4 **P00364** **Clamp Handle.**
Jockey clamp handle.

5 **P00417** **Bellows.**
Replacement protective bellows for the drawtube of the overrun unit.

6 **P00408** **Drawtube.**
50 x 10 DIN2391.

7 **P00374** **Damper.**
Replacement hydraulic damper.

8 **P00878** **Damper Support Bracket.**
Fits within body of coupling.

9 **P00413** **Overrun Lever Assembly.**
Fitted to the rear of the coupling unit, this lever pulls on the brake rod.

10 **P00892** **Shoulder Bolt.** Fits through the overrun lever to secure the handbrake lever in its place.

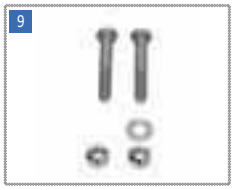
HB506 & HB511 Coupling Components
















At the start of 2023, the thickness of the drawbar on the HB506 and HB511 were increased, meaning that longer bolts were required to secure the coupling. When changing your coupling, be sure to measure the bolts that you remove to ensure that you are replacing them with the correct length bolt.

HB506 & HB511 COUPLING COMPONENTS

1 **P00867** **Spring Pack Mount Plate.**

2 **P00868** **Spring Pack.** Oil damped unit.

3 **P00869** **Handbrake Lever.**

4 **P00881** **Grab Handle.**

5 **P00882** **Grease Nipple Adaptor.** Bolt that is fitted through handle.

6 **P00899** **Breakaway Cable. Clevis Type.** It is recommended that you carry a spare breakaway cable whenever you tow.

7 **P00915** **Manual Reverse Kit.** While the basic reversing function remains automatic, this kit allows easier reversing up steep hills or on poor surfaces, where sometimes traction is a problem.

8 **P00399** **Retainer Pad.** Fits within the recess in the overrun unit to securely clamp the jockey wheel.

9 **KS0885-27** **Coupling Head Replacement Fastener Kit.** Includes two M12 nuts, two M12 bolts and one shaped washer.

10 **F0365ZC** **Bolt M12 x 180.** Four used to secure the coupling to the thicker drawbar.

11 **F1059ZC** **Nyloc Nut**. Used to secure the coupling to the HB506 & HB511 drawbar.

12 **F1120ZC** **Washer.** Used to secure the coupling to the HB506 & HB511 drawbar.

13 **F0383Z** **Bolt M12 x 150.** Two used to secure the coupling to the thinner drawbar.

14 **F0384Z** **Bolt M12 x 160.** Two used to secure the coupling to the thinner drawbar.

Trailer Security

Right Behind You since 1958

KX8105 - Ifor Williams Coupling Head Lock.

The Ifor Williams coupling head lock is a security device designed and manufactured to resist attack. The coupling lock fits on 50mm ball couplings and uses toughened steel and high security barrel lock mechanisms. Not only has this coupling lock been developed through the rigorous Ifor Williams Trailers testing process, it has also undergone external security testing through which it has been awarded 'Gold Standard' by 'Sold Secure' - a major UK test house.

The coupling head lock is plated all over and the upper section is powder coated. The internal elements of the lock are made from non-rusting materials ensuring that the lock has excellent durability.

A convenient weather-proof cover is also provided which covers the whole lock to give additional protection from the elements. The coupling lock kit is supplied with a spare barrel lock for the coupling which is keyed the same as the coupling head lock, so you have the option of replacing the lock on the coupling head of the trailer to enable the use of the same key to open both locks.

The security lock can be fitted while hitched to a stationary towing vehicle as well as when disconnected. A dummy towing ball is also provided with this kit to prevent would-be thieves from towing the trailer away using a towing pin.

GENUINE PARTS®

Coupling head lock manufactured by Ifor Williams





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COUPLING HEAD LOCK COMPONENTS

1	**P00917**	**9 Pin Lock for Trailer Coupling Lock.** Complete with keys. Part of the coupling head.
2	**P00918**	**9 Pin Lock for Coupling Head Security Lock.** Complete with keys. Fits into the top of the blue security lock.
3	**C78100**	**Coupling Lock Cover.**
4	**C70452-0**	**Resin Dome Badge for Coupling Lock.**
5	**C08101**	**Coupling Security Lock Dummy Ball.**
6	**C08103**	**Lock Pin for Coupling Lock.**



Correctly functioning brakes are critical to the safe operation of your trailer and should be checked and maintained regularly. Brake shoes will gradually wear down over time through use and as such will occasionally need to be changed as part of your trailer service (see your User Handbook for further details).

Genuine IWT Brake Shoes are OEM parts, exactly the same as those fitted to your brand-new trailer. Tried and tested over many years of service, the component materials are 100% compatible with the mounting backplate geometry, and the bonded linings provide proven braking performance under all test conditions. Genuine OEM Brake Shoes supplied by IWT can clearly be identified from the Ifor Williams Trailers logo on the box.

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BRAKE SHOES AND ASSEMBLY

1 **P000320** **Brake Shoe Set.** 200 x 50 (8") A full set comprising two fixed and two sliding brake shoes, auto-reverse sliding shoe carrier and all springs required to complete the installation.

2 **P000140** **Brake Assembly.** 200 x 50 Right-hand & Left-hand – bolt on type backplates pre-assembled with shoes, springs etc. (from Jan 1996).

NB: These kits provide parts to service one axle. For continued safety, brakes should always be changed as complete axle sets.

























BRAKE COMPONENTS

1 **F0940S** **Setscrew M12.** Fixes 200 x 50 backplate to axle stub (four per side).

2 **P00036** **Expander.** Fits between the brake shoes (same expander for left or right).

3 **P00037** **Eyelet.** Connects the brake cable to the expander assembly.

4 **P00038** **Re-adjustment Wedge.** Fitted immediately behind the adjuster bolt, acts on adjuster post.

5 **P00040** **Adjuster Bolt.** M10 40mm long hexagonal headed high tensile bolt.

6 **P00042** **Adjuster Post.** 200 x 50 brake, fitted each side of the adjuster screw (two required per brake).

7 **P00044** **Half shell.** Shell for cable entry to backplate.

8 **P00045** **Inspection Plug.** 200 x 50 – covers the hole that allows brake lining inspection.

9 **P00048** **Carrier Spring.** Holds the sliding shoe onto the carrier (two off per wheel).

10 **P00049** **Brake Spring.** Fits between the shoes at the expander end (75mm long).

11 **P00050** **Brake Spring.** 200 x 50 brake, fits between shoes at adjuster end (87mm long).

12 **P00051** **Steady Spring.** 200 x 50 brake, holds the shoe against the backplate (fixed shoe only).

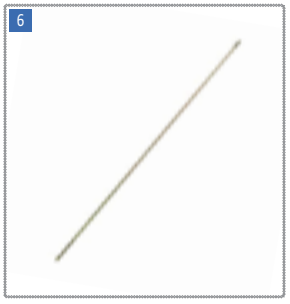
















BRAKE CABLES AND RODS

1	**P0141**	**Front Axle Brake Cable.** HB403.
	P0142	**Front Axle Brake Cable.** HB506 & HB511.
	P0144	**Rear Axle Brake Cable.**
2	**C10799**	**Rocker.** Two of these are fitted to the compensator beam on twin axle.
3	**C10800**	**Compensator Beam.** Used on twin axle trailers.
4	**F1090Z**	**M10 Spherical Seat Nut.** M10 used at the compensator end of the brake rod.
5	**F1091Z**	**M8 Spherical Nut.** M8 used at the compensator end of the brake cables.
6	**P05021**	**Brake Rod.** 1510mm. HB403.
7	**P05029**	**Brake Rod.** 1570mm. HB506.
8	**P05031**	**Brake Rod.** 1725mm. HB511.

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Eventa



EVENTA

Your Ifor Williams Horsebox can now be a home from home for you as well as your horse.

The Eventa range of horseboxes has been designed with a selection of fitted living accommodation options so you can relax during the day and stay overnight in the trailer while away at shows and events.

The Eventa comes in two sizes - the M and the L. The Eventa M is suitable for two horses whilst the Eventa L is suitable for two to three horses or ponies dependant on weight. Moving away from traditional trailers, the partitions for the horses are arranged in a herringbone setup – widely used on horsebox lorries.

The Eventa M can carry horses up to 16.2hh and the Eventa L can carry horses up to 17hh dependent on the weight and size of the horse.

Eventa

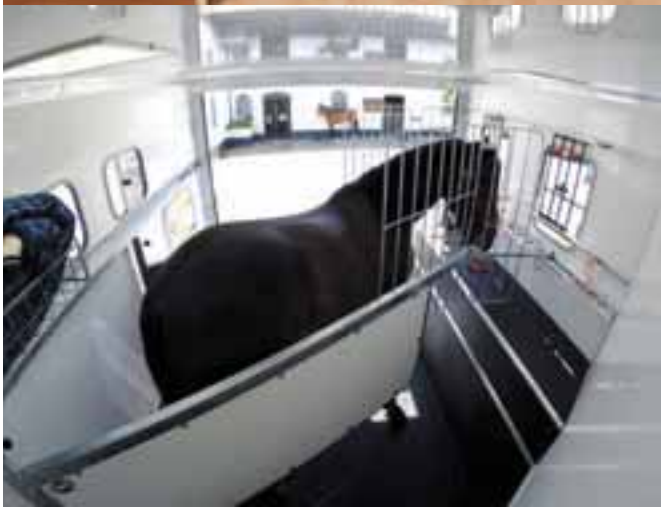
The addition of the living accommodation at the front of the trailer means that no hotels are required while away from home. The Eventa has the benefit of being a trailer rather than a motorised horse lorry, so you can still conveniently detach your towing vehicle to travel around while your trailer remains at a show or event.

The furniture in the Eventa Gold comprises seating for three, sleeping for two, a dining table, a sink unit, a drawer unit with a hob and grill fitted and a cupboard with hanging space. An Eventa Base model can also be ordered which comes unfurnished, should you wish to customise this area yourself.

For more information regarding the Eventa, visit www.iwt.no or scan the QR code below.







History of IWT Horseboxes

Ifor Williams horseboxes have been a staple in the equine industry for decades, and while the core principles remain the same, each iteration continues to surpass its predecessors.

Significant leaps have been made with each new design of horsebox, and each design has stood the test of time thanks to the timeless styling choices and conscious effort to ensure that everyone who puts their faith into the Ifor Williams Trailers brand is supported with an excellent After-Sales service, that can help to keep trailers on the road for entire lifetimes.

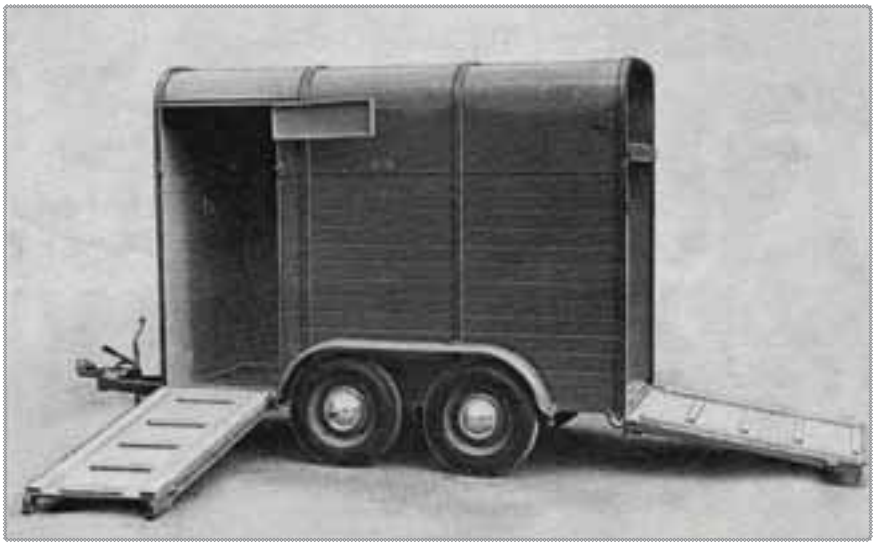
Over the years there have been many notable milestones in the progression of the design of the Ifor Williams Horsebox, although the core principles have remained constant. There has never been a push to continuously redesign any trailers for the sake of releasing a new product. The ethos has been to refine the existing design as much as possible over multiple decades, and only launch a brand-new design when there is undeniable justification for a redesign.

The next few pages give a brief history of the key eras of the Ifor Williams Horsebox; from how it all started to where we are today.

The earliest trailers used for the transportation of horses were in fact livestock trailers. The below image of a DP120 from the 1960s was used in a sales brochure to market how the trailer can be converted into a livestock and horse trailer by fitting the canopy to the flatbed. The DP120 is of course still in production today, however horse owners now have the luxury of a bespoke trailer designed for their specific needs.



Soon after came the release of the first dedicated horsebox. With many key elements still present in the modern-day horsebox, Ifor had clearly hit the nail on the head with the first offering.





History of IWT Horseboxes

The HB range would prove to be the most iconic design in the industry, with production spanning more than 30 years. In the early days of the HB, the range included the HB505 Double Horse Trailer, the LTA5T Double Pony Trailer, and the HB306 Single Horse Trailer. Customers had the choice of Land Rover Bronze Green, Land Rover Marine Blue and David Brown Chocolate for colours.



History of IWT Horseboxes





History of IWT Horseboxes



1982 saw the introduction of the of high-quality, robust semi translucent coated plywood, designed in to enhance the appearance and strength of the horsebox. The ease of replacing these panels along with the durable galvanised chassis and frame, meant that these horseboxes could be serviced and refurbished for many years, and are still common site on our roads today. The first models released in this range were the HB505R, HB407R and HB306R, and later adjustments saw the range updated to comprise the HB401R, HB505R and HB510R, all of which remained in production until 2008.

It wasn't long before our customer following started to make requests for additional colours, and in 1992, just in time for the Paris Horse show, a major re-design and upgrade of the HB range was completed. Urged on by one of our enthusiastic French Distributors, Patrick Wattebled, the colours red, blue, green and silver were added to the range. The market reaction to the introduction of new colours was amazing and it was not long before the Company upgraded the surface finish and colour range again, to the aluminium coated body panels we see everywhere today.



Throughout this period, tweaks and improvements were made to the designs in order to refine these models as much as possible, before it was decided that we had taken this design as far as we could, and a more dramatic evolution was required.

History of IWT Horseboxes

With the freedom that came from designing a brand-new horsebox, came the opportunity to introduce a more modern style of trailer with a whole host of new features. The challenge was to move away from the agricultural look of the previous generation of horsebox, and produce a design that was automotive in style, while maintaining the build quality and features that proved so popular on the previous generation.



The key to achieving the automotive look was minimising the areas of visible galvanised steel, hiding external fasteners, and introducing styling lines that took cues from the automotive industry. By considering the latest materials and manufacturing techniques available at the time, the Design team achieved their goal by moving away from the aluminium roof secured by a series of roof channels, to a composite roof fixed at the top of aluminium pillars, supported by an internal welded galvanised h-frame which provides excellent rigidity to the trailer.

The galvanised steel chassis was retained and improved to increase its stiffness by 50% and these horseboxes were all made available with an option of a left-hand or right-hand front offload ramp at the request of our overseas customers. The new design also allowed for an increase in the internal width and length of each of the models creating a more spacious interior.



2008 Launch

In March 2008, on the day that Wales won the Grand Slam, the new era of Ifor Williams horseboxes began, with the launch of the HB403, HB506 and HB511 at the IWT Deeside site. This hugely successful launch, welcoming guests from across our Distributor network in the UK and Europe, gave the first big reveal of the brand-new design, showcasing the stunning new mudguard designs and composite roof.

The HB401, HB505 and HB510 were officially replaced by the HB403, HB506 and HB511, with the production of the old models stopping on the Friday, the production lines being changed over during the weekend, and the production of the new models beginning on the Monday.

This new generation of horseboxes was met with a brilliant reception, both at the launch and once it was released for sale to the public. Over 16 years later they are as popular as ever, testament to how well the iconic design had successfully been re-imagined for the modern market.

In July 2011, the design of the HB506 and HB511 were further enhanced with the fine tuning of the roof shape and the introduction of a shaped aluminium front nose panel. The evolution of these models was denoted by the introduction of the MK2 moniker and again our customers played a key part in the advancement of the HB403, HB506 (MK2) and HB511 (MK2) model range. The MK2s remain in production today and are still a popular choice for equestrians worldwide.





2008 Launch





2008 Launch





2008 Launch







Introducing the HBX

2018 marked the next evolution of the Ifor Williams Horsebox range with the launch of the HBX and HBE. This launch was the culmination of years of listening, market research, designing, testing and refinement to achieve a design that is exceptional and unrivalled.

From feedback, we have learnt that many customers do not want the significant expense of owning a horse lorry and do not want to have so much of their money tied up in this way. Customers have told us that they are daunted by the implications of driving a large sized horse lorry and many have said that they feel anxious when driving the smaller lorries, with just a partition wall between them and the weight of the horse, should an accident occur.

Countless customers have discussed the feeling of being stuck with the lorry when they arrive at their event and find the lack of flexibility to get around, frustrating. Many customers have told us that they prefer the freedom of unhitching their towing vehicle on arrival and having the flexibility to use their car or pick up independently should they need to pop to the supermarket or shops.



Introducing the HBX

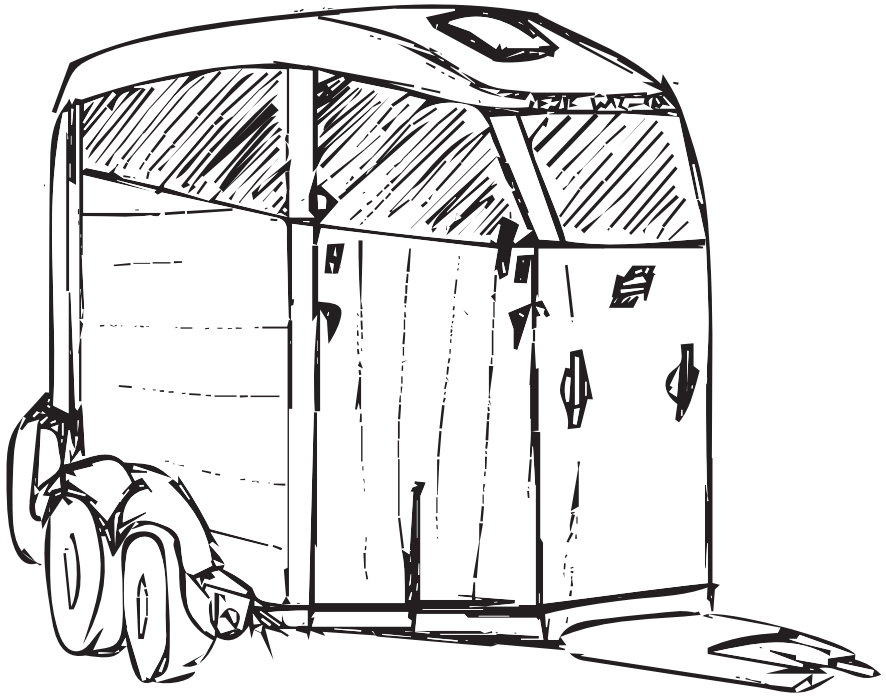


Customers have also told us that whilst preferring the benefits of a trailer over a lorry, they want to get ready in their own space when they arrive at the event and have the facility to meet up with friends in a clean sheltered and private space.

Ifor Williams Trailers listened carefully to all the requests made by this group of discerning customers and from this starting point the next generation of horseboxes, the outstanding HBX range, was born. The partnership of a rapid air beam awning system with the stunning contemporary design lines of the HBX has become an unbeatable combination.

The challenge of creating a stunning, modern design that utilised the most cutting-edge materials and production techniques to achieve a clean, stylish finish was undertaken with enthusiasm. Inspiration was initially taken from the “floating” roof design, epitomised within the Range Rover collection of vehicles: the colour of the roof and bodywork broken up by a black band of glass encircling the vehicle. The exemplary design of the HBX takes on a seamless form when coupled to any of the countless SUVs that now embrace this sleek and stylish design concept.

Introducing the HBX



From the very first sketches, it was clear to see that the design brief had been understood and that our comprehensive customer feedback had come alive on the page.

After establishing the key shape and design of the trailer, it was time to start looking at each area of the trailer in detail without compromising the sleek automotive look that was essential for the discerning horse owner.

The top doors on the HBX were designed with an integrated pop out window for ventilation while on the road; a panoramic window was added to provide horses with a much wider view of the road ahead – an improvement which has proved very popular with owners who say that their horses are able to read the road ahead, and steady themselves in preparation for bends; and the rear top door design was tweaked to complement the curved lines seen throughout the trailer. Further refinements were then made to the design such as the front window being shaped into a shield with the sought after brand of Ifor Williams, displayed front and centre.

Introducing the HBX

Using our in-house expertise in GRP manufacturing, intricate design lines have been faithfully replicated and the interior of the trailer has been designed by again listening to our exacting customers, with the end result making the user experience best in class.

Once the design was finalised, the pre-production trailers were produced and put through the rigorous internal, external and in field IWT testing programme. The HBX and HBE were launched to our worldwide network of Distributors at our brand-new manufacturing facility based in Sandycroft, North Wales.

The public reception has been excellent and, since its release, the futuristic and acclaimed design has become widely coveted by equestrians around the globe and continues to grace the international catwalk coupled to many of the world's finest towing vehicles.



Introducing the HBX



Introducing the HBX



HBX & HBE Range



Available in the familiar 403, 506 and 511 size formats, all HBX trailers are constructed with a streamlined aluminium body. The sides, floor and ramps of the HBX range are manufactured entirely from aluminium planking. This lightweight structure makes the horsebox easy to tow without compromising on strength.

The sides and ramps are all anodised to give a smooth and sophisticated finish which is easy to maintain, and all models come with a combination ramp as standard that allows it to also open as a side-hinged door.

The HBX range features three models: one suitable for single horse transport and two different sized double horseboxes. The HBX403 is a single horsebox suitable for the transport of a horse of up to 16.2hh and offers more stall width than either of the two double horseboxes.

The HBX506 and HBX511 double horseboxes are ideal for transporting two horses up to 16.2hh and 17.2hh respectively. They are available with the option of either a front ramp or a built-in tack locker. Optional accessories include padded breast and breeching bars, side padding and the choice of fitting a side awning to your trailer via the integrated awning rail.

HBX & HBE Range

The HBE is a welcome and much requested addition to our Horsebox family of trailers. Available in the 506 double horsebox format (suitable for horses up to 16.2hh), it has a deeper GRP roof moulding, and clean line styling.

With no front ramp, the HBE range has been engineered to give a high strength to weight ratio. The sides, floor and rear ramp of the HBE are manufactured entirely from aluminium planking and the HBE design is positioned to appeal to our more cost-conscious customer.

The HBE's practical pedigree maintains a safe, strong and solid construction and can be complemented with an optional tack locker. The HBE's sleek styling retains the renowned IWT DNA and the trailers come with a rear combination ramp as standard.

The HBECO is the newest addition to the horsebox range and has been designed with practicality and aerodynamic flow lines that set this horsebox out from the crowd.

This superbly engineered horsebox includes all the strength, durability and comfort you would expect from any Ifor Williams Trailers product, and, with a host of intelligent features, the HBECO offers unparalleled value for money.







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 galvanised finish.

TER - The National Plant and Equipment Register.

When you register your new trailer it is automatically registered with TER (The National Plant and Equipment Register). Their mission is to combat plant theft and fraud in the UK and Europe. By registering ownership, both technical and marking details can be made available to international police forces through TER. All Ifor Williams Trailers include free registration to TER once your trailer is registered by your Distributor.

For further information on TER please visit their website at www.iwt.no .

DATATAG (UK Only)

Datatag is Europe's leading electronic tagging system and was originally developed to combat theft in the UK motorcycle industry. Datatag transponders (tags) are miniature transmitters. These are hidden deep within the trailer during manufacture, and transmit a unique code that can only be read with special scanning guns. These are issued to Police and HM Customs free of charge. On recovery of a stolen trailer the identity of the trailer can be verified and the rightful owner contacted. For further information on Datatag please visit their web site at www.iwt.no . Datatags are fitted as standard to all Ifor Williams Horsebox trailers for extra security and peace of mind.



Our Wrexham Story



It's a story that brought so much happiness to so many – you could never have dreamed that it could come true.

When we decided to sponsor Wrexham AFC back in 2016, there was no thought that Wrexham would ever be lucky enough to get the international attention that came along when screen superstars Rob McElhenney and Ryan Reynolds took over as the driving force behind Wrexham AFC.

Throughout this new series of Ifor Williams Trailers Genuine Parts books, we will tell the story of how Ifor Williams Trailers became intertwined with Wrexham AFC as their fortunes have changed, and we will give you a behind the scenes glimpse into the extraordinary journey that we have been on together.

In Chapter 2, we re-tell the details of launching the first Ifor Williams Trailers Wrexham kit and the efforts our local business went to, to try and give our new partnership with the third-oldest professional association football team in the world, an inauguration platform to remember.



Getting behind Wrexham since 2016

Ifor Williams Trailers is a Welsh indigenous business nurtured through decades of gradual growth in North East Wales. The Welsh language is alive and thriving in our workplace, with a first language Welsh speaking Managing Director and many employees who have studied all their primary and secondary school years, through the medium of Welsh.

Where better therefore to launch the first ever Ifor Williams Wrexham kit, than at the Urdd Eisteddfod, luckily located in 2016, in the Wrexham AFC catchment county, of Flintshire? With over 70,000 young Welsh members, the Urdd is Europe's largest youth movement and has been supported for many years by Ifor Williams Trailers, when visiting the company's home counties.



Our Wrexham Story



Our Research & Design Engineers needed little persuasion and got to work in making technical adjustments to their first football themed trailers. The results produced by the R&D team were amazing, so good in fact, that the nearby fairground Manager came along to see why he had been deserted, in favour of the Ifor Williams Trailers trade stand. The children queued and queued, waiting patiently for a very long time to have a shot at the specially engineered football trailers. With a great individual prize up for grabs and an additional prize for their school, each child paid £1 to have a shot at goal. All the money raised on the Urdd Eisteddfod stand, along with a company donation, went to the very worthy Wales Air Ambulance service.

Getting behind Wrexham since 2016

Chapter Two

The Ifor Williams Trailers Eisteddfod stand is always very busy, (our exhausted staff always return to work, glad of a rest) but in 2016 as news got out that something was afoot, the excitement on the Maes grew. Rumours that the Wrexham team were coming to visit the Ifor Williams stand started to spread, until the big announcement was made. Two popular Wrexham players, Rob Evans and Paul Rutherford made a much-awaited entrance, modelling the new kit alongside former football legend Barry Horne who played for Wales, Everton and Wrexham. Wrexham royalty was accompanied by some of the die-hard Ifor Williams Trailers Wrexham fans and together they launched the new 2016 Wrexham kit amidst all the fun of the Eisteddfod.

It was a fitting place to mark the start of the official partnership: a linking of three Welsh founded organisations, coming together at a time when support was needed.

Diwylliant Cymreig, Cwmni Cymreig, Clwb Pêl-droed Cymreig a phlant Cymraeg, mewn plethiad trwy ranbarthau gogledd Cymru.

If you would like to continue reading Our Wrexham Story, you will find the next chapter in Edition 1 of the GH Plant Trailer Genuine Parts book.



HB Conversions

Leading the way in encouraging the public to think ‘outside of the box’, Ifor Williams Trailers have always been ready to demonstrate how flexible a well-engineered product like the horsebox can be.

At the outset this was a niche offering but now you will see our horsebox conversions everywhere.



Many budding chefs start their ventures in the food industry, roadside or at an event, in a converted Ifor Williams trailer. With the food hygiene concerns taken care of by the purchase of a brand-new box, promising entrepreneurs can get their businesses started with a relatively small amount of capital.

Building Your Business

Ifor Williams Trailers offer you the option to customise your horsebox to match whatever business venture you have in mind. Our horsebox conversion trailers can be built directly to your specification and will provide your business with a fully flexible business model at a low cost. The horsebox conversion trailers can be used within a wide range of industries, and by taking your business on the road the range of customers you can meet is even wider!





Here at Ifor Williams we want your chosen horsebox to be exactly how you the customer envisage it, so we make sure you are involved from the very beginning. Our highly skilled manufacturers have a diverse range of talents which allow them to customise the trailer to reflect the precise wishes of the customer, while also having the knowledge and insight to make helpful technical suggestions throughout the process.

HB Conversions

On the inside, your horsebox can be your giant suitcase, holding everything you need to bring your business to your clients. You could transform a horsebox into a sleek, stylish salon, with lights, mirrors, sinks, plugs and whatever else you may need. From the very same starting point, an identical horsebox could become a mobile coffee shop, allowing you to serve quality teas and coffees at events across the country.

The flexibility that the HB Conversions provide isn't just limited to the locations you can take it. That very same café could, with enough forethought and some clever design, be transformed simply into a prosecco bar, to keep you ahead of the curve in the hot summer sun, alongside acting as a barista's den when a latte or hot chocolate is what is needed on those dark gloomy winter mornings.



HB Conversions



It's not just on the inside where you can determine every step of the detail with a converted horsebox. Our in-house graphic team, together with our in-house wrapping team, will give your horsebox the external finish it deserves. Designs produced so far have ranged from sleek sophisticated company branding, to fun, bright and eye-catching conversions that create immediate engagement and curiosity with the public.

An HB conversion provides you with an opportunity to advertise your brand with your logo and slogan wherever your business travels and you would be amazed at how much business can come your way, when your horsebox conversion is held up at traffic lights or stuck in traffic on the motorway.

Our team will come up with some exceptional bespoke designs, consulting with you every step of the way. This means you aren't just reaching a new market wherever you choose to set up shop, you are advertising along every mile of your journey on the way.





HB Conversions



If you are already the proud owner of an HB conversion trailer and require a part not listed in the HB511 section of this book, give our team a call on 62 34 41 41 and we'll be happy to help.



HB Conversions



When your business is on location your horsebox can easily be closed up to offer you personal privacy when desired, and also shelter from the worst of the elements wherever you are.

All Ifor Williams Trailers are built to the highest standard, and with our HB Conversions 12-month manufacturer's warranty you can be confident that your trailer will get wherever you want to take it.

Being aware that even the best business plans see circa a 1 in 3 success rate over a 5 year trading period, makes the option of choosing a HB conversion for your business start-up, one of the lowest risk business entry offerings available. All Ifor Williams trailers hold incredible resale or trade in values, so if you want to change business direction rapidly, grow enough to invest in a permanent business home, or simply want to 'hang up your boots' you should find that you will be able to make that decision quickly and economically. There will likely be someone else not too far away, ready to re-purpose the trailer for their needs by adjusting the inside and changing the wrap, to get them on the road to fulfilling their business or community plans.

Breast/Breeching Bars

Right Behind You since 1958

BREAST/BREECHING BARS

1	KX0815	**Full Width Breeching Bar.** HB506. For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breeching bars are fitted. Length of tube 1555mm.
	KX0820	**Full Width Breeching Bar.** HB511. For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breeching bars are fitted. Length of tube 1685mm.
	WA03917	**Breeching Bar.** HB403. Single. Length of tube 1182mm.
2	WA00417	**Breeching Bar.** HB506. Half width, for use with the centre partition. Length of tube 720mm.
	WA00343	**Breeching Bar.** HB511. Half width, for use with the centre partition. Length of tube 785mm.
3	C31252	**Breeching Bar Hook End.** One used per breeching bar (all variants).
4	C31253	**Breeching Bar Pin End.** One used on the HB506 & HB511 half width breeching bars.
5	C31259	**Breeching Bar Sliding Pin End.** One used on the HB403 breeching bar and the HB506 & HB511 full width breeching bars.
6	P1110/50SS	**Linch Pin.** 6mm diameter with chain. One used per breeching bar (all variants).
7	F1201Z	**Self Tapping Screw, M6x12.** Used to secure the end pieces in place. Three used per breeching bar.
8	F1202Z	**Self Tapping Screw, M6x16.** Used to secure the end piece and linch pin in place. One used per breeching bar.

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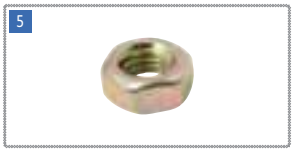

Breast/Breeching Bars



















BREAST/BREECHING BARS

1	**KS26801**	**Breeching Bar Lowering Kit.** An additional full set of breeching bar receiver brackets and fasteners which can be used to lower the height of the breast bars.
2	**C31250**	**Breast/Breeching Bar Receiver Bracket.** Fitted to the side wall of the trailer and to partition leaves.
2	**F0923ZCPK**	**Socket Screw.** M8 x 40 Cap Head. Used to secure the breast bar receiver bracket to the centre partition panel. Pack of 10.
4	**F0932ZPK-01B**	**Socket Head Screw, Silver.** M8 x 35. Retains the breeching bar brackets from the outside of the trailer. Pack of 16.
5	**F1003ZPK**	**Hexagon Nut M8.** Breast bar receivers. Pack of 20.
6	**P1278PK**	**Neoprene Washer.** 40mm washer used under the breast/breeching bar retainer washers. Pack of 16.
7	**F1103ZPK-01B**	**Breast Bar Retaining Washers.** Silver. Pack of 16.
8	**CP00436**	**Eye Bolt. M8 x 35mm.** Alternative to F0932ZPK-01B. Enables the release of breast bars safely from outside the trailer. Suits the wheel brace supplied with trailer.
9	**CP31010**	**Taper Grip Washer.** Used with the nut that secures the breast bar receiver bracket.

Centre Partitions

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PARTITION COMPONENTS

1	**KS304514**	**Partition Leaf Assembly.** HB511 Rear. Cream padding. Includes rubber skirt.
	KS304614	**Partition Leaf Assembly.** HB506 Rear. Cream padding. Includes rubber skirt.
2	**KS304714**	**Partition Leaf Assembly.** HB511 Front. Cream padding. Includes rubber skirt.
	KS304814	**Partition Leaf Assembly.** HB506 Front. Cream padding. Includes rubber skirt.
3	**C82543**	**Partition Skirt.** HB506.
	C82544	**Partition Skirt.** HB511.
4	**CP00536-14A**	**Partition Padding.** HB506. Cream. Suits both front and rear partitions.
	CP00537-14A	**Partition Padding.** HB511. Cream. Suits both front and rear partitions.



Partition Components

For further information
please visit www.iwt.no

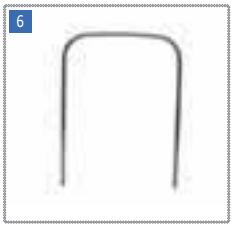


















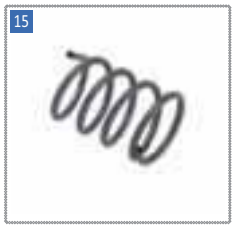












PARTITION COMPONENTS

1 **C00125** **Centre Partition Hinge Pin.**

2 **C42529** **Partition Hinge Block.**

3 **F0262** **Rivet Sleeve.** Used to secure the C42529 hinge block to the partition. Two per block.

4 **F0269** **Rivet Pin.** Used to secure the C42529 Hinge Block to the partition. Two per block.

5 **C72549** **Partition Corner Cap.**

6 **CP00538** **HB506 Partition Edging Hoop.**

7 **CP00539** **HB511 Partition Edging Hoop.**

8 **P1022** **Soft Rubber Mini-Tye.** 135mm centres. Used to secure the partitions to the side of the trailer when in an open position.

9 **C00560** **Centre Partition Hook.** Fitted with P1022 Mini-Tye. One used on each partition leaf.

10 **F1258Z** **Self Tapping Screw.** Used to secure P1022 mini-tye in place. Two per partition.

11 **P1254** **Nylon Bush, White.** Used with F1258Z self tapping screw to secure C00560 Partition Hook in place when not in use.

12 **WA00559** **Centre Partition Pole.**

13 **F1913Z** **Partition Mounting Pole R Clip.** Secures centre partition in place.

14 **CP00440** **Partition Mounting Pole Clevis Pin.** Used to secure the centre partition pole.

15 **CP00441** **Partition Mounting Pole Clevis Spring.** Used to secure the centre partition pole.

Head Partition























HEAD PARTITION

KX0800 **Head Partition Kit.** HB506.

KX0805 **Head Partition Kit.** HB511.

1 **CP00447** **Accessory Tube.** For fitting head partition to the front panel.

2 **P1022** **Soft Rubber Mini-Tye.** 135mm centres. Used with C00560 hook to secure the head partition to the CP00447 accessory tube.

3 **C00560** **Centre Partition Hook.** Four used on head partition.

4 **F0506Z** **Bolt, M6 x 30.** Used to secure the P1022 mini-tye to the head partition. Two per partition.

5 **F1085ZC** **Dome Nut, M6.** Used to secure the P1022 mini-tye to the head partition. 12 per partition.

6 **F1125Z** **Washer.** Used to secure the P1022 mini-tye to the head partition. Four per partition.

7 **C42535** **Head Partition Mounting Bracket.** Fitted as standard on all front partition leaves.

8 **C00130** **Fixing Pin for Head Partition.** One per head partition kit.

9 **P1150** **Split Ring 38mm.** Used with C00130 fixing pin.

10 **F1201Z** **Self Tapping Screw.** Used to secure C42535 to the partition edging hoop.

Inspection Door Kits 08/2017 Onwards

Call us today on
62 34 41 41

The following Replacement Inspection Door kits will suit all trailers in the HB range manufactured after August 2017, which have the updated integrated inspection door hinges. For any trailer manufactured prior to this, please refer to the next page.

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3



INSPECTION DOOR KITS

1 **KS3093-01B** **HB Replacement Inspection Door Kit.** Silver.

2 **KS3093-04B** **HB Replacement Inspection Door Kit.** Red.

3 **KS3093-06D** **HB Replacement Inspection Door Kit.** Bala Blue.

4 **KS3093-08A** **HB Replacement Inspection Door Kit.** Black.

5 **KS3093-12B** **HB Replacement Inspection Door Kit.** Graphite Grey.

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Inspection Door Retro Fit Kits

Fully assembled inspection door and outer panel to replace damaged inspection doors or outer panels on trailers built prior to August 2017. Lock mechanism and hinges are included. Window above inspection door is sold separately.

1



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HB506/HB403
INSPECTION DOOR RETRO-FIT KITS

1	**KS3094L-04B**	**Left Hand.** Red.
	KS3094L-01B	**Left Hand.** Silver.
	KS3094L-06D	**Left Hand.** Bala Blue.
	KS3094L-08A	**Left Hand.** Black.
	KS3094L-12B	**Left Hand.** Graphite Grey.
	KS3094R-01B	**Right Hand.** Silver.
	KS3094R-04B	**Right Hand.** Red.
	KS3094R-06D	**Right Hand.** Bala Blue.
	KS3094R-08A	**Right Hand.** Black.
	KS3094R-12B	**Right Hand.** Graphite Grey.

HB511
INSPECTION DOOR RETRO-FIT KITS

2	**KS3095L-06D**	**Left Hand.** Bala Blue.
	KS3095L-04B	**Left Hand.** Red.
	KS3095L-01B	**Left Hand.** Silver.
	KS3095L-08A	**Left Hand.** Black.
	KS3095L-12B	**Left Hand.** Graphite Grey.
	KS3095R-01B	**Right Hand.** Silver.
	KS3095R-04B	**Right Hand.** Red.
	KS3095R-06D	**Right Hand.** Bala Blue.
	KS3095R-08A	**Right Hand.** Black.
	KS3095R-12B	**Right Hand.** Graphite Grey.

Inspection Door Components











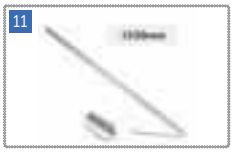




























INSPECTION DOOR COMPONENTS

1 **CP01168** **Door Outer Hinge.** Fitted to the outer frame. One per hinge assembly.

2 **CP01169** **Door Inner Hinge.** Fitted to the inner frame. Two per hinge assembly.

3 **CP01170** **Hinge Pin.** Silver. Two per hinge assembly.

4 **CP01171** **Hinge Cap.** Silver. Two per hinge assembly.

5 **CP01172** **Outer Hinge Threaded Back Plate.** Used to secure the outer hinges to the outer door frame and to join the outer inspection door frame.

6 **CP01173** **Inner Hinge Threaded Back Plate.** Used to secure the inner hinges to the inner door frame.

7 **CP00319** **Inspection Door Stiffener.** Fitted vertically on the inside of the inspection door to add rigidity.

8 **P1237** **Tube Insert, Black. 40 x 40mm.** Used at each end of the CP00319 inspection door Stiffener.

9 **CP01197** **Latch Keep & Frame Joiner.**

10 **ET01164-00505** **Retainer Trim.** Fitted to the top and bottom edges.

11 **ET01164-01220** **Retainer Trim.** Fitted to the left and right hand edges.

12 **CP01175** **Corner Cover Trim.**

13 **CP30489** **Side Panel Fixing Trim.** Fitted on the inside face of the front side panel next to the inspection door. Used to attach the frame to this pane.

14 **P1803** **Inspection Door Lock.** Outer assembly.

15 **KS3092** **Inspection Door Lock.** Inner assembly.

16 **P2208** **Door Seal.** Sold per metre. 4.5 metres is required per inspection door.

17 **CP01180** **Door Frame Gap Spacer.** Used to ensure correct spacing around the inspection door when being repaired or replaced.

18 **WA00158** **Hinge Assembly.** Used on the inspection door until August 2017.

19 **WA00460** **Inspection Door Inner Latch**. Used on trailers manufactured before August 2017 with the old-style hinges.

Inspection Door Components







































INSPECTION DOOR COMPONENTS

1 **F0007** **Steel Open End Rivet.** Two used to secure the inspection door stiffener.

2 **F0012** **Rivet.** Two used to secure CP01197.

3 **F0650SS** **Socket Screw.** Used to secure the CP01172 back plate when joining the inspection door frame.

4 **F0908SS** **Torx Screw.** Used to secure the inner and outer door hinges. Six required per hinge assembly.

5 **F1358ZC** **Polymate Screw.** Four used to secure P1803 and KS3034.

6 **F1962** **'U'-Clip.** Secures the retaining trims.

7 **KS2098** **Inspection Door Stay Kit.** For the pre-2017 style inspection door.

8 **KS2099** **Inspection Door Stay Kit.** HB506 & HB511. For the pre-2017 style inspection door.

9 **CP01210** **Door Stop Bracket.** HB506 & HB511.

10 **CP01211** **Door Stop Bracket.** HB403.

11 **CP00494** **Door Stop Bracket.** HB403. For the pre-2017 style inspection door.

12 **CP00463** **Door Stop Bracket.** HB506 & HB511. For the pre-2017 style inspection door.

13 **P1012F** **Door Holder, Female.** Black.

14 **P1012M** **Door Holder, Male.**

15 **F0704Z** **Setscrew.** Secures the female door holder to the inspection door stay bracket.

16 **F0606SS** **Cup Square Bolt.** Stainless steel. Secures the male door holder to the inspection door.

17 **F1002Z** **Nut.** Used with F0704Z and F0606SS.

18 **F0723Z** **Setscrew, M8.** Secures the inspection door bracket to the drawbar. HB403 only.

19 **F1051ZC** **Nyloc Nut, M8.** Used with F0723Z. HB403 only.

Inspection Door Frame

Keeping You Safe on the Road

















INSPECTION DOOR FRAME

1 **KS3096** **Inspection Door Replacement**
Outer frame kit.

2 **CP01198-16** **Hinged Door Frame Formed Outer Frame.**
One per trailer.

3 **CP01167-16** **Hinged Door Frame Formed Inner Frame.**
One per trailer.

4 **CP01209** **Inspection Panel Vertical Stiffener.**
Fitted on the inside face to the rear of the inspection door.

5 **CP00491** **Inspection Panel Horizontal Stiffener.**
HB403 & HB506.

6 **CP00492** **Inspection Panel Horizontal Stiffener.**
HB511.

7 **ET00074-01025** **Joint Cover.** HB403 & HB506.

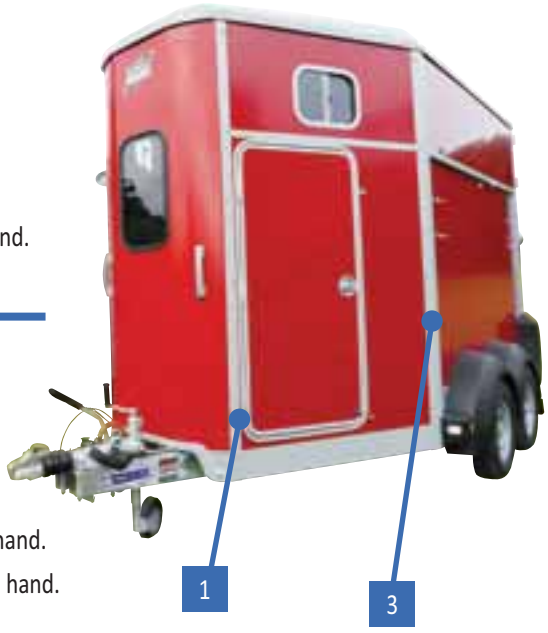
8 **ET00074-01182** **Joint Cover.** HB511.


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Pillars

FRONT PILLARS

1	CP01001	**Front Pillar.** Ramp door. Left hand.
2	CP01002	**Front Pillar.** Ramp door. Right hand.
	CP01003	**Front Pillar.** Fixed panel (no front ramp). Left hand.
	CP01004	**Front Pillar.** Fixed panel. Right hand.



MIDDLE PILLARS

3	CP01031	**Middle Pillar.** Ramp door. Left hand.
4	CP01032	**Middle Pillar.** Ramp door. Right hand.
	CP01033	**Middle Pillar.** Fixed panel (no front ramp). Left hand.
	CP01034	**Middle Pillar.** Fixed panel (no front ramp). Right hand.
	ET00078-01600	**Middle Pillar Capping.**

REAR PILLARS

5	CP01029	**Rear Corner Pillar.** Left hand.
6	CP01030	**Rear Corner Pillar.** Right hand.
	ET00078-01200	**Rear Pillar Capping.**





Front Ramps



Front ramp kits include the plywood panel and galvanised frame.
Please refer to the panel section for plywood only.

HB403/HB506 FRONT RAMP KITS

KS2026L-01B	**Front Ramp Kit.** Left Hand. Silver.
KS2026L-04B	**Front Ramp Kit.** Left Hand. Red.
KS2026L-06D	**Front Ramp Kit.** Left Hand. Bala Blue.
KS2026L-08A	**Front Ramp Kit.** Left Hand. Black.
KS2026L-12B	**Front Ramp Kit.** Left Hand. Graphite Grey.
KS2026R-01B	**Front Ramp Kit.** Right Hand. Silver.
KS2026R-04B	**Front Ramp Kit.** Right Hand. Red.
KS2026R-06D	**Front Ramp Kit.** Right Hand. Bala Blue.
KS2026R-08A	**Front Ramp Kit.** Right Hand. Black.
KS2026R-12B	**Front Ramp Kit.** Right Hand. Graphite Grey.

HB511 FRONT RAMP KITS

KS2027L-01B	**Front Ramp Kit.** Left Hand. Silver.
KS2027L-04B	**Front Ramp Kit.** Left Hand. Red.
KS2027L-06D	**Front Ramp Kit.** Left Hand. Bala Blue.
KS2027L-08A	**Front Ramp Kit.** Left Hand. Black.
KS2027L-12B	**Front Ramp Kit.** Left Hand. Graphite Grey.
KS2027R-01B	**Front Ramp Kit.** Right Hand. Silver.
KS2027R-04B	**Front Ramp Kit.** Right Hand. Red.
KS2027R-06D	**Front Ramp Kit.** Right Hand. Bala Blue.
KS2027R-08A	**Front Ramp Kit.** Right Hand. Black.
KS2027R-12B	**Front Ramp Kit.** Right Hand. Graphite Grey.

Front Ramp Mats



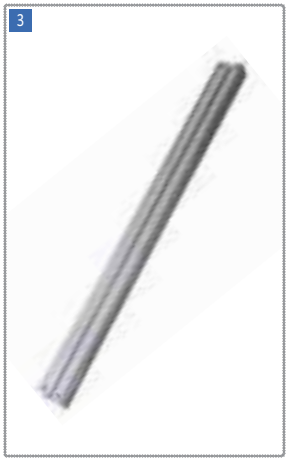
FRONT RAMP MATS

1	**CP00274**	**Front Ramp Mat.** HB403 & HB506.
2	**CP00276**	**Front Ramp Mat.** HB511.
3	**WT0639-01520**	**Square Corner Mould.** Vertical edges.
4	**WT0640-01145**	**Round corner mould.** Top and bottom edges. HB511.
5	**WT0640-00988**	**Round corner mould.** Top and bottom edges. HB403 & HB506.
6	**F1262D**	**Self-Tapping Screw, 1-3/4".** Secures the ramp panel to the frame.
7	**F1258Z**	**Self-Tapping Screw, 2".** Secures the corner moulds to the frame through the ramp panel.

Front Ramp Frame

















FRONT RAMP FRAME

1 **CP00088** **Front Ramp Frame Bottom Channel.** HB403 & HB506.

2 **CP00104** **Front Ramp Frame Bottom Channel.** HB511.

3 **CP01106** **Front Ramp Frame Top Beam.** HB403 & HB506.

4 **CP01107** **Front Ramp Frame Top Beam.** HB511.

5 **CP00096** **Bottom Sill for Fixed Panel (No Front Ramp) Variant.** HB403 & HB506.

6 **CP00109** **Bottom Sill for Fixed Panel (No Front Ramp) Variant.** HB511.

7 **CP00377** **Front Ramp Frame Bottom Trim.** HB403 & HB506.

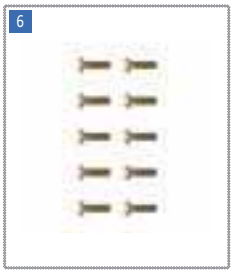
8 **CP00379** **Front Ramp Frame Bottom Trim.** HB511.

Front Ramp Hardware

Right Behind You since 1958









FRONT RAMP HARDWARE

1 **KS2285** **Front Ramp Replacement Hinge Kit.** Includes two hinge brackets and fasteners (both rivet and nut/bolt alternative included).

2 **WA00052** **Front Ramp Hinge Bracket.**

3 **P1246** **Ramp Hinge Pivot Bush.**

4 **C31249** **Ramp Closure Handle.**

CP00465 **Ramp Closure Handle Bent Back.** Used on French trailers only.

5 **CP00581** **Stainless Steel Linch Pin.** Ramp catch.

6 **F0346ZPK** **Bolt, M10.** Secures the ramp closure handle. Pack of 10.

7 **CP00091** **Ramp Catch Staple.** Used with the ramp closure handle to keep the ramp in a closed position.

8 **CP00348** **Front Ramp Guide.** Fitted to the front and middle pillars.

9 **F1008ZPK** **M10 Locknut.** Used to secure the ramp catch staple in place.

10 **F1055ZCPK** **Nyloc Nut, M10.** Used with F0346ZPK and F1008Z to fit the ramp catch staple and gas strut. Pack of 20.

Front Ramp Hardware





















FRONT RAMP HARDWARE

1 **P00165** **Hexagon Nut Cover, Grey.** Covers the ends of the ramp catch staple on the inside of the trailer.

2 **P1193** **Gas Strut.** Fitted to the front ramp.

3 **P1192** **Gas Strut Bellows.**

4 **F1935** **Hose Clip.** Used to seal the gas strut bellows.

5 **CP00090** **Gas Strut Bracket.**

6 **CP00303** **Gas Strut Tie Bar.**

7 **F0322D** **Setscrew.** Used to secure the gas strut bracket and tie bar.

8 **F1051ZC** **Nyloc Nut.** Used with F0322D.

9 **P1237** **Tube Insert, Black.** 40 x 40mm. Used in the top corners of the ramp frame.

10 **P1304** **Rubber Seal.**

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Rear Ramps



Rear ramp kits include the plywood panel and galvanised frame.
Please refer to the panel section for plywood only.

HB403 REAR RAMP KITS

KS2053-01B	**Rear Ramp Kit.** Silver.
KS2053-04B	**Rear Ramp Kit.** Red.
KS2053-06D	**Rear Ramp Kit.** Bala Blue.
KS2053-08A	**Rear Ramp Kit.** Black.
KS2053-12B	**Rear Ramp Kit.** Graphite.

HB506 REAR RAMP KITS

KS2085-01B	**Rear Ramp Kit.** Silver.
KS2085-04B	**Rear Ramp Kit.** Red.
KS2085-06D	**Rear Ramp Kit.** Bala Blue.
KS2085-08A	**Rear Ramp Kit.** Black.
KS2085-12B	**Rear Ramp Kit.** Graphite.

HB511 REAR RAMP KITS

KS2086-01B	**Rear Ramp Kit.** Silver.
KS2086-04B	**Rear Ramp Kit.** Red.
KS2086-06D	**Rear Ramp Kit.** Bala Blue.
KS2086-08A	**Rear Ramp Kit.** Black.
KS2086-12B	**Rear Ramp Kit.** Graphite.

REAR RAMP FRAME

WA00210	**Rear Ramp Frame Assembly.** HB403.
WA00028	**Rear Ramp Welded Assembly.** HB506.
WA00036	**Rear Ramp Welded Assembly.** HB511.

Rear Ramps

1

Red

2

Silver

3

Bala Blue

4

Black

5

Graphite Grey

HB511 REAR RAMP/VAN DOOR KITS

1	**KS2083-04B**	**Rear ramp/Van Door Kit.** Red.
2	**KS2083-01B**	**Rear ramp/Van Door Kit.** Silver.
3	**KS2083-06D**	**Rear ramp/Van Door Kit.** Bala Blue.
4	**KS2083-08A**	**Rear ramp/Van Door Kit.** Black.
5	**KS2083-12B**	**Rear ramp/Van Door Kit.** Graphite.

HB506 REAR RAMP/VAN DOOR KITS

KS2082-01B	**Rear ramp/Van Door Kit.** Silver.
KS2082-04B	**Rear ramp/Van Door Kit.** Red.
KS2082-06D	**Rear ramp/Van Door Kit.** Bala Blue.
KS2082-08A	**Rear ramp/Van Door Kit.** Black.
KS2082-12B	**Rear ramp/Van Door Kit.** Graphite.

REAR RAMP FRAME/VAN DOOR

WA00210	**Rear Ramp Frame Assembly.** HB403.
WA00028	**Rear Ramp Welded Assembly.** HB506.
WA00036	**Rear Ramp Welded Assembly.** HB511.
WA00225	**Rear Ramp/Van Door Outer Frame.** HB506.
WA00233	**Rear Ramp/Van Door.** Right Hand. HB506.
WA00241	**Rear Ramp/Van Door.** Left Hand. HB506.
WA00245	**Rear Ramp/Van Door Outer Frame.** HB511.
WA00248	**Rear Ramp/Van Door.** Right Hand. HB511.
WA00253	**Rear Ramp/Van Door.** Left Hand. HB511.

Rear Ramp Mats



All Genuine Ifor Williams Ramp Matting and Floor Matting has been carefully selected to ensure that the grip is at the perfect level for most horses to feel comfortable during loading, unloading and while in transit. The backing of the matting is reinforced to maximise tear resistance and increase durability.

1



2



REAR RAMP MATS

1	**CP00276**	**Rear Ramp Mat.** HB403.
	CP00275	**Rear Ramp Mat.** HB506.
	CP00277	**Rear Ramp Mat.** HB511.
2	**CP00278**	**Ramp/Van Door Mat.** HB506. Two required per trailer.
	CP00279	**Ramp/Van Door Mat.** HB511. Two required per trailer.

Rear Ramp Mats











REAR RAMP MATS

1 **WT0639-01520** **Square Corner Mould.** Vertical edges.

WT0639-01479 **Square Corner Mould (Ramp/van doors).** Vertical edges.

2 **WT0640-01145** **Round Corner Mould.** Top and bottom edges. HB403.

WT0640-01523 **Round Corner Mould.** Top and bottom edges. HB506.

WT0640-01651 **Round Corner Mould.** Top and bottom edges. HB511.

WT0640-00732 **Round Corner Mould (Ramp/van doors).** HB506.

WT0640-00796 **Round Corner Mould (Ramp/Van Doors).** HB511.

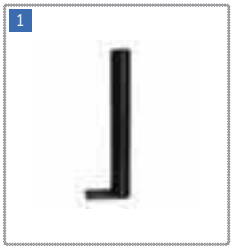
3 **F1262D** **Self-Tapping Screw, 1-3/4".** Secures the ramp panel to the frame.

4 **F1258Z** **Self-Tapping Screw, 2".** Secures the corner moulds to the frame through the ramp panel.

5 **F1242Z** **Self-Tapping Screw, 1".** Secures the outside corner mould from the side on the ramp/van door variant.

Rear Ramp Hardware

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REAR RAMP HARDWARE

1 **WA00510** **Rear Ramp Pivot Tube.**

2 **P1246** **Ramp Hinge Pivot Bush.**

3 **C31249** **Ramp Closure Handle.**

4 **F0346ZPK** **Bolt, M10.**
Secures the ramp closure handle. Pack of 10.

5 **F1055ZCPK** **Nyloc Nut, M10.** Used to secure the ramp catch staple and gas springs. Pack of 20.

6 **CP00581** **Stainless Steel Linch Pin.**
Ramp catch.

7 **F0124** **Rivet.**
Used to secure the ramp guides.

8 **C00150** **Ramp Catch Staple.** Used with the ramp closure handle to keep the ramp in a closed position.

9 **F1008ZPK** **M10 Locknut.** Used to secure the ramp catch staple in place. Pack of 20.

10 **CP00446** **Socket Head Nut.**
Secures the ramp catch staple.

11 **P1193** **Gas Strut.** Fitted to the front ramp.

12 **P1192** **Gas Strut Bellows.**

13 **P1228** **Rear Ramp Guide.** Black.

14 **P1237** **Tube Insert, Black.** 40 x 40mm.

Rear Ramp Hardware





















REAR RAMP/VAN DOORS HARDWARE

1 **WA00510** **Rear Ramp Pivot Tube.**

2 **P1246** **Ramp Hinge Pivot Bush.**
Also used as a guide bush for the horizontal sliding spring bolt.

3 **CP00231** **Ramp Closure Handle.**
Ramp/van doors.

4 **F0346ZPK** **Bolt, M10 x 50.**
Secures the ramp closure handle. Pack of 10.

5 **F1055ZC** **Nyloc Nut, M10.** Used on gas strut and with F0346ZPK to secure the ramp closure handle.

6 **CP00581** **Stainless Steel Linch Pin.**
Ramp catch.

7 **P1110/50SS** **Linch Pin and Chain.**

8 **P1107** **Linch Pin Receiver.**

9 **F0248** **Rivet.**
Secures the linch pins.

10 **C00150** **Ramp Catch Staple.**
Used with the ramp closure handle to keep the ramp in a closed position.

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Rear Ramp Hardware

















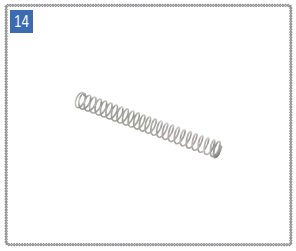












REAR RAMP/VAN DOORS HARDWARE

1 **CP00446** **Socket Head Nut.** Secures the ramp catch staple.

2 **F1008ZPK** **M10 Locknut.** Used to secure the ramp catch staple in place. Pack of 20.

3 **P1193** **Gas Strut.** Fitted to the front ramp.

4 **P1192** **Gas Strut Bellows.**

5 **F1935** **Hose Clip.** Used to seal the gas spring bellows.

6 **C00120** **Door Stay.**

7 **CP00464** **Door Stay Retainer Bracket.**

8 **P1023** **Cable Clip.** To secure the door stay when not in use.

9 **P1228** **Rear Ramp Guide.** Black.

10 **C00049** **Vertical Sliding Spring Bolt.**

11 **C70102** **Guide Bush.** For use with the vertical sliding spring bolt.

12 **C40141** **Horizontal Sliding Spring Bolt.**

13 **C70103** **Sliding Spring Bolt Housing.**

14 **P1173** **Compression Spring.** Used with the sliding spring bolts.

Rear Ramp Hardware

For further information
please visit www.iwt.no















REAR RAMP/VAN DOORS HARDWARE

1	**P12361**	**Pin and Knob.** M8 pin, 32mm diameter knob.
2	**P1237**	**Tube Insert, Black.** 40 x 40mm.
3	**P1238**	**Tube Insert, Black.** 60 x 40mm.
4	**P1304**	**Rubber Door Deal.** 1.5 metres are required per complete ramp assembly.
5	**F0375Z**	**Bolt, M12 x 90.** Bolt on which the van doors pivot.
6	**F1059ZC**	**Nyloc Nut, M12.** Used with F0375Z.
7	**P1281**	**LDPE Washer, 18mm x 40mm.** Used on the central linch pin receiver.





Front Top Doors

HB403, HB506 FRONT TOP DOORS
Excluding Window

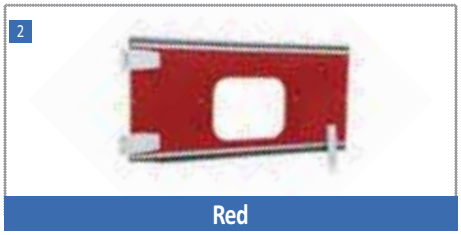
1 **KS2276-01B** **Left Hand.** Silver.
KS2274-01B **Right Hand.** Silver.
2 **KS2276-04B** **Left Hand.** Red.
KS2274-04B **Right Hand.** Red.
3 **KS2276-06D** **Left Hand.** Bala Blue.
KS2274-06D **Right Hand.** Bala Blue.
4 **KS2276-08A** **Left Hand.** Black.
KS2274-08A **Right Hand.** Black.
5 **KS2276-12B** **Left Hand.** Graphite Grey.
KS2274-12B **Right Hand.** Graphite Grey.

HB511 FRONT TOP DOORS
Excluding Window

KS2272-01B **Left Hand.** Silver.
KS2270-01B **Right Hand.** Silver.
KS2272-04B **Left Hand.** Red.
KS2270-04B **Right Hand.** Red.
KS2272-06D **Left Hand.** Bala Blue.
KS2270-06D **Right Hand.** Bala Blue.
KS2272-08A **Left Hand.** Black.
KS2270-08A **Right Hand.** Black.
KS2272-12B **Left Hand .** Graphite Grey.
KS2270-12B **Right Hand.** Graphite Grey.

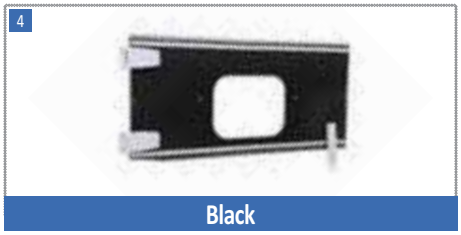
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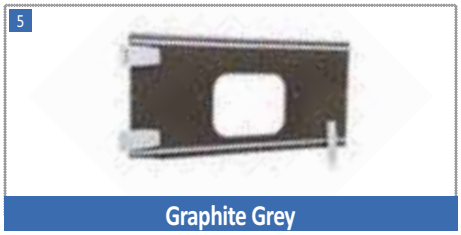
Silver

2

Red

3

Bala Blue

4

Black

5

Graphite Grey

Front Top Doors

















FRONT TOP DOOR COMPONENTS

1 **WA00158** **Front Top Door Hinge Assembly.**

2 **CP00159** **Door Hinge Half.** Fitted to top door.

3 **CP00161** **Door Hinge Half.** Fitted to pillar.

4 **CP00162** **Door Hinge Pin.** Two per hinge assembly.

5 **F0248** **Rivet.** To secure the CP00161 top door hinge half to the pillar.

6 **WA00166** **Top Door Retainer Latch.**

7 **WA00171** **Top Door Retainer Slide Assembly.**

8 **F0701Z** **Setscrew, M6 x 12.** To secure the top door retainer latch and CP00159 top door hinge half.

9 **CP00173** **Top Door Retainer Pin.** To secure front top doors in open position.

10 **F0603ZL** **Cup Square Bolt, M6 x 25.** To secure the top door retainer pin.

11 **F1048ZC** **Nyloc Nut, M6.** To secure the top door retainer pin.

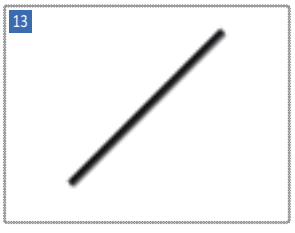
12 **CP00415** **Buffer Ring.** Used with CP00173 Retainer.













13 **P1300-1036** **Front Top Door Seal.** HB403 & HB506.

14 **P1300-1193** **Front Top Door Seal.** HB511.

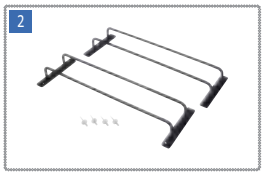
Front Top Windows



FRONT TOP WINDOWS

1	**CP00281**	**Fixed Window.** Front top door.
2	**KX4323**	**Window Protection Kit.**
3	**P1326**	**Rubber Glazing Strip.** 1.2m required per fixed window. Sold per metre.
4	**P1327**	**Rubber Glazing Filler Strip.** 1.4m required per fixed window. Sold per metre.
5	**P1212**	**Sliding Window.** Front top door.
6	**F0002**	**Rivet.** Used on front ramp top window. 10 per trailer
7	**F1230S**	**Self-Tapping Screw.** Used on inspection door top window. 10 per trailer.

















Rear Top Doors

HB403 REAR TOP DOORS

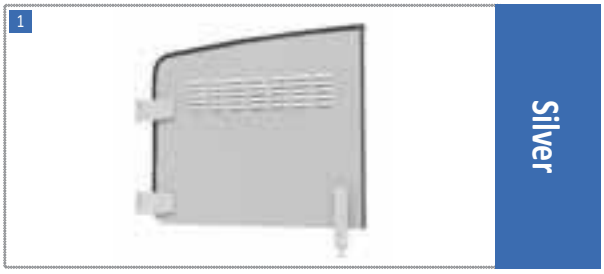
1	KS3080L- 01B	**Left Hand.** Silver.
	KS3080R-01B	**Right Hand.** Silver.
2	KS3080L-04B	**Left Hand.** Red.
	KS3080R-04B	**Right Hand.** Red.
3	KS3080L-06D	**Left Hand.** Bala Blue.
	KS3080R-06D	**Right Hand.** Bala Blue.
4	KS3080L-08A	**Left Hand.** Black.
	KS3080R-08A	**Right Hand.** Black.
5	KS3080L-12B	**Left Hand.** Graphite Grey.
	KS3080R-12B	**Right Hand.** Graphite Grey.

HB506 REAR TOP DOORS

1	KS3081L-01B	**Left Hand.** Silver.
	KS3081R-01B	**Right Hand.** Silver.
2	KS3081L-04B	**Left Hand.** Red.
	KS3081R-04B	**Right Hand.** Red.
3	KS3081L-06D	**Left Hand.** Bala Blue.
	KS3081R-06D	**Right Hand.** Bala Blue.
4	KS3081L-08A	**Left Hand.** Black.
	KS3081R-08A	**Right Hand.** Black.
5	KS3081L-12B	**Left Hand.** Graphite Grey.
	KS3081R-12B	**Right Hand.** Graphite Grey.

HB511 REAR TOP DOORS

1	KS3082L-01B	**Left Hand.** Silver.
	KS3082R-01B	**Right Hand.** Silver.
2	KS3082L-04B	**Left Hand.** Red.
	KS3082R-04B	**Right Hand.** Red.
3	KS3082L-06D	**Left Hand.** Bala Blue.
	KS3082R-06D	**Right Hand.** Bala Blue.
4	KS3082L-08A	**Left Hand.** Black.
	KS3082R-08A	**Right Hand.** Black.
5	KS3082L-12B	**Left Hand.** Graphite Grey.
	KS3082R-12B	**Right Hand.** Graphite Grey.

1

Silver

2

Red

3

Bala Blue

4

Black

5

Graphite Grey

Rear Top Door Components

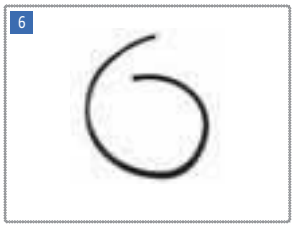


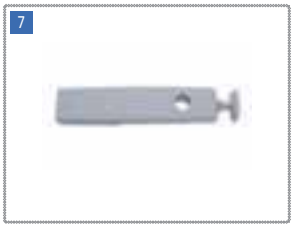


























REAR TOP DOOR COMPONENTS

1	WA00157	**Rear Door Hinge.**
2	CP00159	**Door Hinge Half.** Fitted to top door.
3	CP00160	**Door Hinge Half.** Fitted to pillar.
4	CP00162	**Door Hinge Pin.** Two per hinge assembly.
5	P1304	**Rear Top Door Outer Seal.** 1.25m used per assembly on HB403, 1.5m on the HB506 & HB511. Sold per metre.
6	P13115	**Right Hand Rear Top Door Inner Seal.** 0.72m used per assembly. Sold per metre.
7	WA00166	**Top Door Retainer Latch.**
8	F0311ZL	**Bolt M6x35.** Used to secure the top door retainer latch to the panel.
9	WA00171	**Top Door Retainer Slide Assembly.**
10	F0701ZL	**Setscrew, M6 x 12.** To secure the rear door hinge.
11	CP00173	**Top Door Retainer Pin.**
12	CP00415	**Buffer Ring mk2.**
13	F0248	**Rivet.** Used to secure the rear door hinge to the rear pillar.
14	F0002	**Rivet.** Used to secure the rear top door frame to the panel.




Ifor Williams
Trailers

Front Nose Section

1



Silver

2



Red

3



Bala Blue

4



Black

5



Graphite Grey

Includes the front panel itself and all necessary fasteners and adhesives. For any HB506 or HB511 trailer manufactured prior to May 2011 (which have the GRP front panel instead of aluminium), please refer to the MK1 to MK2 front nose conversion kits on the following page.

HB403 FRONT NOSE KITS

1 **KS2267-01B** **Front Nose Panel Kit.** Silver.
2 **KS2267-04B** **Front Nose Panel Kit.** Red.
3 **KS2267-06D** **Front Nose Panel Kit.** Bala Blue.
4 **KS2267-08A** **Front Nose Panel Kit.** Black.
5 **KS2267-12B** **Front Nose Panel Kit.** Graphite.

HB506 & HB511 FRONT NOSE KITS

1 **KS2266-01B** **Front Nose Panel Kit.** Silver.
2 **KS2266-04B** **Front Nose Panel Kit.** Red.
3 **KS2266-06D** **Front Nose Panel Kit.** Bala Blue.
4 **KS2266-08A** **Front Nose Panel Kit.** Black.
5 **KS2266-12B** **Front Nose Panel Kit.** Graphite.

Front Nose Section

1



Silver

2



Red

3



Bala Blue

4



Black

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Graphite Grey

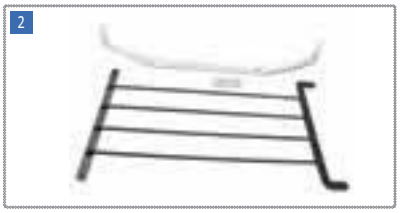
Includes the front panel, window, handles, stiffeners, bottom corner mouldings, floor trim and all necessary fasteners and adhesives.

HB506 & HB511 FRONT NOSE CONVERSION KITS

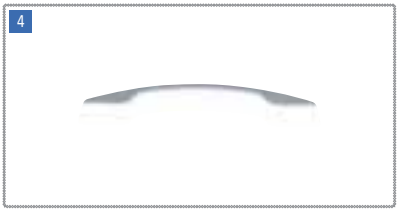
1 **KS2264-01B** **MK1 to MK2 Front Nose Panel Conversion Kit.** Silver.
2 **KS2264-04B** **MK1 to MK2 Front Nose Panel Conversion Kit.** Red.
3 **KS2264-06D** **MK1 to MK2 Front Nose Panel Conversion Kit.** Bala Blue.
4 **KS2264-08A** **MK1 to MK2 Front Nose Panel Conversion Kit.** Black.
5 **KS2264-12B** **MK1 to MK2 Front Nose Panel Conversion Kit.** Graphite.



























FRONT NOSE COMPONENTS

1	**CP00219**	**Front Nose Top Member.** HB403.
2	**KX4325**	**Front Window Protection Kit.** HB MK2.
3	**CP00111**	**Front nose top member.** HB506 & HB511 MK2.
4	**CP00172**	**Grab Handle.**
5	**CP00570**	**Handle Spacer.**
6	**CP00304**	**HB Front Window.** 320 x 594 x 4mm black border.
7	**P1326**	**Rubber Glazing Strip Seal.** 4.8mm Glass, 2.6-3.2mm Panel.
8	**P1327**	**Rubber Glazing Filler Strip.** Black, 10x7mm, used with P1326.
9	**CP00589**	**Left Hand Bottom Corner Moulding.**
10	**CP00590**	**Right Hand Bottom Corner Moulding.**
11	**ET00591-00350**	**Bottom Edge Extrusion.**
12	**CP00586**	**Stiffener Strips.**

Front Nose Section



















FRONT NOSE FIXINGS

1	F0707Z	Setscrew M6 x 25, 8.8.
2	F0245	7.9mm(5/16) DIA M-B Blind Pin Grip range: 5.1 - 7.5mm.
3	F0052	4.8x25 LRG FLNF HD Rivet Grip range: 12.4 - 21mm.
4	F1121Z	Washer M6 x 12.1 (FORM A).
5	F0002	4.8x11.4 Bsr Sb Dm Alu/Steel Rivet Grip Range: 5 - 6.5mm.
6	F0311ZL	BOLT M6x35, 8.8 with lock patch.
7	F1230S	Self Tapping Screw No.8 X 1/2", Pozidriv, Pan Head.
8	F1245ZC	Pt Screw (Wn 1412) 4mm X 16mm, Pozidriv, Pan Head.
9	F0007	**Steel Open End Rivet.** Secures the HB403 front nose panel on each corner.

GENUINE PARTS®

Genuine Parts from Ifor Williams Trailers

Right Behind You Since 1958

Ifor Williams Norge AS | Rudsvegen 15, 2360 Rudshøgda
www.iwt.no | 62 34 41 41 | deler@iwt.no


Ifor Williams
Trailers

Roof



All IWT horsebox roofs are manufactured at our specialist site in Deeside, North Wales. With decades of experience in composites manufacturing, IWT Composites supply IWT production lines with Glass Reinforced Polyester (GRP) products ranging from wind deflectors for livestock trailers to lids for our unbraked trailers.

Experts in their field, the IWT Composites team worked closely with the Lead Design Engineer to perfect the shape of the roof. The result is a one-piece horsebox roof boasting smooth aerodynamic lines and a sleek styling which is finished off with a smart and easy to operate roof vent.

Roof Vents

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ROOF VENTS

1 **P1202** **Roof Vent, Black.** Used on the HB403 until January 2024.

2 **KS3083** **Roof Vent, White.** Fitted to the HB403 (since January 2024), HB506 & HB511.

3 **KS3084** **Roof Vent Kit, White.** Fitted to older (MK1) HB506 & HB511.

4 **CP00365** **Roof Vent Lid.**

5 **CP00366** **Roof Vent Hinge.**

6 **CP00367** **Roof Vent Spring.** Left Hand.

7 **CP00368** **Roof Vent Spring.** Right Hand.

8 **CP00549** **Roof Vent Spring Bracket.**

9 **CP00369** **Roof Vent Spring Bracket.** Used on MK1 trailers only.

10 **CP00370** **Roof Vent Spring Retainer.**

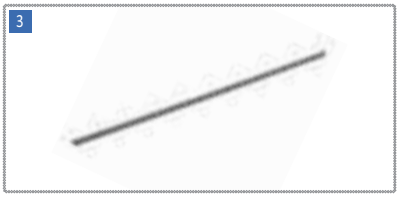
11 **P13195** **Foam Strip.** Self adhesive.

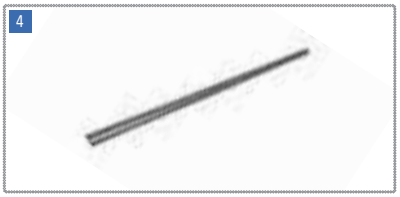
12 **CP00437** **Hook Screw.**

Roof Components

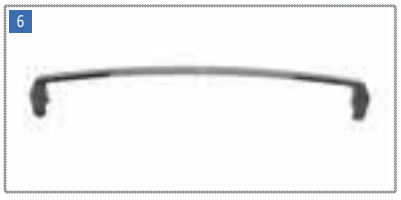


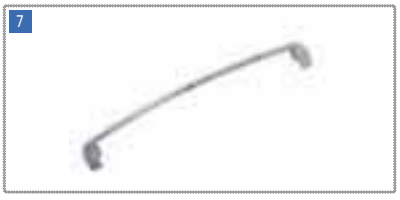












ROOF REPLACEMENTS KITS

1 **KS3078** **Roof Replacement Kit.** HB506.

KS3079 **Roof Replacement Kit.** HB511.

KS3087 **Roof Replacement Kit.** HB403.

ROOF COMPONENTS

2 **CP00459** **Top Roof Joint Side Member.** Fits between the roof and side panel. HB403 & HB506.

3 **CP00554** **Top Roof Joint Side Member.** Fits between the roof and side panel. HB511.

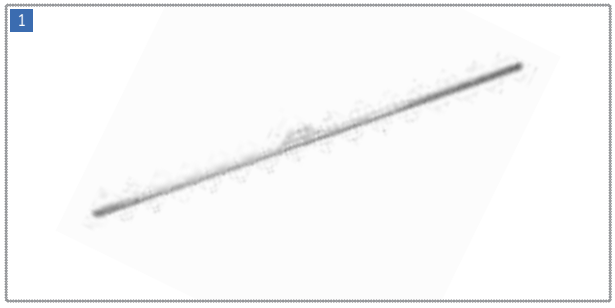
4 **WT0640-01099** **Round Corner Mould.** Fitted between the inspection door surrounding panel and roof. 1099mm. HB403 & HB506

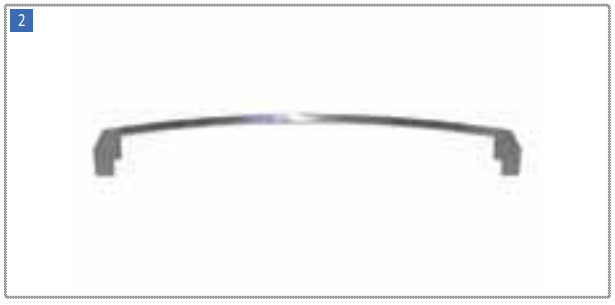
5 **WT0640-01258** **Round Corner Mould.** Fitted between the inspection door surrounding panel and roof. 1258mm. HB511

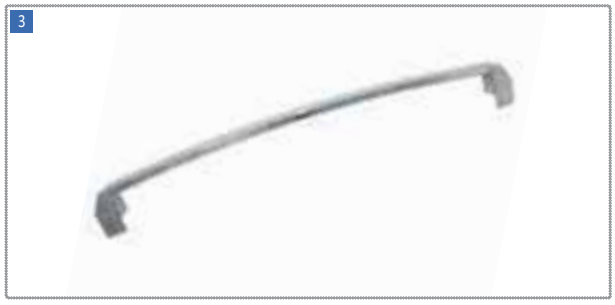
6 **WA01094** **H-Frame Front Cross Member.** HB506.

7 **WA01095** **H-Frame Rear Cross Member.** HB506.

WA00212 **Roof Frame Assembly.** HB403.

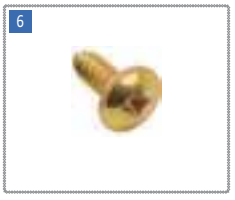


















ROOF COMPONENTS

1 **WA01096** **H-Frame Centre Beam.**
HB506.

2 **WA01097** **H-Frame Front Cross Member.**
HB511.

3 **WA01098** **H-Frame Rear Cross Member.**
HB511.

4 **WA01099** **H-Frame Centre Beam.**
HB511.

5 **F0128** **Rivet.**
Secures the top roof joint side member.

6 **F1229Z** **Self Tapping Screw.**
Secures the round corner mould.

7 **F0245** **Rivet.**
Secures the H-frame corners.

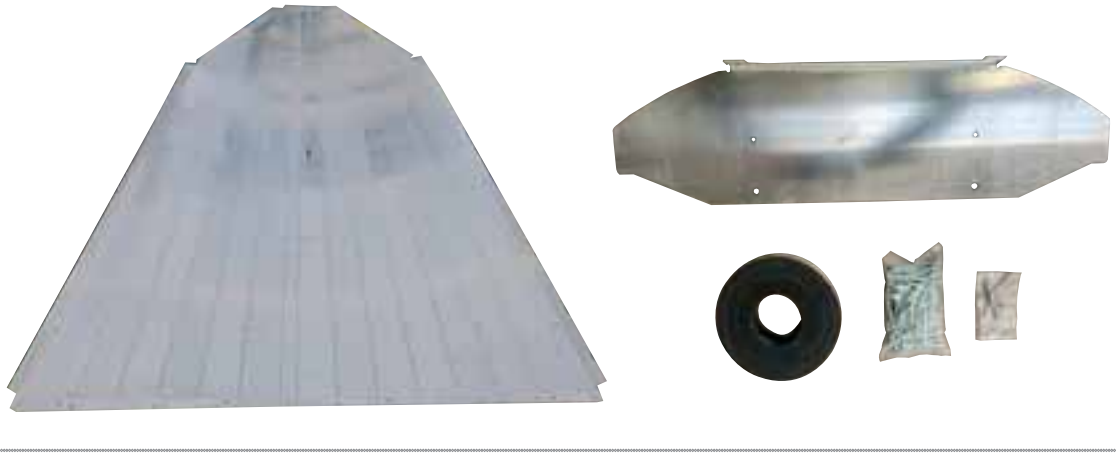
8 **F0225** **Rivet.**
Secures the H-frame centre beam.

9 **F0052** **Rivet.**
Secures the GRP roof.

Floor

Call us today on
62 34 41 41

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FLOOR COMPONENTS

1	**KS3097-403**	**Replacement Aluminium Floor Kit.** HB403.
	KS3097-506	**Replacement Aluminium Floor Kit.** HB506.
	KS3097-511	**Replacement Aluminium Floor Kit.** HB511.
2	**P13273**	**Rubber Strip.** 25mm x 4mm. Self-adhesive. 4.5m fitted to the HB403, 6.5m to the HB506 and 8m to the HB511. Sold per metre.
3	**CP00221**	**Aluminium Floor Front Trim.** HB403.
4	**CP00120**	**Aluminium Floor Front Trim.** HB506 & HB511.
5	**F1357ZC**	**Self-Drilling Screw. 6.3 x 60mm.** Secures the floor to the trailer chassis.
6	**F0052**	**Rivet. Secures Front Trims in Place.** HB403.
7	**F0002**	**Rivet. Secures Front Trims in Place.** HB506 & HB511.

1



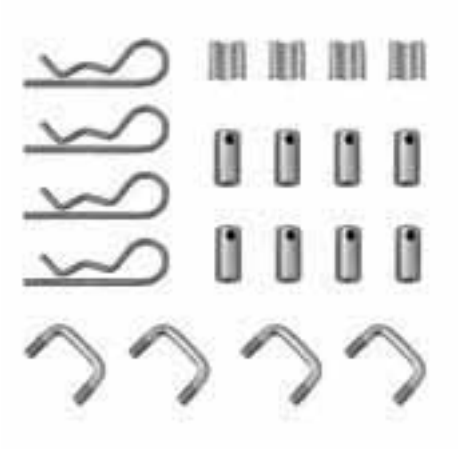
3



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6



FLOOR MATTING

1 **CP00223** **Main Floor Matting.**
HB403.

CP00115 **Main Floor Matting.**
HB506.

CP00116 **Main Floor Matting.**
HB511.

2 **KS27230** **Floor Mat Retainer Kit.**
Secures the floor matting to the aluminium floor. Full quantity of all mat retaining hardware.

3 **C00152** **Floor Mat Retaining Staple.**

4 **C00197** **Floor Mat Retaining Nut.**

5 **C10544** **Floor Mat Reinforcing Plate.**

6 **C10545** **Floor Mat Fixing R-Clip.**

Plywood Panels

Colour coated plywood horsebox panels have been a key feature of Ifor Williams Horsebox designs for decades. We understand that the safety of your horse is paramount, especially when on the road, so the plywood that is fitted to our HB range has been carefully specified for its robustness and durability.

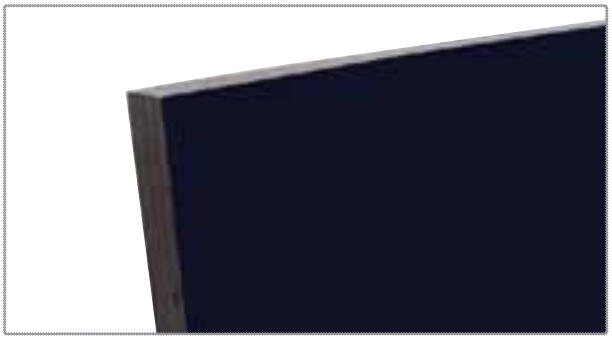
Much stronger than a typical piece of plywood, genuine OEM body panels are structurally engineered to perform with the frame of the Horsebox and are integral to the rigidity of the trailer. This ensures a stable base for horses during loading, offloading and towing and maximises the safety of the trailer.

The aluminium colour coated layer provides the aesthetic that has been distinctive to the Ifor Williams Horsebox for so many years, and the panels themselves can be easily replaced at the end of their lifetime so that the trailer can be completely refreshed. We offer a range of classic colours so that customers can pick a style that suits their personal preference.

OEM panels are constructed uniquely to our specifications and are only available through our network of Approved Distributors. Each panel is individually wrapped and labelled in Boundary Park to ensure that they arrive with you in pristine condition. Make sure that there is a Genuine Parts logo on the packaging to ensure that you're getting an OEM panel.

When buying a used trailer, insist on a guarantee from the seller that Genuine OEM parts have been fitted, so that you can assure the safety of your horse & other road users.





Silver | Red | Bala Blue | Black | Graphite Grey

For further information

please visit www.iwt.no

1



HB403 SIDE PANEL EXTRUSIONS

1	CP00125	**Side Panel Joint Strip.** HB403 & HB506.

HB403 FRONT RAMP PANELS

CP00258-01B	**Front Ramp Panel.** Silver.
CP00258-04B	**Front Ramp Panel.** Red.
CP00258-06D	**Front Ramp Panel.** Bala Blue.
CP00258-08A	**Front Ramp Panel.** Black.
CP00258-12B	**Front Ramp Panel.** Graphite.

HB403 TOP SIDE PANELS

CP00552-01B	**Top Side Panel.** Silver.
CP00552-04B	**Top Side Panel.** Red.
CP00552-06D	**Top Side Panel.** Bala Blue.
CP00552-08A	**Top Side Panel.** Black.
CP00552-12B	**Top Side Panel.** Graphite.

HB403 SIDE PANEL

CP00256-01B	**Side Panel.** Silver.
CP00256-04B	**Side Panel.** Red.
CP00256-06D	**Side Panel.** Bala Blue.
CP00256-08A	**Side Panel.** Black.
CP00256-12B	**Side Panel.** Graphite.

PLYWOOD PANEL FASTENER KITS

Contains the fixings required to replace one panel.

KS2634	**Ramp Panel Fastener Kit.** Used to secure the ply, mat and trims.
KS2638	**Side Panel Fastener Kit.**
KS2639	**Front Side Panel Fastener Kit.**

HB403 FRONT PANEL (WITH INSPECTION DOOR CUT-OUT)

August 2017 onwards.
For trailers manufactured prior to August 2017 please refer to page 99.

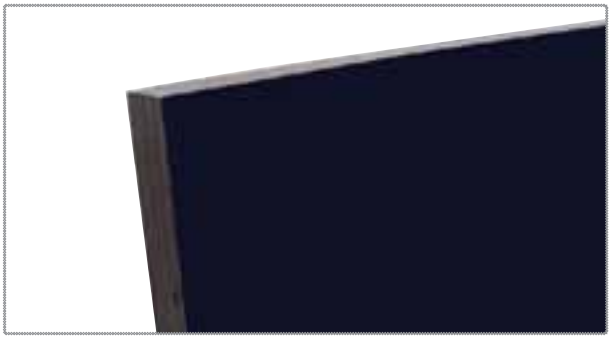
CP01202-01B	**Front Left Hand Panel.** Silver.
CP01202-04B	**Front Left Hand Panel.** Red.
CP01202-06D	**Front Left Hand Panel.** Bala Blue.
CP01202-08A	**Front Left Hand Panel.** Black.
CP01202-12B	**Front Left Hand Panel.** Graphite.
CP01203-01B	**Front Right Hand Panel.** Silver.
CP01203-04B	**Front Right Hand Panel.** Red.
CP01203-06D	**Front Right Hand Panel.** Bala Blue.
CP01203-08A	**Front Right Hand Panel.** Black.
CP01203-12B	**Front Right Hand Panel.** Graphite.

HB403 REAR RAMP PANELS

CP00259-01B	**Rear Ramp Panel.** Silver.
CP00259-04B	**Rear Ramp Panel.** Red.
CP00259-06D	**Rear Ramp Panel.** Bala Blue.
CP00259-08A	**Rear Ramp Panel.** Black.
CP00259-12B	**Rear Ramp Panel.** Graphite.

HB506 Panels

Engineering Excellence since 1958





HB506 SIDE PANEL EXTRUSIONS

1 **CP00125** **Side Panel Joint Strip.** HB403 & HB506.

Silver | Red | Bala Blue | Black | Graphite Grey



HB506 Panels

PLYWOOD PANEL FASTENER KITS

Contains the fixings required to replace one panel.

KS2634	**Ramp Panel Fastener Kit.** Used to secure the ply, mat and trims.
KS2638	**Side Panel Fastener Kit.**
KS2639	**Front Side Panel Fastener Kit.**

HB506 FRONT RAMP PANELS

CP00258-01B	**Front Ramp Panel.** Silver.
CP00258-04B	**Front Ramp Panel.** Red.
CP00258-06D	**Front Ramp Panel.** Bala Blue.
CP00258-08A	**Front Ramp Panel.** Black.
CP00258-12B	**Front Ramp Panel.** Graphite.

HB506 TOP SIDE PANELS

CP00552-01B	**Top Side Panel.** Silver.
CP00552-04B	**Top Side Panel.** Red.
CP00552-06D	**Top Side Panel.** Bala Blue.
CP00552-08A	**Top Side Panel.** Black.
CP00552-12B	**Top Side Panel.** Graphite.

HB506 SIDE PANEL

CP00256-01B	**Side Panel.** Silver.
CP00256-04B	**Side Panel.** Red.
CP00256-06D	**Side Panel.** Bala Blue.
CP00256-08A	**Side Panel.** Black.
CP00256-12B	**Side Panel.** Graphite.

HB506 FRONT PANEL (WITH INSPECTION DOOR CUT-OUT)

August 2017 onwards.
For trailers manufactured prior to August 2017 please refer to page 99.

CP01202-01B	**Front Left Hand Panel.** Silver.
CP01202-04B	**Front Left Hand Panel.** Red.
CP01202-06D	**Front Left Hand Panel.** Bala Blue.
CP01202-08A	**Front Left Hand Panel.** Black.
CP01202-12B	**Front Left Hand Panel.** Graphite.
CP01203-01B	**Front Right Hand Panel.** Silver.
CP01203-04B	**Front Right Hand Panel.** Red.
CP01203-06D	**Front Right Hand Panel.** Bala Blue.
CP01203-08A	**Front Right Hand Panel.** Black.
CP01203-12B	**Front Right Hand Panel.** Graphite.

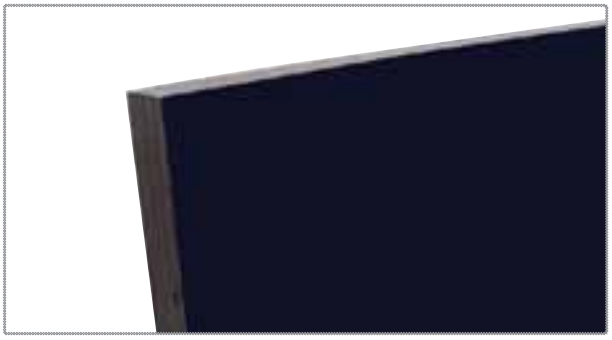
HB506 REAR RAMP PANELS

CP00261-01B	**Rear Ramp Panel.** Silver.
CP00261-04B	**Rear Ramp Panel.** Red.
CP00261-06D	**Rear Ramp Panel.** Bala Blue.
CP00261-08A	**Rear Ramp Panel.** Black.
CP00261-12B	**Rear Ramp Panel.** Graphite.

HB506 REAR VAN DOOR PANELS

CP00270-01B	**Van Door Panel.** Silver.
CP00270-04B	**Van Door Panel.** Red.
CP00270-06D	**Van Door Panel.** Bala Blue.
CP00270-08A	**Van Door Panel.** Black.
CP00270-12B	**Van Door Panel.** Graphite.

HB511 Panels





HB506 SIDE PANEL EXTRUSIONS

1 **CP00127** **Side Panel Joint Strip.** HB511.

Silver | Red | Bala Blue | Black | Graphite Grey



PLYWOOD PANEL FASTENER KITS

Contains the fixings required to replace one panel.

KS2634	**Ramp Panel Fastener Kit.** Used to secure the ply, mat and trims.
KS2638	**Side Panel Fastener Kit.**
KS2639	**Front Side Panel Fastener Kit.**

HB511 FRONT RAMP PANELS

CP00259-01B	**Front Ramp Panel.** Silver.
CP00259-04B	**Front Ramp Panel.** Red.
CP00259-06D	**Front Ramp Panel.** Bala Blue.
CP00259-08A	**Front Ramp Panel.** Black.
CP00259-12B	**Front Ramp Panel.** Graphite.

HB511 TOP SIDE PANELS

CP00553-01B	**Top Side Panel.** Silver.
CP00553-04B	**Top Side Panel.** Red.
CP00553-06D	**Top Side Panel.** Bala Blue.
CP00553-08A	**Top Side Panel.** Black.
CP00553-12B	**Top Side Panel.** Graphite.

HB511 SIDE PANELS

CP00257-01B	**Side Panel.** Silver.
CP00257-04B	**Side Panel.** Red.
CP00257-06D	**Side Panel.** Bala Blue.
CP00257-08A	**Side Panel.** Black.
CP00257-12B	**Side Panel.** Graphite.

HB511 FRONT PANEL (WITH INSPECTION DOOR CUT-OUT)

August 2017 onwards.
For trailers manufactured prior to August 2017 please refer to page 99.

CP01202-01B	**Front Left Hand Panel.** Silver.
CP01202-04B	**Front Left Hand Panel.** Red.
CP01202-06D	**Front Left Hand Panel.** Bala Blue.
CP01202-08A	**Front Left Hand Panel.** Black.
CP01202-12B	**Front Left Hand Panel.** Graphite.
CP01203-01B	**Front Right Hand Panel.** Silver.
CP01203-04B	**Front Right Hand Panel.** Red.
CP01203-06D	**Front Right Hand Panel.** Bala Blue.
CP01203-08A	**Front Right Hand Panel.** Black.
CP01203-12B	**Front Right Hand Panel.** Graphite.

HB511 REAR RAMP PANELS

CP00262-01B	**Rear Ramp Panel.** Silver.
CP00262-04B	**Rear Ramp Panel.** Red.
CP00262-06D	**Rear Ramp Panel.** Bala Blue.
CP00262-08A	**Rear Ramp Panel.** Black.
CP00262-12B	**Rear Ramp Panel.** Graphite.

HB511 REAR VAN DOOR PANELS

CP00271-01B	**Van Door Panel.** Silver.
CP00271-04B	**Van Door Panel.** Red.
CP00271-06D	**Van Door Panel.** Bala Blue.
CP00271-08A	**Van Door Panel.** Black.
CP00271-12B	**Van Door Panel.** Graphite.

Trailer Covers

All Genuine Ifor Williams Horsebox covers are made using a specially manufactured three-layer heat bonded material designed to be 100% waterproof and breathable. The Torrent fabric prevents water penetrating through the cover in severe weather conditions and allows any condensation that forms under the cover to dry naturally throughout the day.

A Velcro sealed inspection door access point is incorporated on both sides of the cover. A detachable a-frame and coupling cover is included and there are webbing straps with buckles to keep the cover secured in stormy conditions. Also supplied are poles to aid the lifting of the cover when fitting, a storage bag and full fitting instructions. We recommend that you use a set of steps to aid with the fitting and removal of the cover.





TRAILER COVERS

1	**B01686L**	**Trailer Cover.** Left Hand Inspection Door. HB403.
2	**B01686R**	**Trailer Cover.** Right Hand Inspection Door. HB403.
3	**B01696L**	**Trailer Cover.** Left Hand Inspection Door. HB506.
4	**B01696R**	**Trailer Cover.** Right Hand Inspection Door. HB506.
5	**B01706L**	**Trailer Cover.** Left Hand Inspection Door. HB511.
6	**B01706R**	**Trailer Cover.** Right Hand Inspection Door. HB511.



Tack Storage

Right Behind You since 1958

The Ifor Williams Wheeled Tack Pack is the perfect accessory for you to conveniently store your equestrian tack in. Acting as a mobile storage unit, the Wheeled Tack Pack allows you to keep your tack tidy, organised and secure while on the move. Complete with two integrated saddle racks and bridle hooks, the Tack Pack has ample storage space for your equipment.

Included with the Tack Pack is a bungee cord to keep it secured during transit and a removable storage bucket for grooming tools and small equipment, which fits neatly inside the top of the Tack Pack above the saddle holders. The inside of the Tack Pack door comes complete with a built-in shelf which provides an additional place to rest items when the door is open, and rests against the storage bucket when closed to keep it firmly in place.

The Tack Pack door itself is secured with a simple latch mechanism which allows for a small padlock to be fitted through it for additional security while closed (padlock not included). The ergonomically designed handle allows for easy manoeuvrability in and out of the trailer, making it a convenient method of moving heavier items. Designed with robust 4” wheels, the Tack Pack is adept over a range of terrains, so you won’t be caught out when moving your tack over uneven ground at shows or events.

Embossed with the Ifor Williams logo and finished in a matte grey colour, the Tack Pack complements the aluminium trim of the HB range.

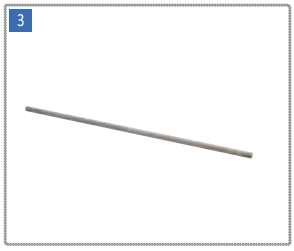




Tack Storage

















TACK STORAGE

1 **KX01251** **Tack Pack™ - Wheeled.** Fits neatly into the nose area of the trailer, and can be wheeled down the front ramp to empty and load (fits in HB506 & HB511). Available in silver. Suitable for general purpose saddles up to 18" (46cm). We advise that you check saddles fit before tack pack is purchased.

2 **P0448** **Tack Pack Wheel.** Replacement 4" wheel for Tack Pack units.

3 **P0449** **Axle.** Replacement axle to fit the Tack Pack unit.

4 **KX012414** **Tack Pack™ – Fixed.** Attached to the HB403, HB506 & HB511 grooms door, this neat storage solution is capable of storing two saddles and various tack. Available in cream. Suitable for general purpose saddles up to 17" (43cm). We advise that you check saddles fit before tack pack is purchased. Suitable for trailers built prior to 09/2017 (with two-part hinges).

5 **KX012714** **Tack Pack™ – Fixed.** As above, suitable for HB403, HB506 & HB511s with the current style integrated metal hinges.

6 **KX01231** **Fastening Kit. For Tack Pack™ – Fixed.** Silver washers and bolts.





BUILT IN TACK LOCKER COMPONENTS

THE BUILT IN TACK LOCKER IS A FACTORY FIT ONLY AND CANNOT BE RETROFITTED.

7 **P1817** **Interior Light.**

8 **CP01140** **Block Out Sticker.**

9 **P4146** **Bridle Hook.**

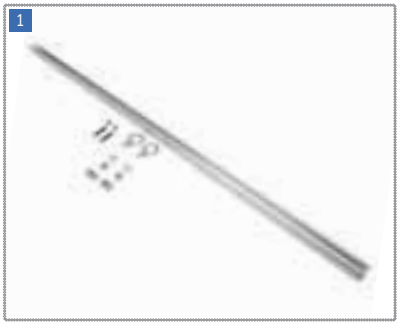
10 **P12336** **Plug.** Black Ribbed.

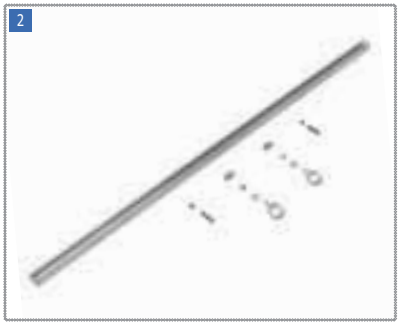
WA01135 **Saddle Rack.**

CP01131 **Top L Bracket.**

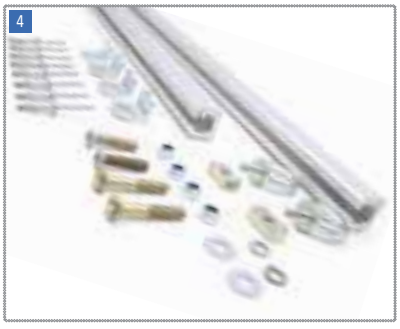
CP01138 **Cabinet Top.** White.

Haynet Rail















HAYNET RAIL

1 **KX0840** **Haynet Rail Kit.** Compatible with the HB403 & HB506 manufactured after Sept 2012 with a slot above the front ramp as standard. This kit allows for the hay net rail to be fitted to both sides of the trailer and includes a rail for fitting above the inspection door and two sets of eyebolts and sliding nuts.

2 **KX0841** **Haynet Rail Kit.** Compatible with the HB511 manufactured after Sept 2012 with a slot above the front ramp as standard. This kit allows for the hay net rail to be fitted to both sides of the trailer and includes a rail for fitting above the inspection door and two sets of eyebolts and sliding nuts.

3 **KX0842** **Haynet Rail Kit.** Compatible with the HB403 & HB506 manufactured between 2008 and Sept 2012. This kit includes two rails and two sets of eyebolts and sliding nuts.

4 **KX0843** **Haynet Rail Kit.** Compatible with the HB511 manufactured between 2008 and Sept 2012. This kit includes two rails and two sets of eyebolts and sliding nuts.

5 **KX0844** **Haynet Eyelet Assembly.** This kit is compatible with trailers built after 2012 with a slot above the front ramp as standard and when a Haynet is only required on this side. This kit includes one eyebolt and one sliding nut.

6 **CP01111** **M8 x 18 Eyebolt.**

7 **CP01112** **Sliding Rail Nut M8.**

Wireless Trailer Camera

For further information
please visit www.iwt.no

The IWT Wireless Trailer Camera transmits live colour footage from the horsebox interior to the towing vehicle by pairing with a smart phone or tablet using UCCAM app for IOS (iPhone OS) or Android.

The package includes a camera, an AC power charger, an antenna, a USB Charging cable and a camera mounting bracket.

The camera has built-in infra-red (IR) lights which provide night vision for low-light conditions. The IR is automatically activated at night (monochrome images only). The camera also has two white LED lights which provide additional illumination. This will brighten the background of the scene being monitored, if required, or act as an effective flashlight.

The IWT Wireless trailer camera is powered by battery and provides usage of up to seven hours if used without IR, six hours with IR, and three hours when LED flashlight is switched on.

The trailer camera comes with a magnetic base which provides you with the flexibility to attach it to any steel surface. An additional steel plate (with fasteners) is also supplied with the camera. This can be mounted permanently within the horsebox to provide a base on which to attach the magnetic base of the camera.

The transmission range of the camera is up to 50m, but this is dependant on weather conditions, location, interference and building/vehicle construction.

The camera is water resistant (though it is not recommended that it is submerged).

Even if you don't require the camera for a horsebox or trailer towing application, you may find it convenient for monitoring stables, livestock sheds or similar uses.

KS1015	**IWT Wireless Trailer Camera.** Includes camera, magnetic mounting base, USB connector and UK AC power charger.
KS1016	**IWT Wireless Trailer Camera.** Includes camera, magnetic mounting base, USB connector and mainland European AC power charger.






Introducing the
HBX
See your dealer for details
Ifor Williams
Trailers
Right Behind You Since 1958



Email us at
deler@iwt.no

Trailer Information

User's Handbook

Every Ifor Williams Trailer comes with a User's Handbook which should be passed between owners should the trailer be sold on. If you do not have a User's Handbook, call us on 62 34 41 41 to arrange a replacement. The User's Handbook provides you with all of the information required to get the best possible service from your trailer. It should be used in conjunction with this Genuine Parts catalogue to keep your trailer safe and well maintained with Genuine Parts.

Maintenance

We recommend that your trailer is serviced by a recognised trailer mechanic to ensure it is always kept in best possible condition. All Ifor Williams Trailers distributors provide this service and can advise you on how regularly your trailer will need servicing. Always clean your trailer regularly, both inside and outside, paying particular attention to the outside during winter months, as salt on the road will discolour the galvanised steel.

Genuine Parts from Ifor Williams Trailers

Kontakt Ifor Williams Norge AS for deler og levering.
Rudsvegen 15, 2360 Rudshøgda
www.iwt.no | 62 34 41 41 | deler@iwt.no

Email: deler@iwt.no
or call 62 34 41 41

Right Behind You Since 1958

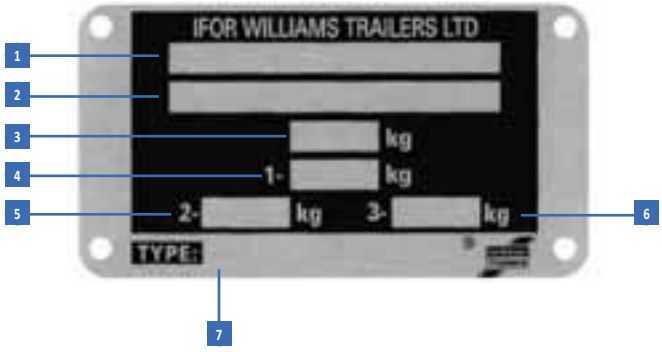
GENUINE PARTS®

TRAILER IDENTIFICATION PLATES

Your trailer will have two or three identification plates which are typically attached to the right hand side of the drawbar. These plates contain important information including the trailer's VIN number and its max gross weight.

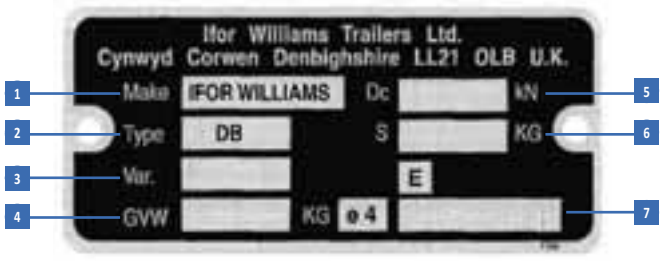
STANDARD EC APPROVAL VIN PLATE

1	EC approval number	1
	VIN number	2
	Gross vehicle weight	3
	Permissible mass on a single axle	4
	Permissible mass on a double axle	5
	Permissible mass on a triple axle	6
	Internal description	7



DRAWBAR APPROVAL PLATE

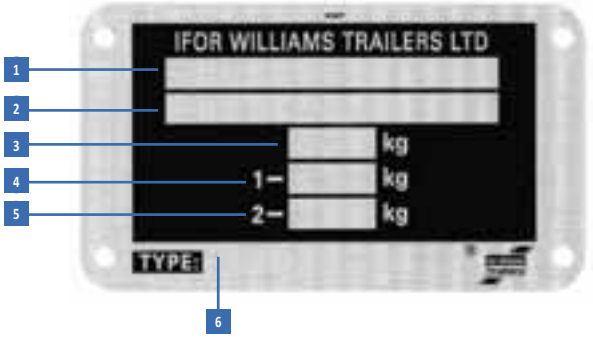
2	Trailer manufacturer	1
	Component	2
	Drawbar variant code	3
	Maximum gross weight allowed with this model of drawbar	4
	Theoretical horizontal reference force	5
	Max static vertical load	6
	EC/ECE approval number	7



DOWN RATED TRAILER WEIGHT VIN PLATE

Occasionally trailers are down rated to comply with country specific regulations. If it has been downrated this plate will be present.

3	EC down-rated approval number - country-specific	1
	VIN Number	2
	Down-rated gross vehicle weight	3
	Permissible mass on axle 1	4
	Permissible mass on axle 2	5
	Internal description	6



Legacy Models: HB401, HB505, HB510



When customers make the decision to buy an Ifor Williams Trailer, they can be sure that they are choosing a product that is engineered to last. From the parts that are engineered at our manufacturing sites in North Wales, through to the parts that are produced to our exacting specifications by our chosen OEM suppliers, every Genuine Part that is fitted to a trailer has been designed to perform excellently over an extended period of time.

It is thanks to this commitment to quality that our trailers are often still serving their owners well, decades after they were first manufactured. We are always delighted to talk to customers who speak so fondly of owning their trailer for so many years – often finding that it is now worth just as much or even more than what they first purchased it for! We value all our customers who have chosen to purchase our trailers and want to ensure that they receive an excellent After-Sales service with readily available, reasonably priced OEM Genuine Parts.

This book is a comprehensive guide to the parts fitted to the Horsebox Range, going back several decades. In the rare case that you're struggling to find the part that you require in this book, please email us at deler@iwt.no , call us on 62 34 41 41 or contact your local Approved Distributor for advice and assistance. In instances where an exact replacement of the part that was originally fitted to the trailer is no longer available, we will always aim to offer a suitable replacement Genuine Part that can be retrofitted in its place.

All Genuine Ifor Williams wheel assemblies listed below are fully interchangeable within the horsebox ranges, so you can upgrade at any time regardless of what was fitted from new.

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WHEEL CENTRES & TYRES

1	**P0805**	**Standard Wheel Centre.** Used in P0841.
2	**P08413DC-AC**	**Eight-spoke Diamond Cut Alloy Wheel Centre.** Used in P08413DC.
3	**P08413SVR-AC**	**Eight-spoke Silver Alloy Wheel Centre.** Used in P08413SVR.
4	**P0841AL-AC**	**Six-spoke Alloy Wheel Centre.** Used in P0841AL.
5	**P0841T**	**Tyre for 165R13C 8PR.** Fitted as part of all 165R13C wheel assemblies listed below.

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WHEEL ASSEMBLIES

			Load/Speed Index	Pressure (Bar)	Pressure (PSI)
6	**P0841**	**Standard Wheel Assembly.**	96N	4.5	65
7	**P08413DC**	**Eight-spoke Diamond Cut Alloy Wheel Assembly.**	96N	4.5	65
8	**P08413SVR**	**Eight-spoke Silver Alloy Wheel Assembly.**	96N	4.5	65
9	**P0841AL**	**Six-spoke Alloy Wheel Assembly.**	96N	4.5	65
10	**P0852**	**Wheel Assembly 155R13 4PR.** Used on the HB401.	79T	2.2	32

Wheels

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WHEEL ACCESSORIES AND SPARES

1 **P0841T** **Tyre 165R13C 8PR.** Fitted to all 165R13C wheel assemblies fitted on the horsebox range.

2 **KX0835** **Wheel Trim.** To fit 13" wheels, supplied as a set of four. Style may vary from illustration.

3 **P0885/SVR** **Silver Spare Wheel Cover.**

4 **P0886/SVR** **Silver Spare Wheel Cover.** French.

5 **P0887/SVR** **Silver Spare Wheel Cover.** German.

6 **P0841ALCC** **Alloy Wheel Centre Cap.** Compatible with the P0841AL wheel assembly.

7 **P08413-CC** **Alloy Wheel Centre Cap.** Compatible with the P08413DC & P08413SVR wheel assemblies.

8 **F1830ZPK** **Wheel Bolts.** M12, pack of four.

Genuine Parts from Ifor Williams Trailers

Kontakt Ifor Williams Norge AS for deler og levering.
Rudsvegen 15, 2360 Rudshøgda
www.iwt.no | 62 34 41 41 | deler@iwt.no















WHEEL ACCESSORIES AND SPARES

1 **KX9802** **Locking Wheel Bolt Kit.**
M12 bolts, supplied with uniquely coded adapter and spider wheel wrench.

2 **KX9978** **Spare Wheel Bracket.**

3 **B0019** **Wheel Wrench.**
Four-headed wrench with 17, 19, 21 & 22mm heads.

4 **P1256** **Wheel Brace.** 19mm, for removing wheel bolts and for use with the quick release mechanism on the breast bar receiver eye bolt.

5 **KX0240** **Wheel Chocks.**
One pair. Recommended for use when uncoupling, parking, and in place of the handbrake when storing your trailer for a length of time.

6 **F0052** **Rivet for Wheel Chock Mounts.**
Four required per pair of chocks.

7 **B0055** **Wheel Change Ramp.**
Simplifies wheel changing on twin axle trailers.

Email: deler@iwt.no
or call 62 34 41 41

Right Behind You Since 1958

GENUINE PARTS®

Lights

Engineering Excellence since 1958





















LIGHTS

1	**C11280**	**Right Hand Light Mounting Plate.**
2	**C11281**	**Left Hand Light Mounting Plate.**
3	**P06770**	**Right Hand Combination Light.** Stop/tail, indicator and fog.
4	**P06771**	**Left Hand Combination Light.** Stop/tail, indicator and fog.
5	**P06770/C**	**Clear Lens.** Compatible with the P06770 and P06771 lights.
6	**P06770/F**	**Fog Light Lens.** Compatible with the P06770 and P06771 lights.
7	**P06770/I**	**Indicator Light Lens.** Compatible with the P06770 and P06771 lights.
8	**P06770/T**	**Stop/Tail Light Lens.** Compatible with the P06770 and P06771 lights.
9	**P0661**	**Reflector.** Red triangle.
10	**P0691A**	**Reflector.** Amber circle. Self-adhesive.





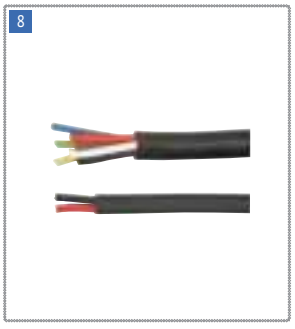


















LIGHTS

1	P06785	**Front Right Position Marker.**
2	P06786	**Front Left Position Marker.**
3	P06773/1	**Front Marker Lens.** Compatible with P06785 and P06786.
4	P06772	**Number Plate Light.**
5	P06772/1	**Number Plate Lens.** Compatible with P06772.
6	P0738-G1S1	**Suzi Cable and 7-Pin Plug.**
7	P0662	**7-Pin Plug.**
8	P0731	**7 Core Lighting Cable.**
9	P06775	**Rectangular Interior Light.**
10	P0657L	**Outline Marker Light.** HB510 right hand.
11	P0657R	**Outline Marker Light.** HB510 left hand.

Mudguards

















MUDGUARDS

1 **P0619** **Mudguard. Tandem wing.** Supplied as a pair.

2 **C00473** **Mudguard Bracket.** Centre.

3 **C00477** **Mudguard Bracket.** Front and rear.

4 **F0706Z** **Setscrew, M6 x 20.** Secures the mudguard to the mudguard bracket.

5 **F1121Z** **Washer.** Used with F0706Z setscrew to secure the mudguard.

6 **F1048ZC** **Nyloc Nut, M6.** Used with F0706Z setscrew to secure the mudguard.

7 **KS2135** **Classic to Standard Mudguards Conversion Kit.** HB401 & HB505.

8 **KS2136** **Classic to Standard Mudguards Conversion Kit.** HB510.

GENUINE PARTS®

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Call us today on
62 34 41 41

Axles



Every Axle Beam and Axle Assembly fitted to our HB range has been precision engineered at our highly automated component manufacturing site in North Wales. Our state-of-the-art robot welding cells ensure that each and every axle conforms exactly to the detailed IWT design specification. The stub axles are forged from high grade steel to enhance fatigue strength and have been machined to exacting tolerances to ensure the perfect fit and maximum performance with our chosen Grade 1 OEM bearing manufacturer.

Axle assemblies come supplied complete with in-house machined hubs, OEM bearings, OEM brake backplates and Ifor Williams hub caps so you can be certain your horsebox tows smoothly behind you all the way.

AXLE BEAMS

AS0386	**Axle Beam.** HB401.
AS0382	**Axle Beam.** HB505.
AS0381	**Axle Beam.** HB510.

AXLE ASSEMBLIES

AS6406	**Axle Assembly.** HB401.
AS6402	**Axle Assembly.** HB505.
AS6401	**Axle Assembly.** HB510.

These axle beams and axle assemblies are on square axle tubes. If your trailer is over 30 years old it may have a round axle beam instead. If this is the case, please email deler@iwt.no with your serial number for details of the parts required for your trailer.



Parabolic Leaf Springs

Horseboxes built prior to January 1994 were fitted with 4 and 5 leaf springs.
If your trailer is fitted with these springs, please email GenuineParts@www.iwt.no with your serial number for details of the parts required for your trailer.

It is recommended that these springs are changed in axle sets only.

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SUSPENSION

1 **C90003** **Parabolic Spring.**
Mono leaf parabolic leaf spring.
Compatible with the HB401 & HB505 from January 1994.

2 **C90004** **Parabolic Spring.**
Twin leaf parabolic leaf spring.
Compatible with the HB510 from January 1994.

P0020 **5 Leaf Spring.**

P0022 **7 Leaf Spring.**

SUSPENSION FIXINGS

3 **F0374ZPK** **Bolt M12 x 80.**
Secures leaf spring through the eye of the bush. Pack of 10.

4 **F0417** **Centre Bolt M8 x 40.**
Bolts the two parts of the C90004 twin leaf spring together.

5 **F1056ZCPK** **M12 Flanged Nut.** Secures the C00141 & C00148 U-Bolts. Pack of 10.















SUSPENSION COMPONENTS

1 **C00141** **U-Bolt.** Used with the mono leaf spring. Four required per axle. HB401 & HB505.

2 **C00148** **U-Bolt.** Used with the twin leaf spring. Four required per axle. HB510.

3 **C31270** **Clamp Plate.** Used with the u-bolts to secure the axle and springs. Two per axle.

4 **C80315** **Bump Stop.**

5 **P12081** **Spring Eye Bush.** (2001 onwards).

6 **C70340** **Spring Retainer Bush.** 54mm diameter. Two per trailer.

7 **C70341** **Spring Retainer Bush.** 42mm diameter. Two per trailer.

Genuine Parts from Ifor Williams Trailers

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Hubs

Engineering Excellence since 1958











Suitable for trailers built since January 1996. If your trailer was built before this date, please email deler@iwt.no with your serial number for details of the parts required for your trailer.

HUBS

1 **KS0825** **Hub Kit. 200 x 50, four bolt holes.** Contains hub as illustrated, F1014Z stake nut, F1951 circlip, P00002 bearing & P1258 hub cap.

2 **P1258** **Hub Cap. 76mm, Grey.** Damaged or missing hub caps should be replaced as soon as possible to avoid potential contamination of the unitised bearing.

3 **F1014Z** **Stake Nut.** M30 flanged stake nut.

4 **F1951** **Circlip.** 76 mm internal (bearing retainer) circlip.

5 **P00002** **Bearing.** Unitized bearing for hubs with a 76mm bore. This bearing is sealed for life and should not be disassembled.

Jockey Wheels

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JOCKEY WHEELS

1	**P0474**	**Jockey Wheel 48mm.** Medium duty smooth stem design.
2	**P04741**	**Jockey Wheel - Wheel Only.** Wheel & tyre 52mm x 200mm diameter.
3	**P04743**	**R Clip.** Includes chain, as fitted to P0474.
4	**P04744**	**Axle Tube.** Fits P0474.
5	**P04745**	**Thrust Bearing Unit.** Fits between inner and outer stem of P0474 jockey wheel.
6	**P04746**	**Thrust Bearing Washer.** To be fitted with the P04745 thrust bearing.

Propstands

















PROPSTANDS

1 **KX0222** **Propstand Kit**. Suitable for HB401, HB505 & HB510. Includes the below components.

2 **AS5874** **22 Inch Propstand.**

3 **B0019** **Four Way Wrench.**

4 **F0371Z** **Bolt.** Two used to secure the propstands.

5 **F0743Z** **Setscrew.** Four used in securing the propstands.

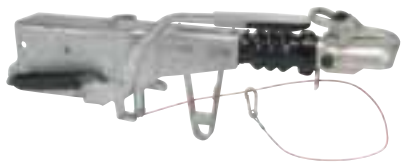
6 **F1059ZC** **Nyloc Nut.** Four used in securing the propstands.

7 **P0221** **Bracket Only -** P100 Jockey/Prop Clamp.

8 **P0221P** **Pad for P100 Bracket 12mm.**

Call us today on
62 34 41 41

If your trailer has a coupling fitted from the early 1990s or earlier, please email deler@iwt.no with your serial number for details of the parts required for your trailer.

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COUPLING UNITS

1 **P00320** **Coupling Unit HB401.** Pressed steel body with 50mm ball hitch. For 100mm Square tube drawbars. 1100-2000Kg GVW. Hydraulically damped overrun coupling unit, incorporating energy store handbrake for use with autoreverse brakes. Used on the HB401.

2 **P00335** **Coupling Unit HB505 & HB510.** Cast body with 50mm ball hitch. 100mm bolt spacing. 1400-2700Kg GVW. Hydraulically damped overrun coupling unit, incorporating energy store handbrake for use with autoreverse brakes. Used on the HB505 & HB510.

COUPLING HEAD COMPONENTS

3 **P00301** **Coupling Head.** Replacement lockable low-profile head with 50mm drawtube.

4 **P00302** **Lock Insert.** Replacement lock for the coupling head.

5 **P00303** **Cover Cap.** Protects the coupling head lock from ingress of dust and water.

6 **P00339** **40mm Eye.** Kit includes all hardware to fit HB505 & HB510 overrun units.

7 **P00376A** **NATO Eye.** Kit includes all hardware to fit HB505 & HB510 overrun units.

8 **P00420** **50.8mm Eye.** Kit includes all hardware to fit HB505 & HB510 overrun units.

Coupling Components

For further information
please visit www.iwt.no

























COUPLING COMPONENTS

1 **P00363** **Clamp Handle.** Jockey clamp handle - short. Used on the HB401.

2 **P00364** **Clamp Handle.** Jockey clamp handle. Used on the HB505 & HB510.

3 **P00369** **Bellows.** Replacement protective bellows. Used on the HB401.

4 **P00417** **Bellows.** Replacement protective bellows. Used on the HB505 & HB510.

5 **P00408** **Drawtube.** Used on the HB505 & HB510.

6 **P00938** **Drawtube.** Used on the HB401.

7 **P00373** **Damper.** Replacement hydraulic damper. Used on the HB401.

8 **P00374** **Damper.** Replacement hydraulic damper. Used on the HB505 & HB510.

9 **P00878** **Damper Support Bracket.** Fits within body of coupling.

10 **P00413** **Overrun Lever.** Fitted to the rear of the coupling unit, this lever pulls non the brake rod. Used on the HB505 & HB510.

11 **P00940** **Overrun Lever.** Used on the HB401 coupling.

12 **P00892** **Shoulder Bolt.** Fits through the overrun lever to secure the handbrake lever in its place.

Coupling Components

























COUPLING COMPONENTS

1 **P00915** **Manual Reverse Kit.** While the basic reversing function remains automatic, this kit allows easier reversing up steep hills or on poor surfaces, where sometimes traction is a problem.

2 **P00868** **Spring Pack.** Oil damped unit.

3 **P00869** **Handbrake Lever Assembly.**

4 **P00881** **Grab Handle.**

5 **P00882** **Grease Nipple Adaptor.** Bolt that is fitted through handle.

6 **P00399** **Retainer Pad.** Fits within the recess in the overrun unit to securely clamp the jockey wheel.

7 **P00899** **Breakaway Cable. Clevis Type.** It is recommended that you carry a spare breakaway cable whenever you tow.

8 **P00867** **Spring Pack Mount Plate.**

9 **F0468Z** **Bolt.** Two used on the HB401 coupling.

10 **F1081ZC** **Nyloc Nut.** Two used on the HB401 coupling.

11 **F0365ZC** **Bolt.** Four used on the HB505 & HB510 couplings.

12 **F1059ZC** **Nyloc Nut.** Four used on the HB505 & HB510 couplings.

Brakes

Correctly functioning brakes are critical to the safe operation and parking of your trailer and should be checked and maintained regularly to ensure your safety and the safety of other road users. Brake shoes will gradually wear down over time through use and as such will occasionally need to be changed as part of your trailer service (see your User Handbook for further details).

Genuine IWT brake shoes are OEM parts, exactly the same as those fitted to your brand-new trailer. Tried and tested over many years of service, the component materials are 100% compatible with the mounting backplate geometry, and the bonded linings provide proven braking performance under all test conditions. Genuine OEM brake shoes supplied by IWT can clearly be identified from the Ifor Williams Trailers logo on the box.

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These brake shoe components are compatible with Horseboxes manufactured since September 1992. If your trailer was built before date, please email deler@iwt.no with your serial number for details of the parts required for your trailer.

BRAKE SHOES/ASSEMBLIES

1 **P000320** **Brake Shoe Set.** 200 x 50 (8") A full set comprising two fixed and two sliding brake shoes, auto-reverse sliding shoe carrier and all springs required to complete the installation.

2 **P000140** **Brake Assembly.** 200 x 50 Right Hand & Left Hand - bolt on type backplates pre-assembled with shoes, springs etc. These bolt on backplates were introduced in January 1996.

Contact

deler@iwt.no

62 34 41 41

























BRAKE COMPONENTS

1 **F0940S** **Setscrew M12.** Fixes 200 x 50 backplate to axle stub (four per side).

2 **P00036** **Expander.** Fits between the brake shoes (same expander for left or right).

3 **P00037** **Eyelet.** Connects the brake cable to the expander assembly.

4 **P00038** **Re-adjustment Wedge.** Fitted immediately behind the adjuster bolt, acts on adjuster post.

5 **P00040** **Adjuster Bolt.** M10 40mm long hexagonal headed high tensile bolt.

6 **P00042** **Adjuster Post.** 200 x 50 brake, fitted each side of the adjuster screw (two required per brake).

7 **P00044** **Half Shell.** Shell for cable entry to backplate.

8 **P00045** **Inspection Plug.** 200 x 50 - covers the hole that allows brake lining inspection.

9 **P00048** **Carrier Spring.** Holds the sliding shoe onto the carrier (two off per wheel).

10 **P00049** **Brake Spring.** Fits between the shoes at the expander end (75mm long).

11 **P00050** **Brake Spring.** 200 x 50 brake, fits between shoes at adjuster end (87mm long).

12 **P00051** **Steady Spring.** 200 x 50 brake, holds the shoe against the backplate (fixed shoe only).

Brake Cables and Rods

For further information
please visit www.iwt.no

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BRAKE CABLES AND RODS

1 **P0141** **Front Axle Brake Cable.** HB401.

P0142 **Front Axle Brake Cable.** HB505 & HB510.

P0144 **Rear Axle Brake Cable.** HB401, HB505 & HB510.

2 **C10799** **Rocker.** Two of these are fitted to the compensator beam on twin axle trailers.

3 **C10800** **Compensator Beam.** Used on twin axle trailers.

4 **F1090Z** **M10 Spherical Seat Nut.** M10 used at the compensator end of the brake rod.

5 **F1091Z** **M8 Spherical Nut.** M8 used at the compensator end of the brake cables.

6 **P05021** **Brake Rod. M10 x 1510mm.** HB401.

P05014 **Brake Rod. M10 x 1475mm.** HB505.

P05015 **Brake Rod. M10 x 1600mm.** HB510.



HB401 Panels





HB401 SIDE PANELS

1525mm x 2073mm x 12mm

C992161	**Side Panel.** Silver.
C992163	**Side Panel.** Green.
C992164	**Side Panel.** Red.
C992166	**Side Panel.** Blue.
C992168	**Side Panel.** Black.

HB401 FRONT RAMP PANELS

1525mm x 988mm x 18mm

C992381	**Front Ramp Panel.** Silver.
C992383	**Front Ramp Panel.** Green.
C992384	**Front Ramp Panel.** Red.
C992386	**Front Ramp Panel.** Blue.
C992388	**Front Ramp Panel.** Black.

HB401 INSPECTION DOOR PANELS

604mm x 1434mm x 12mm

C992061	**Inspection Door Panel.** Silver.
C992063	**Inspection Door Panel.** Green.
C992064	**Inspection Door Panel.** Red.
C992066	**Inspection Door Panel.** Blue.
C992068	**Inspection Door Panel.** Black.

HB401 REAR RAMP PANELS

1525mm x 1098mm x 18mm

C992211	**Rear Ramp Panel.** Silver.
C992213	**Rear Ramp Panel.** Green.
C992214	**Rear Ramp Panel.** Red.
C992216	**Rear Ramp Panel.** Blue.
C992218	**Rear Ramp Panel.** Black.

HB401 FRONT LEFT HAND SIDE PANELS

445mm x 1525mm x 12mm

C992081	**Front Left Hand Side Panel.** Silver.
C992083	**Front Left Hand Side Panel.** Green.
C992084	**Front Left Hand Side Panel.** Red.
C992086	**Front Left Hand Side Panel.** Blue.
C992088	**Front Left Hand Side Panel.** Black.

PLYWOOD PANEL FASTENER KITS

Contains the fixings required to replace one panel.

KS2634	**Ramp Panel Fastener Kit.** Used to secure the ply, mat and trims.
KS2635	**Side Panel Fastener Kit.**
KS2636	**Front Side Panel Fastener Kit.**
KS2637	**Inspection Door Panel Fastener Kit.**

Silver

Green

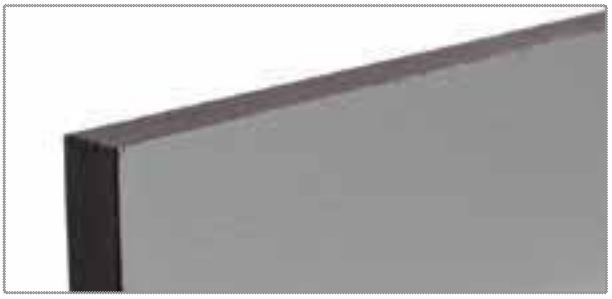
Red

Blue

Black

HB505 Panels





HB505 SIDE PANELS

1525mm x 2073mm x 12mm

C992161	**Side Panel.** Silver.
C992163	**Side Panel.** Green.
C992164	**Side Panel.** Red.
C992166	**Side Panel.** Blue.
C992168	**Side Panel.** Black.

HB505 INSPECTION DOOR PANELS

604mm x 1434mm x 12mm

C992061	**Inspection Door Panel.** Silver.
C992063	**Inspection Door Panel.** Green.
C992064	**Inspection Door Panel.** Red.
C992066	**Inspection Door Panel.** Blue.
C992068	**Inspection Door Panel.** Black.

HB505 FRONT LEFT HAND SIDE PANELS

445mm x 1525mm x 12mm

C992081	**Front Left Hand Side Panel.** Silver.
C992083	**Front Left Hand Side Panel.** Green.
C992084	**Front Left Hand Side Panel.** Red.
C992086	**Front Left Hand Side Panel.** Blue.
C992088	**Front Left Hand Side Panel.** Black.

HB505 FRONT RAMP PANELS

1525mm x 988mm x 18mm

C992381	**Front Ramp Panel.** Silver.
C992383	**Front Ramp Panel.** Green.
C992384	**Front Ramp Panel.** Red.
C992386	**Front Ramp Panel.** Blue.
C992388	**Front Ramp Panel.** Black.

HB505 REAR RAMP PANELS

1525mm x 1513mm x 18mm

C992391	**Rear Ramp Panel.** Silver.
C992393	**Rear Ramp Panel.** Green.
C992394	**Rear Ramp Panel.** Red.
C992396	**Rear Ramp Panel.** Blue.
C992398	**Rear Ramp Panel.** Black.

PLYWOOD PANEL FASTENER KITS

Contains the fixings required to replace one panel.

KS2634	**Ramp Panel Fastener Kit.** Used to secure the ply, mat and trims.
KS2635	**Side Panel Fastener Kit.**
KS2636	**Front Side Panel Fastener Kit.**
KS2637	**Inspection Door Panel Fastener Kit.**

Silver

Green

Red

Blue

Black

HB510 Panels

For further information
please visit www.iwt.no





HB510 SIDE PANELS

1525mm x 2292mm x 12mm

C992051	**Side Panel.** Silver.
C992053	**Side Panel.** Green.
C992054	**Side Panel.** Red.
C992056	**Side Panel.** Blue.
C992058	**Side Panel.** Black.

HB510 INSPECTION DOOR PANELS

604mm x 1434mm x 12mm

C992061	**Inspection Door Panel.** Silver.
C992063	**Inspection Door Panel.** Green.
C992064	**Inspection Door Panel.** Red.
C992066	**Inspection Door Panel.** Blue.
C992068	**Inspection Door Panel.** Black.

HB510 FRONT LEFT HAND SIDE PANELS

660mm x 1525mm x 12mm

C992071	**Front Left Hand Side Panel.** Silver.
C992073	**Front Left Hand Side Panel.** Green.
C992074	**Front Left Hand Side Panel.** Red.
C992076	**Front Left Hand Side Panel.** Blue.
C992078	**Front Left Hand Side Panel.** Black.

HB510 FRONT RAMP PANELS

1525mm x 1145mm x 18mm

C992201	**Front Ramp Panel.** Silver.
C992203	**Front Ramp Panel.** Green.
C992204	**Front Ramp Panel.** Red.
C992206	**Front Ramp Panel.** Blue.
C992208	**Front Ramp Panel.** Black.

HB510 REAR RAMP PANELS

1525mm x 1620mm x 18mm

C992551	**Rear Ramp Panel.** Silver.
C992553	**Rear Ramp Panel.** Green.
C992554	**Rear Ramp Panel.** Red.
C992556	**Rear Ramp Panel.** Blue.
C992558	**Rear Ramp Panel.** Black.

PLYWOOD PANEL FASTENER KITS

Contains the fixings required to replace one panel.

KS2634	**Ramp Panel Fastener Kit.** Used to secure the ply, mat and trims.
KS2635	**Side Panel Fastener Kit.**
KS2636	**Front Side Panel Fastener Kit.**
KS2637	**Inspection Door Panel Fastener Kit.**

Silver

Green

Red

Blue

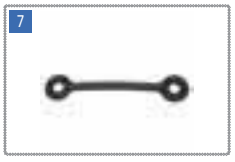
Black

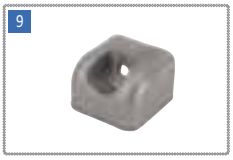
Centre Partition & Breeching Bars















CENTRE PARTITIONS

1	**KS30461**	**Partition Leaf, Rear.** Silver padding. Includes rubber skirt. HB505.
	KS30451	**Partition Leaf, Rear.** Silver padding. Includes rubber skirt. HB510.
2	**KS30481**	**Partition Leaf, Front.** Silver padding. Includes rubber skirt. HB505.
	KS30471	**Partition Leaf, Front.** Silver padding. Includes rubber skirt. HB510.
3	**C82543**	**Partition Skirt.** For use with the front and rear partitions. HB505.
	C82544	**Partition Skirt.** For use with the front and rear partitions. HB510.
4	**C31250**	**Receiver Bracket.** Three hole breeching bar receiver bracket.
5	**F0923ZPK**	**Socket Screw, M8 x 40.** Used to secure the receiver bracket to the centre partition.
6	**F1003ZPK**	**Nut, M8.** Used to secure the receiver bracket to the centre partition.
7	**P1022**	**Mini Tye.** Used to hold the centre partition open whilst loading. 135mm centres.
8	**P1021**	**Retainer Hook.** Used with mini tye to hold the centre partition open whilst loading.
9	**C72549**	**Partition Leaf Corner Cap.**
10	**C42529**	**Partition Leaf Hinge Block.**
11	**F0262**	**Rivet Sleeve.** Used to secure the C42529 hinge block to the partition. Two per block.
12	**F0269**	**Rivet Pin.** Used to secure the C42529 hinge block to the partition. Two per block.
13	**C00125**	**Centre Partition Hinge Pin.**

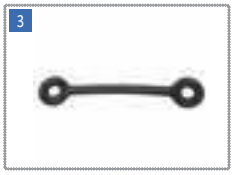
Centre Partition & Breeching Bars



HEAD PARTITIONS

1	KX0800	**Head Partition.** Includes all fittings. Compatible with partitions manufactured since 1999. HB505.
	KX0805	**Head Partition.** Includes all fittings. Compatible with partitions manufactured since 1999. HB510.







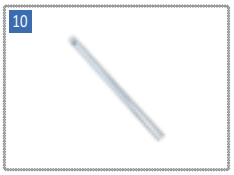














HEAD PARTITIONS

2	CP00447	**Accessory Tube.** For fitting head partition to the front panel.
3	P1022	**Soft Rubber Mini-Tye.** 135mm centres. Used with C00560 hook to secure the head partition to the CP00447 accessory tube.
4	C00560	**Centre Partition Hook.** Four used on head partition.
5	F0506Z	**Bolt, M6 x 30.** Used to secure the P1022 mini-tye to the head partition. Two per partition.
6	F1085ZC	**Dome Nut, M6.** Used to secure the P1022 mini-tye to the head partition. Two per partition.
7	F1125Z	**Washer.** Used to secure the P1022 mini-tye to the head partition. Four per partition.
8	C42535	**Head Partition Mounting Bracket.** Fitted as standard on all front partition leaves.
9	F1201Z	**Self Tapping Screw.** Used to secure C42535 to the partition edging hoop.
10	C00130	**Fixing Pin for Head Partition.** One per head partition kit.
11	P1150	**Split Ring 38mm.** Used with C00130 fixing pin.



BREAST/BREECHING BARS

12	KS26858	**Breast/Breeching Bar.** HB401.
	KS26968	**Breast/Breeching Bar.** HB505.
	KS27218	**Breast/Breeching Bar.** HB510.
	KX01158	**Full Length Breast/Breeching Bar.** For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breeching bars are fitted. HB505.
	KX01168	**Full Length Breast/Breeching Bar.** For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breeching bars are fitted. HB510.

Centre Partition & Breeching Bars





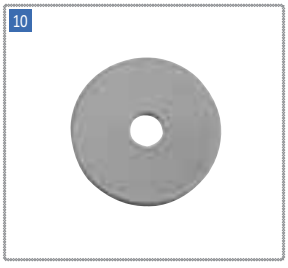












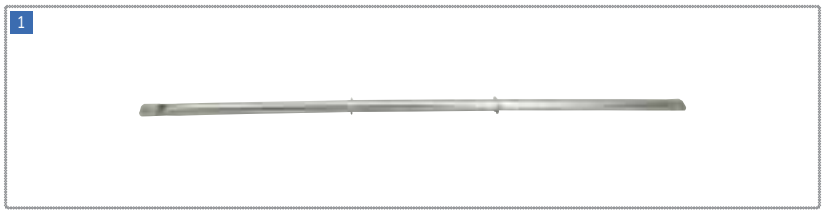




BREAST/BREECHING BARS

1	**C31253**	**Pin End.** Pin end casting for breast/breeching bars.
2	**C31252**	**Hook End.** Hook end casting or breast/breeching bars.
3	**C31259**	**Pin End (Sliding).** Pin end casting for full width breeching bars.
4	**C31250**	**Receiver Bracket.** Three hole breeching bar receiver bracket.
5	**CP31010**	**Taper Grip Washer.** Used with the nut that secures the breast bar receiver bracket
6	**P1110/50SS**	**Linch Pin and Chain.** Secures the breast bar in place.
7	**F0932ZPK-01B**	**Socket Screw, Silver, M8 x 35.** Secures the breast/breeching bar receiver bracket from the outside of the trailer.
8	**F1103ZPK-01B**	**Retainer Washer, Silver.** Sits underneath the socket screw on the outside of the trailer.
9	**P1278PK**	**Neoprene Washer.** Used under the breast/breeching bar retainer washers.
10	**P1260**	**Hex key.** Used to tighten/loosen the M8 socket screw from the outside of the trailer.

Centre Partition & Breeching Bars

















BREAST/BREECHING BARS

1 **AS7585** **Centre Pillar.**
Used since January 1999. HB505.

AS7590 **Centre Pillar.**
Used since January 1999. HB510.

2 **AS7459** **Fixing Bracket.** Fixes the centre partition pole to the trailer roof. HB505.

3 **AS7509** **Fixing Bracket.** Fixes the centre partition pole to the trailer roof. HB510.

4 **C11153** **Fixing Bracket.** Used where centre partition pole enters the floor.

5 **C00077** **Clevis Pin.** Used to secure the centre partition pole to the upper bracket.

6 **F1913Z** **R Clip.** Holds the centre partition clevis pin securely in place.

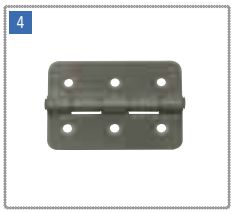
7 **F0280** **Rivet, Pin.** Used to secure the centre partition fixing bracket to the trailer roof.

8 **F0290** **Rivet, Collar.** Used to secure the centre partition fixing bracket to the trailer roof.

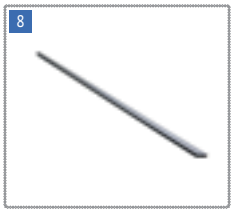
Genuine Parts from Ifor Williams Trailers

Inspection Door Spares










INSPECTION DOOR SPARES

1 **AS0532** **Inspection Door Outer Frame.**

2 **P1004D** **Antiluce.** M12.

3 **C10617SS** **Door Pull.** Stainless steel combined antiluce plate and door pull, used on the inspection doors.

4 **P1072SS** **Inspection Door Hinge.**

5 **P1012M** **Door Holder, Male.**

6 **P1012S** **Door Holder, Female.**

7 **C49986** **Inspection Door Inner Trim.** Vertical.

8 **C49987** **Inspection Door Inner Trim.** Horizontal.

9 **C00272** **Inspection Door Latch Keep.**

10 **C70322** **Latch Cover.**

11 **P1066** **Paddle Latch.**

Email: deler@iwt.no
or call 62 34 41 41





Front Top Doors



Over Inspection Door Panel
HB505 fixed window version shown



Front Ramp Top Door Panel
HB505 sliding window version shown

FRONT TOP DOORS

1	**C40538-SVR**	**Over Inspection Door Panel, Silver.** HB401 & HB505 (fixed window).
	C40538	**Over Inspection Door Panel, White.** HB401 & HB505 (fixed window).
	C40556	**Over Inspection Door Panel, White.** HB401 & HB505 (sliding window).
	C40556-SVR	**Over Inspection Door Panel, Silver.** HB401 & HB505 (sliding window).
	C40533	**Over Inspection Door Panel, White.** HB510 (fixed window).
	C40533-SVR	**Over Inspection Door Panel, Silver.** HB510 (fixed window).
	C40511	**Over Inspection Door Panel, White.** HB510 (sliding window).
	C40511-SVR	**Over Inspection Door Panel, Silver.** HB510 (sliding window).

2	**C40539-SVR**	**Front Ramp Top Door Panel, Silver.** HB401 & HB505 (fixed window).
	C40539	**Front Ramp Top Door Panel, White.** HB401 & HB505 (fixed window).
	C40555	**Front Ramp Top Door Panel, White.** HB401 & HB505 (sliding window).
	C40555-SVR	**Front Ramp Top Door Panel, Silver.** HB401 & HB505 (sliding window).
	C40531	**Front Ramp Top Door Panel, White.** HB510 (fixed window).
	C40531-SVR	**Front Ramp Top Door Panel, Silver.** HB510 (fixed window).
	C40510	**Front Ramp Top Door Panel, White.** HB510 (sliding window).
	C40510-SVR	**Front Ramp Top Door Panel, Silver.** HB510 (sliding window).

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Front Top Doors Spares







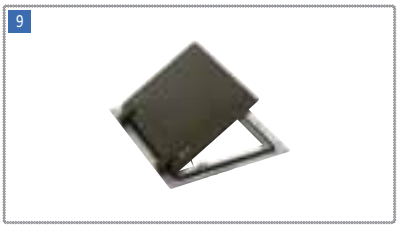
















FRONT TOP DOORS

1 **C11149** **Front Top Door Linch Pin Receiver Plate.**

2 **AS0630SS** **Linch Pin Receiver.**
Fitted to the side of the trailer to hold the front and rear doors in the open position.

3 **P1110/50SS** **Linch Pin and Chain.**

4 **P1300-1193** **Upper Inspection Door Seal.**
Fitted to the lower edge of the top door.

5 **C11154** **Front Door Hinge.** Cranked stainless steel hinge fitted to the door above the front ramp.

6 **P1213** **Fixed Window.** Fitted to the over inspection door and over front ramp panels.

7 **P1326** **Rubber Glazing Strip.** 1.2m required per fixed window. Sold per metre.

8 **P1327** **Rubber Glazing Filler Strip.** 1.1m required per fixed window. Sold per metre.

VENTS & WINDOWS

9 **P1202** **Roof Vent.**
Fitted to the HB401, HB505 & HB510.

10 **P1212** **Sliding Window.**

11 **P1212/B** **Sliding Window Push Button.**

Rear Top Doors

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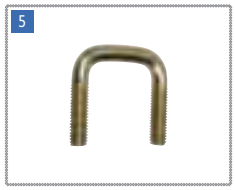

REAR TOP DOORS

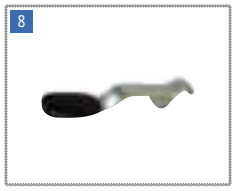
1	**KS3006**	**Rear Doors, Pair.** HB401.
	KS3001	**Rear Doors, Pair.** HB505.
	KS3004	**Rear Doors, Pair.** HB510.
2	**P1311**	**Rear Top Door Edge Protector.**
3	**C00831**	**Rear Top Door Linch Pin Receiver Plate.**
4	**AS0630SS**	**Linch Pin Receiver.** Fitted to the side of the trailer to hold the front and rear doors in the open position.
5	**P1110/50SS**	**Linch Pin and Chain.**
6	**C11155**	**Rear Door Hinge.** Stainless steel hinge fitted to the doors above the rear ramp.

Front & Rear Ramp Spares















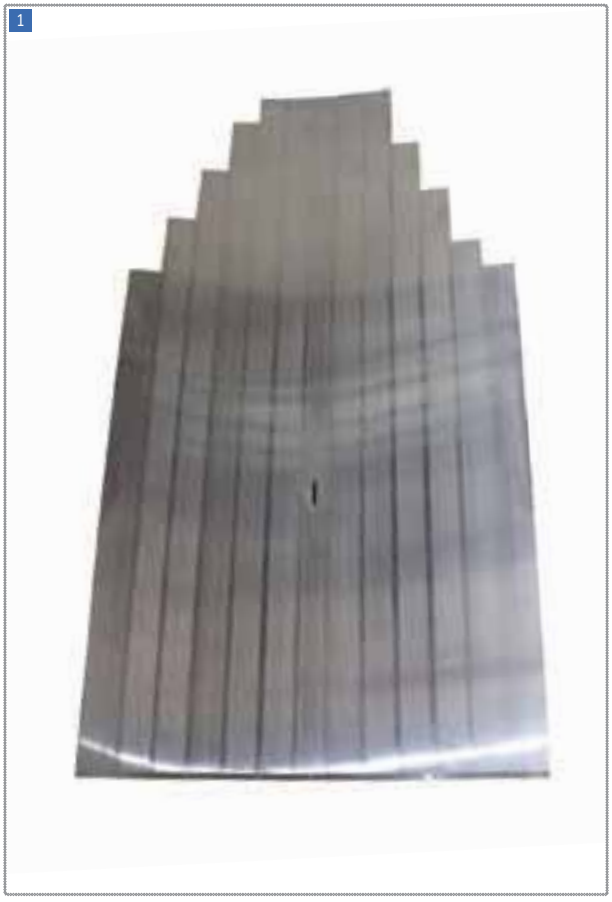
FRONT & REAR RAMP SPARES

1	**AS1683**	**Right Hand Front Ramp Hinge Pin.** From September 2006 to April 2008.
2	**AS1684**	**Left Hand Front Ramp Hinge Pin.** From September 2006 to April 2008.
3	**C20937**	**Rear Ramp Hinge Tube.** Used until September 2006.
4	**P1246**	**Rear Ramp Hinge Pivot Bush.** Used with C20937.
5	**C00150**	**Ramp Handle Staple.** Front Ramp.
6	**C00151**	**Ramp Handle Staple.** Rear Ramp.
7	**C15307**	**Number Plate Backing Panel.**
8	**C31249**	**Ramp Closure Handle.** Fitted to the front and rear ramps.
9	**P1237**	**Tube Insert.** 40mm x 40mm.
10	**CP00581**	**Linch Pin & Chain.** Secures the rear ramp.
11	**C04527**	**Ramp Spring J-Bolt.**
12	**C70310**	**Rear Ramp Strut Cover.** Post-2004.
13	**C70311**	**Rear Ramp Strut Cover.** Pre-2004.
14	**P1192**	**Protective Bellows.**
15	**P1163**	**Rear Ramp Spring.**
16	**P1193**	**Gas Strut.** Fitted to the front ramp.

Floor Kits and Floor Mats

Right Behind You since 1958

1



2



ALUMINIUM FLOOR KITS

1	**KS0700**	**Aluminium Floor Kit.** To fit HB505 (Pre 1992).
	KS0705-401	**Aluminium Floor Kit.** To fit HB401 (Post 1992).
	KS0711-505	**Aluminium Floor Kit.** To fit HB505 (Post 1992).
	KS0714	**Aluminium Floor Kit.** To fit HB505 Basic (Post 1992).
	KS0720-510	**Aluminium Floor Kit.** To fit HB510 (Post 1992).

FLOOR MATTING

	C80810	**Rubber Matting.** HB401.
	C80812	**Rubber Matting.** HB505 Basic.
2	**C80814**	**Rubber Matting.** HB505 (post 1992).
	C80816	**Rubber Matting.** HB510.

Ramp Mats



All Genuine Ifor Williams Ramp Matting and Floor Matting has been carefully selected to ensure that the grip is at the perfect level for most horses to feel comfortable during loading, unloading and while in transit. The backing of the matting is reinforced to maximise tear resistance and increase durability.

FRONT RAMP MATTING

C890451	**Front Ramp Mat.** HB401 & HB505.
C890453	**Front Ramp Mat.** HB510.

REAR RAMP MATTING

C890452	**Rear Ramp Mat.** HB401.
C890454	**Rear Ramp Mat.** HB505.
C890455	**Rear Ramp Mat.** HB510.

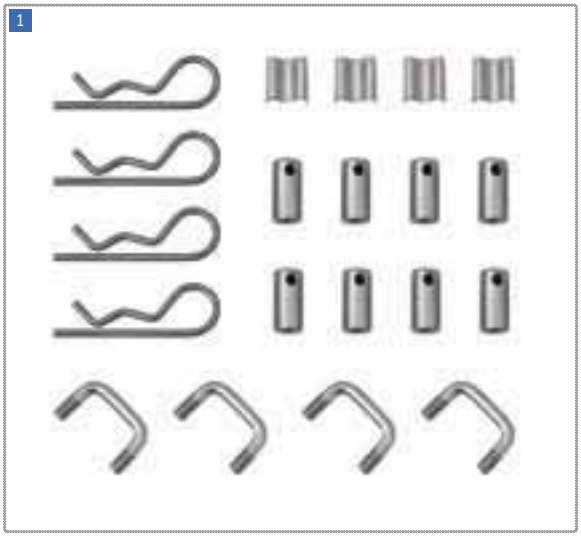
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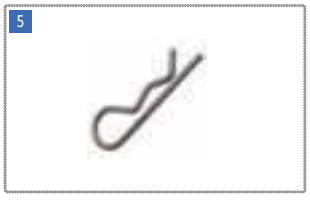
Mat Fixings and Kickboards

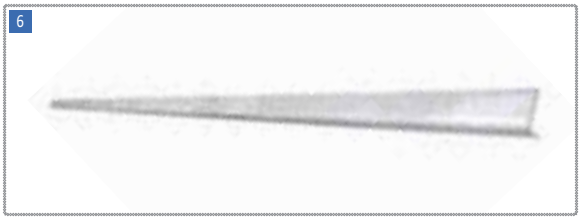


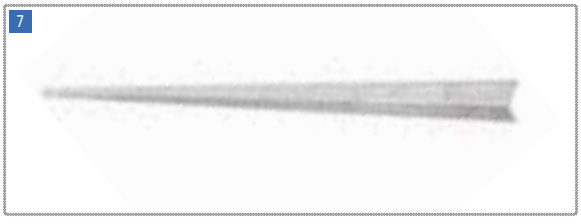














MAT FIXING

1 **KS27230** **Floor Mat Retainer Kit.** Secures the floor matting to the aluminium floor. Full quantity of all mat retaining hardware.

2 **C00152** **Floor Mat Retaining Staple.**

3 **C00197** **Floor Mat Retaining Nut.**

4 **C10544** **Floor Mat Reinforcing Plate.**

5 **C10545** **Floor Mat Fixing R-Clip.**

6 **C49782** **Corner Moulding.** 1098mm. Used to secure the rear ramp matting on the HB401. Horizontal.

C49769 **Corner Moulding.** 1513mm. Used to secure the rear ramp matting on the HB505. Horizontal.

C49779 **Corner Moulding.** 1620mm. Used to secure the rear ramp matting on the HB510. Horizontal.

7 **C497635** **Square Corner Moulding.** 1524mm. Used to secure front and rear ramp matting on the HB401, HB505 & HB510. Vertical.

KICKBOARD PANELS

8 **C79015** **Kickboard.** Left hand kickboard for HB510 (1999 on). Can be cut down to fit the HB401 & HB505.

C79016 **Kickboard.** Right hand kickboard for HB510 (1999 on). Can be cut down to fit the HB401 & HB505.

ALUMINIUM ROOF SHEETS

1	**C49278-SVR**	**Silver Aluminium Roof Sheet.** HB401.
	C49278	**White Aluminium Roof Sheet.** HB401.
	C49275-SVR	**Silver Aluminium Roof Sheet.** HB505.
	C49275	**White Aluminium Roof Sheet.** HB505.
	C49270-SVR	**Silver Aluminium Roof Sheet.** HB510.
	C49270	**White Aluminium Roof Sheet.** HB510.

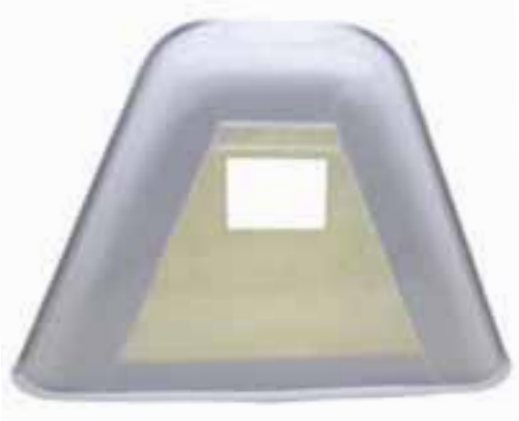
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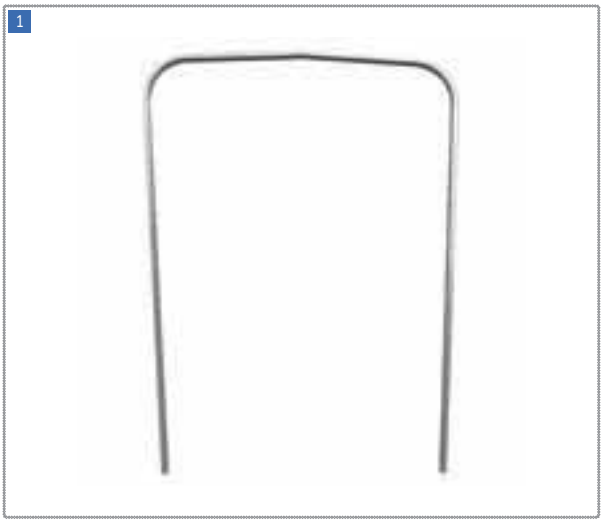


GRP ROOF PANELS

2	**C72440/SILVER**	**Silver GRP Roof Panel.** HB401.
	C72440	**White GRP Roof Panel.** HB401.
3	**C72421/SILVER**	**Silver GRP Roof Panel.** HB505.
	C72421	**White GRP Roof Panel.** HB505.
4	**C72430/SILVER**	**Silver GRP Roof Panel.** HB510.
	C72430	**White GRP Roof Panel.** HB510.

Body Components

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ROOF CHANNELS AND COVERS

1 **C19303** **Roof Channel.**
HB505.

C19345 **Roof Channel.**
HB510.

C19346 **Roof Channel.**
HB401.

2 **P1322** **Roof Channel Cover.**
White, snap in plastic 6334mm.
HB510 (can be cut down to suit HB401 & HB505).

P1322/BLACK **Roof Channel Cover.**
Black, snap in plastic 6334mm.
HB510 (can be cut down to suit HB401 & HB505).

ROOF SILLS

3 **C498902** **Roof Sill.**
Right hand. HB401 & HB505.

C498906 **Roof Sill.**
Left hand. HB401 & HB505.

C498901 **Roof Sill.**
Right hand. HB510.

C498905 **Roof Sill.**
Left hand. HB510.

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REAR FOOT PLATES

1 **C11400** **Footplate.** Right Hand.
HB401 & HB505 until 2004.

2 **C11401** **Footplate.** Left Hand.
HB401 & HB505 until 2004.

3 **C11403** **Footplate.** Right Hand.
HB510 until 2004.

4 **C11404** **Footplate.** Left Hand.
HB510 until 2004.

5 **C11407** **Footplate.** Right Hand.
HB401 & HB505 Classic since 2004.

6 **C11408** **Footplate.** Left Hand.
HB401 & HB505 Classic since 2004.

7 **C11412** **Footplate.** Right Hand.
HB510 Classic since 2004.

8 **C11413** **Footplate.** Left Hand.
HB510 Classic since 2004.

FRONT & REAR RAMP PILLARS

9 **C10831** **Front Ramp Pillar.** Right hand
(nearest front of trailer). HB401 & HB505.

C10832 **Front Ramp Pillar.** Left hand
(nearest rear of trailer). HB401 & HB505.

C10841 **Front Ramp Pillar.** Right hand
(nearest front of trailer). HB510.

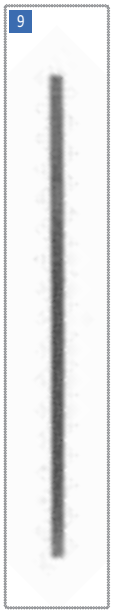
C10842 **Front Ramp Pillar.** Left hand
(nearest rear of trailer). HB510.

10 **C10862** **Rear Ramp Pillar.** Right hand.
HB401 & HB505.

11 **C10863** **Rear Ramp Pillar.** Left hand.
HB401 & HB505.

12 **C10860** **Rear Ramp Pillar.** Right hand. HB510.

13 **C10861** **Rear Ramp Pillar.** Left hand. HB510.











Tack Storage

The Ifor Williams Wheeled Tack Pack is the perfect accessory for you to conveniently store your equestrian tack in. Acting as a mobile storage unit, the Wheeled Tack Pack allows you to keep your tack tidy, organised and secure while on the move. Complete with two integrated saddle racks and bridle hooks, the Tack Pack has ample storage space for all of your equipment.

Included with the Tack Pack is a bungee cord to keep it secured during transit and a removable storage bucket for grooming tools and small equipment, which fits neatly inside the top of the Tack Pack above the saddle holders. The inside of the Tack Pack door comes complete with a built-in shelf which provides an additional place to rest items when the door is open, and rests against the storage bucket when closed to keep it firmly in place.

The Tack Pack door itself is secured with a simple latch mechanism which allows for a small padlock to be fitted through it for additional security while closed (padlock not included). The ergonomically designed handle allows for easy manoeuvrability in and out of the trailer, making it a convenient method of moving heavier items. Designed with robust 4” wheels, the Tack Pack is adept over a range of terrains, so you won’t be caught out when moving your tack over uneven ground at shows or events.





Contact

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TACK STORAGE

1 **KX01251** **Tack Pack™ – Wheeled.** Fits neatly into the nose area of the trailer, and can be wheeled down the front ramp to empty and load (fits in HB505 & HB510). Available in silver. Suitable for general purpose saddles up to 18" (46cm). We advise that you check saddles fit before tack pack is purchased.

2 **P0448** **Tack Pack Wheel.** Replacement 4" wheel for Tack Pack units.

3 **P0449** **Axle.** Replacement axle to fit the Tack Pack unit.

Genuine Parts from Ifor Williams Trailers

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Jumbo Horseboxes



The Jumbo range of horseboxes comprises the HB510XL and the HB610 – both of which have versatility and robustness at the forefront of the design.

With 3,500kg maximum gross weight and a spacious interior allowing for several centre partition configurations, these trailers are ideal for a livery yard, trekking centre, riding school or private individual with a team of ponies.

Since their introduction in the early 2000s, the key components of the trailers have remained unchanged, so we have all the Genuine Parts that you could require for your trailer in stock at Boundary Park. The following section of this book details all the OEM Genuine Parts required for the safe maintenance of your HB510XL and HB610 trailers.

Wheels





















175/75 WHEELS/TYRES

1 **P0879** **Wheel Assembly.** 175/75R16C.

2 **P0808S** **Wheel Centre.** Vented. Centre for the P0879 wheel assembly.

3 **P0879T** **Tyre.** 175/75R16C. Tyre for the P0879 wheel assembly.

6.50R16 WHEELS/TYRES

4 **P0888** **Wheel Assembly.** 6.50R16 10PR.

5 **P0808** **Wheel Centre.** Non-vented. Centre for the P0888 wheel assembly.

6 **P0888T** **Tyre.** 6.50R16 10PR. Tyre for the P0888 wheel assembly.

COMMON WHEEL SPARES

7 **F1835ZPK** **Wheel Bolt.** Pack of five, non-locking.

8 **P1256** **Wheel Brace.** 19mm, for removing wheel bolts and for use with the quick release mechanism on the breast bar receiver eye bolt.

9 **B0019** **Wheel Wrench.** Four Headed wrench sizes 17, 19, 21 & 22mm, supplied with the Horsebox propstand kits.

10 **KX0240** **Wheel Chocks.** One pair. Recommended for use when uncoupling, parking, and in place of the handbrake when storing your trailer for a length of time.

Lighting





























LIGHTS/REFLECTORS

1 **P06773B** **Front Position Light, Right Hand.** 2.5m cable. HB510XL & HB610.

2 **P06774B** **Front Position Light, Left Hand.** 1.3m cable. HB510XL & HB610.

3 **P0657R** **Outline Marker Light, Right Hand.** HB510XL & HB610.

4 **P0657L** **Outline Marker Light, Left Hand.** HB510XL & HB610.

5 **P06770** **Rear Combination Light, Right Hand.** Stop/tail, indicator and fog. HB510XL.

6 **P1851** **Rear Combination Light, Left Hand.** Stop/tail, indicator and reverse. HB510XL.

7 **P06778A** **Rear Combination Light, Left and Right Hand.** Stop/tail and indicator, 2.7m cable. HB610.

8 **P06772** **Number Plate Light.** HB510XL.

9 **P0667** **Number Plate Light.** HB610.

10 **P06790** **Interior Light.** HB510XL & HB610.

11 **P07945** **Fog Light with Adaptor Cable.** HB610.

12 **P1853** **Reversing Light. 4m cable.** HB610.

13 **P0661** **Red Triangle Reflector.** HB510XL & HB610.

14 **P1820** **Amber Circle Reflector.** HB510XL & HB610.

Lighting



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WIRING

1	**P0739T-13G1S1**	**8 Core Suzi Cable with 13-pin Plug.**
2	**P1809**	**8 Core Electrical Cable.** Sold per metre.
3	**P0739T-G1S1**	**7 Core Suzi Cable with 7-pin Plug.**
4	**P06799**	**Junction Box.** With lid and 10 way entry.
5	**P06799/2**	**Grommet.** Flat, round hole.
6	**P06799/4**	**Grommet.** Large round hole.

Lighting

Keeping You Safe on the Road











BRACKETS

1 **C11280** **Rear Lighting Mounting Bracket, Right Hand.** HB510XL.

2 **C11281** **Rear Lighting Mounting Bracket, Left Hand.** HB510XL.

3 **C12432** **Rear Light Mounting Bracket, Left and Right Hand.** HB610.

4 **C15297** **Number Plate Panel.** HB610.

C15307 **Number Plate Panel.** HB510XL.

5 **C15317** **Side Marker Lamp Mounting Plate.** HB510XL & HB610.



Mudguards





















MUDGUARDS

1 **C72715** **Mudguard, Single.** Compatible with 175/75 wheels. Sold individually.

2 **C72716** **Mudguard, Single.** Compatible with 6.50R16 wheels. Sold individually.

3 **P0614** **Mudguard, Tandem Wing.** Fitted to Jumbo Horseboxes before late 2012. Supplied as a pair.

MUDGUARD BRACKETS

4 **C00473** **Mudguard Bracket.**
Centre for tandem mudguards.

5 **C00477** **Mudguard Bracket.** Front and rear bracket for tandem mudguards.

6 **C12371** **Mudguard Stay, 27mm Offset.**
Secures C72715 mudguards.
Four per trailer.

7 **C12372** **Mudguard Stay, 47mm Offset.**
Secures C72716 mudguards.
Four per trailer.

8 **C12373** **Mudguard Stay, 75mm Offset.**
Secures C72716 mudguards.
Four per trailer.

9 **C12374** **Mudguard Stay, 96mm Offset.**
Secures C72716 mudguards.
Two per trailer.

10 **C20427-00015** **Mudguard Bracket Spacer, 15mm.**
Four fitted per trailer with 175/75 wheels, two if fitted with 6.50R16 wheels.

Axles



Every Axle Beam and Axle Assembly fitted to our HB range has been precision engineered at our highly automated component manufacturing site in North Wales. Our state-of-the-art robot welding cells ensure that each and every axle conforms exactly to the detailed IWT design specification. The stub axles are forged from high grade steel to enhance fatigue strength and have been machined to exacting tolerances to ensure the perfect fit and maximum performance with our chosen Grade 1 OEM bearing manufacturer.

Axle assemblies come supplied complete with in-house machined hubs, OEM bearings, OEM brake backplates and Ifor Williams hub caps so you can be certain your horsebox tows smoothly behind you all the way.

In March 2014 the design of the 250 x 40 backplate changed. For trailers manufactured prior to March 2014 with the old type 250 x 40 backplates, a standalone replacement axle beam is no longer available. Should you require a replacement axle beam, you will instead need to order a new complete axle assembly, which will be supplied with the new style backplates fitted (and hub).

AXLE BEAM AND AXLE ASSEMBLY

1	**AS029504**	**Axle Beam Only.**
2	**AS6420**	**Axle Assembly.** Complete with hubs, 250 x 40 backplates and brake shoes.



Parabolic Leaf Springs

For further information
please visit www.iwt.no

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LEAF SPRING

1 **C90004** **Parabolic Spring.** Twin leaf.

COMPONENTS

2 **C00148** **U-Bolt.**
Used with the twin leaf spring.
Four required per axle.

3 **C10799** **Compensator Rocker.**

4 **C10800** **Compensator Beam.**

5 **C31270** **Clamp Plate.**
Used to secure u-bolts to axle and springs. Two required per axle.

6 **C70341** **Spring Retainer Bush.**
42mm. Used at the flat end of the twin leaf spring to prevent spring movement (where there is no second spring eye present).

7 **C80315** **Bump Stop.**

Hubs

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HUB KIT AND COMPONENTS

1 **KS0827** **Hub Kit. 250 x 40, five bolt holes.** Contains hub, P1258 hub cap, F1014Z stake nut, F1951 circlip & P00002 bearing.

2 **P1258** **Hub Cap. 76mm, Grey.** Damaged or missing hub caps should be replaced as soon as possible to avoid deterioration of the unitised bearing seal from grit and corrosive elements.

3 **F1014Z** **Stake Nut M30.** With flange.

4 **F1951** **Circlip.** 76mm internal (bearing retainer) circlip, used with the P00002 bearing.

5 **P00002** **Sealed Bearing.** 76mm outer diameter.

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Jockey Wheels











JOCKEY WHEELS

1 **P0475** **Jockey Wheel 48mm.** Heavy duty ribbed shaft design with heavy duty tyre.

2 **P04752** **Jockey Wheel - Wheel Only.** Wheel & tyre 50mm x 205mm diameter.

3 **P04743** **R Clip.** Includes chain.

4 **P04745** **Thrust Bearing Unit.** Fits between the inner and outer stem of the P0475 Jockey Wheel.

5 **P04746** **Thrust Bearing Washer.** Fitted with the P04745 Thrust Bearing.

Coupling

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COUPLING UNIT

1 **P00340** **HB610 and HB510XL Coupling Unit.**
Cast Body with 50mm ball hitch. 2700-3500Kg GVW. Hydraulically damped overrun coupling unit, incorporating energy store handbrake for use with autoreverse brakes.

COUPLING COMPONENTS

2 **P00907** **Coupling Head.** 50mm ball head.

3 **P00401** **Coupling Eye Kit.** 40mm diameter eye.

4 **P00421** **Coupling Eye Kit.** 50.8mm diameter eye.

5 **KS0885-35** **Coupling Head Replacement Fastener Kit.** Includes two M14 nuts, two M14 bolts and one shaped washer.

6 **P00302** **Lock Insert.** Replacement lock for the coupling head.

7 **P00303** **Cover Cap.** Protects the coupling head lock from ingress of dust and water.

8 **P00899** **Breakaway Cable.**

9 **P00364** **Clamp Handle.** Jockey clamp handle long.



























COUPLING COMPONENTS

1 **P00873** **Bellows.**

2 **P00400** **Damper.** Replacement hydraulic damper.

3 **P00878** **Damper Support Bracket.** Fits within body of coupling.

4 **P00871** **Drawtube.** 60 x 8 DIN2391.

5 **P00869** **Handbrake Lever.**

6 **P00399** **Retainer Pad.** Fits within the recess in the overrun unit to securely clamp the jockey wheel.

7 **P00885** **Twin Overrun Lever.** Fitted to the rear of the coupling unit, this lever creates the pull on the brake rod.

8 **P00868** **Spring Pack.** Oil damped unit.

9 **P00867** **Spring Pack Mount Plate.**

10 **P00881** **Grab Handle.**

11 **P00882** **Grease Nipple Adaptor.** Bolt that is fitted through handle.

12 **P00892** **Shoulder Bolt.** Fits through the centre of the overrun lever to secure the handbrake lever in place.

13 **P00915** **Manual Reverse Kit.** While the basic reversing function remains automatic, this kit allows easier reversing up steep hills or on poor surfaces, where traction can sometimes be a problem.

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BRAKE COMPONENTS

1 **P000330** **Brake Shoe Set. 250 x 40 (10”).**
A full axle set comprising two fixed and two sliding brake shoes, auto-reverse sliding shoe carrier and all springs required to complete the installation.

2 **P000160** **Brake Assembly. 250 x 40 (10”).**
Left and right hand. Bolt on type backplates pre-assembled with shoes, springs etc. Used from January 1996 to March 2014.

P000271 **Brake Assembly. 250 x 40 (10”).**
Left and right hand. Bolt on type backplates pre-assembled with shoes, springs etc. Used from March 2014.

3 **P0142** **Front Brake Cable.**

P0145 **Rear Brake Cable.** HB510XL.

P0146 **Rear Brake Cable.** HB610.

4 **P05005** **Brake Rod. 1970mm.** HB510XL.

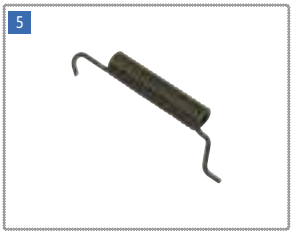
P05025 **Brake Rod. 2060mm.** HB610.

























BRAKE COMPONENTS

1 **F0941S** **Setscrew M14.** Fixes the 250 x 40 backplate to axle stub (four per side).

2 **P00054** **Steady Spring.** Holds the shoe against the backplate (fixed shoe only).

3 **P00052** **Brake Spring.** Fits between shoes at expander end (silver coloured spring).

4 **P00053** **Brake Spring.** Fits between the shoes at the expander end (75mm long).

5 **P00048** **Carrier Spring.** Holds the sliding shoe onto the carrier.

6 **P00039** **Re-Adjustment Wedge.** Fitted immediately behind the adjuster bolt this acts on the adjuster posts to adjust the brakes.

7 **P00043** **Adjuster Post.** Fitted each side of the adjuster screw (two required per brake).

8 **P00037** **Eyelet.** Connects the brake cable to the expander assembly.

9 **P00036** **Expander.** Fits between the brake shoes (same expander for left or right).

10 **P00044** **Half Shell.** Shell for cable entry to backplate.

11 **P00046** **Inspection Plug.** Covers the hole that allows brake lining inspection.

12 **P00041** **Adjuster Bolt.** M12 40mm long hexagonal headed high tensile bolt.

HB510XL Partitions

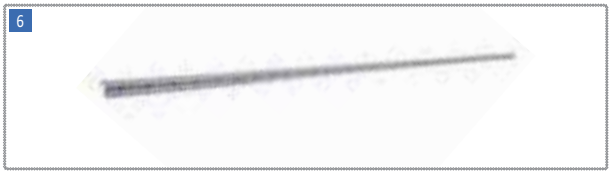




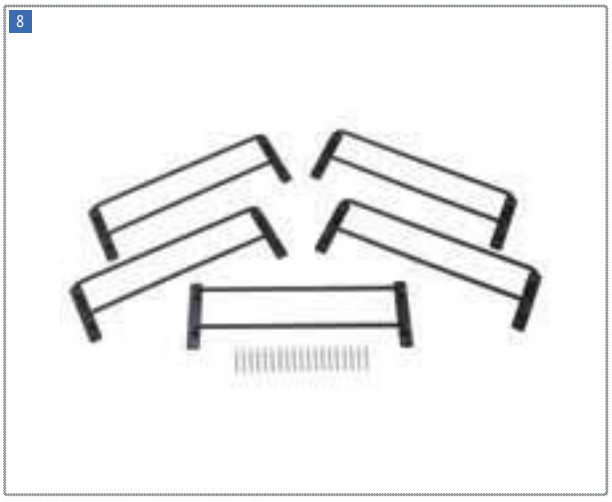












TELESCOPIC PARTITIONS

1 **KX0117** **Full Width Telescopic Partition Kit.** HB510XL. Simply hang on the mounting rail & clip in place. Silver finish to the partition with a clear plastic skirt. Sold individually.

2 **C79180** **Clear Plastic Skirt.** 0.5m required per partition. Sold per metre.

3 **P11155** **Pin and Chain Assembly.** Used to secure the HB510XL telescopic partitions in place. Includes R-clip.

4 **P12361** **Pin and Knob. M8 pin, 32mm diameter knob.** Used on the sliding arm assembly.

5 **KX0119** **Full Width Telescopic Partition Fixing Kit.** Includes four C11050 mounting rails and all necessary fasteners.

6 **C11050** **Partition Mounting Rail.** Four fitted per trailer.

7 **KX01168** **Breast/Breeching Bar.** HB510XL, fits across rear ramp aperture.

8 **KX0112** **Head Partition Kit.** For telescopic partitions.

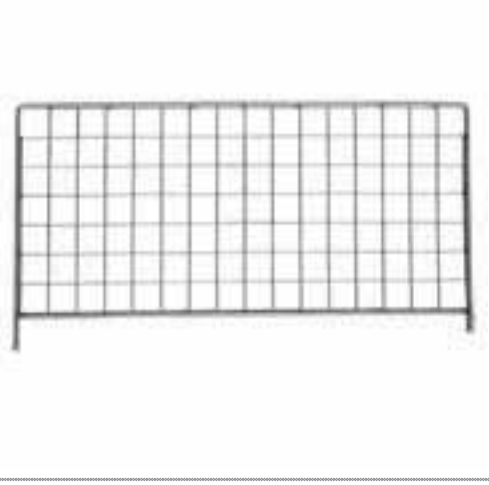
HB510XL Partitions

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CENTRE PARTITIONS

1 **KX01301** **Centre Partition Kit.** Traditional 'side by side' style partition system for carrying two large horses facing forwards in the HB510XL. Supplied with silver padded centre partition panels, black breast and breeching bars, centre pole and all fittings.

2 **AS7590** **Centre Pillar.**
Used since January 1999.

3 **KS30471** **Partition Leaf, Front.**
Silver padding. Includes rubber skirt.

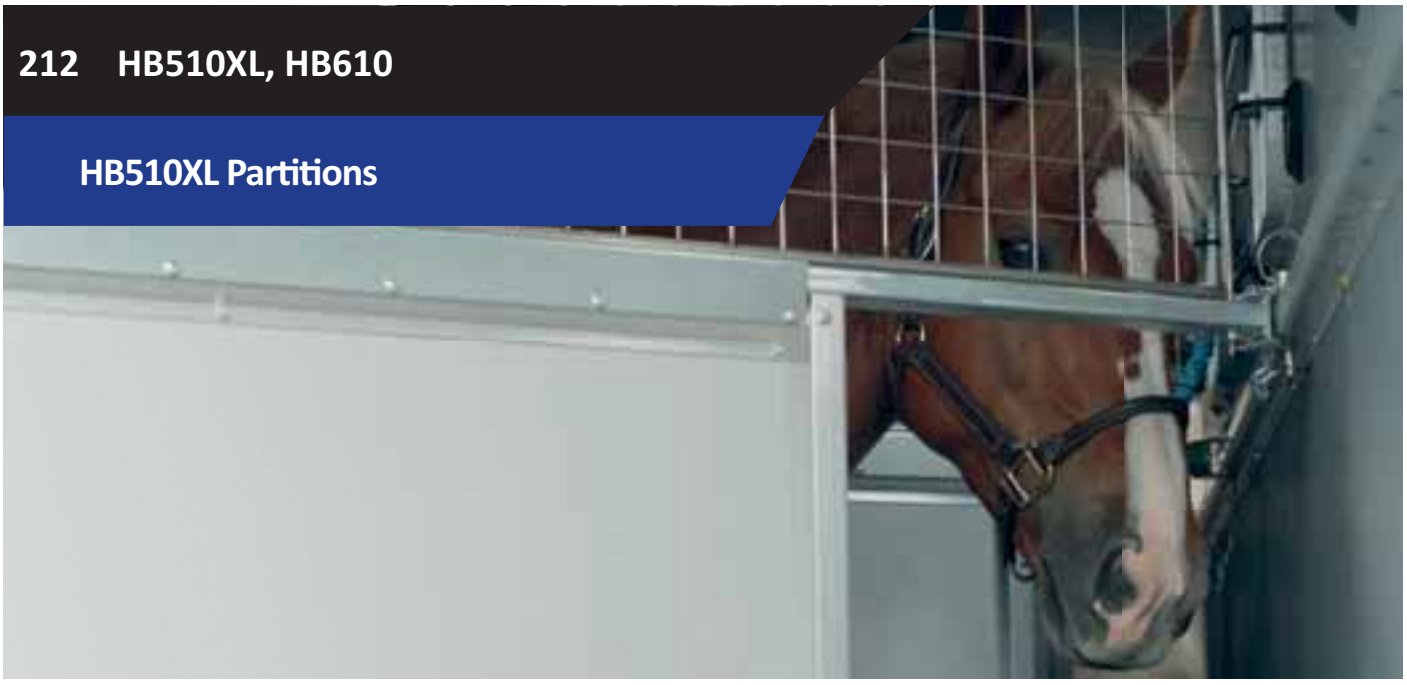
KS30451 **Partition Leaf, Rear.**
Silver padding. Includes rubber skirt.

4 **KX01168** **Breast/Breeching Bar.**
HB510XL, fits across rear ramp aperture.

WINDOW GUARDS

5 **KX4321** **Window Guard Kit.**
Black powder coated bars, six and fasteners for HB510XL.

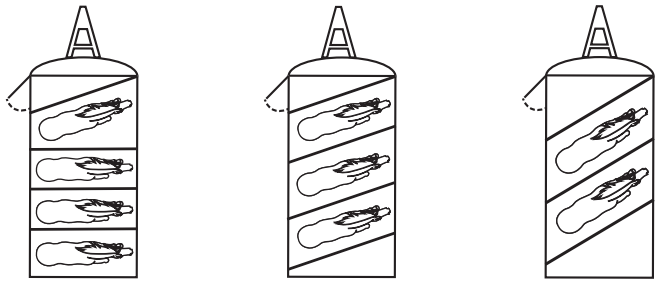
HB510XL Partitions



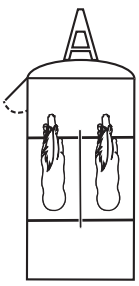
The HB510XL offers the flexibility of carrying two horses up to 17.2 hh or up to four ponies. With its 14' internal length and a headroom of 2.3m the HB510XL offers either a range of telescopic partitions, suitable for ponies, or a single centre partition allowing two horses to face forward. See all possible configurations below.

HB510XL LOADING GUIDELINES

Horse/Pony Size	Number Per Trailer	Number of Partitions	Partition Configuration	Trailer Payload
12.2hh	4	5	Diagonal/Perpendicular	2110kg
13.2hh	3	4	Diagonal	2130kg
14.2hh	2	3	Diagonal	2150kg
15hh or over†	2	1	Forward Facing	2145kg



Requires Telescopic Partitions



Requires Centre Partition



HB610 Partitions

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TELESCOPIC PARTITIONS

1 **KX0118** **Full Width Telescopic Partition Kit.** HB610. Simply hang on the mounting rail & clip in place. Silver finish to the partition with a clear plastic skirt. Sold individually.

2 **C79180** **Clear Plastic Skirt.** 0.5m required per partition. Sold per metre.

3 **P11155** **Pin and Chain Assembly.** Used to secure the HB610 telescopic partitions in place. Includes R-clip.

4 **P12361** **Pin and Knob.** M8 pin, 32mm diameter knob. Used on the sliding arm assembly.

5 **KX0119** **Full Width Telescopic Partition Fixing Kit.** Includes four C11050 mounting rails and all necessary fasteners.

6 **C11050** **Partition Mounting Rail.** Four fitted per trailer.

7 **KS26858** **Breast/Breeching Bar.** HB610, fits across front ramp aperture.

7 **KS27258** **Breast/Breeching Bar.** HB610, fits across rear ramp aperture.

9 **KX0112** **Head Partition Kit.** For telescopic partitions.

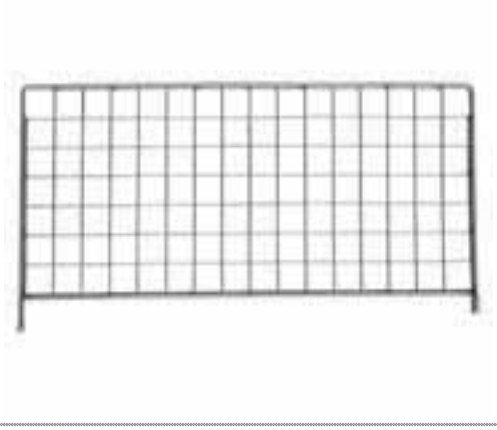
HB610 Partitions

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CENTRE PARTITIONS

1 **KX01291** **Centre Partition Kit.** Traditional 'side by side' style partition system for carrying two large horses facing forwards in the HB610. Supplied with silver padded centre partition panels, Black breast and breeching bars, centre pole and all fittings.

2 **AS7590** **Centre Pillar.**
Used since January 1999.

3 **KS30471** **Partition Leaf, Front.**
Silver padding. Includes rubber skirt.

KS30451 **Partition Leaf, Rear.**
Silver padding. Includes rubber skirt.

4 **AS27248** **Breast/Breeching Bar.**
HB610 with 'side by side' partitions.

WINDOW GUARDS

5 **KX4320** **Window Guard Kit.**
Black powder coated bars (6) and fasteners for HB610.

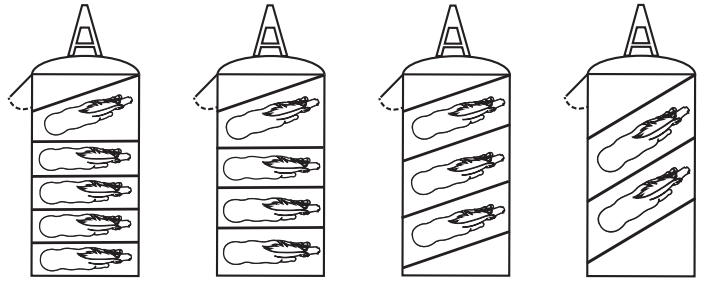
HB610 Partitions



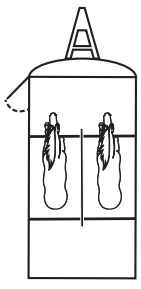
The HB610 can carry two large horses up to 17.2 hh or up to five ponies. The HB610 has a headroom of 2.3m and by offering additional trailer width the telescopic partition system allows up to five pony stalls.* See all possible configurations below.

HB610 LOADING GUIDELINES

Horse/Pony Size	Number Per Trailer	Number of Partitions	Partition Configuration	Trailer Payload
12.2hh	5	6	Diagonal/Perpendicular	1926kg
13.2hh	4	5	Diagonal/Perpendicular	1946kg
14.2hh	3	4	Diagonal	1966kg
15hh	2	3	Diagonal	1986kg
15hh or over†	2	1	Forward Facing	1981kg



Requires Telescopic Partitions



Requires Centre Partition

† The HB610 front ramp provides a headroom of 1.9m (74”) and may not be suitable for front unloading of horses over 16.2hh.
* Animals must not be carried adjacent to the groom’s door under any circumstances. Please refer to the partition layouts for guidance.



Roof and Ramp Mats











ROOF SPARES

1 **C14695** **Outer Roof Sheet.** Left hand HB610. Left & right hand HB510XL.

2 **C14696** **Centre Roof Sheet.** HB610.

C14689 **Centre Roof Sheet.** HB510XL.

3 **C14694** **Outer Roof Sheet.** Right hand HB610. Up to 07/2008.

C14697 **Outer Roof Sheet.** Right hand HB610. Since 08/2008.

4 **P1202** **Roof Vent.**

5 **C19353** **Roof Channel.** HB610.

C19345 **Roof Channel.** HB510XL.

6 **P1322** **Roof Channel Cover.**

C498894 **Roof Sill.** Right hand HB610. Left & right hand HB510XL.

7 **C498909** **Roof Sill.** Left hand HB610.

Email us at
deler@iwt.no

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4



All Genuine Ifor Williams Ramp Matting and Floor Matting has been carefully selected to ensure that the grip is at the perfect level for most horses to feel comfortable during loading, unloading and while in transit. The backing of the matting is reinforced to maximise tear resistance and increase durability.

FLOOR AND MAT SPARES

1 **AS0770** **Aluminium Floor.**
Multi-planked aluminium floor assembly to fit HB510XL.

AS0725 **Aluminium Floor.**
Multi-planked aluminium floor assembly to fit HB610.

2 **C80848** **Rubber Matting.**
One piece rubber mat to fit HB510XL.

3 **C80849L** **Rubber Matting.**
Left side half matting to fit HB610.

4 **C80849R** **Rubber Matting.**
Right side half matting to fit HB610.

Wind Deflectors



WIND DEFLECTORS

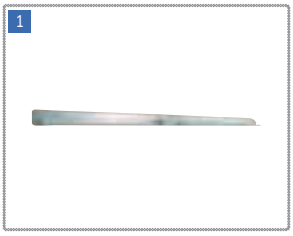
C72053 **GRP Nosecone.**
Basic (non-storage) version for the HB510XL models.

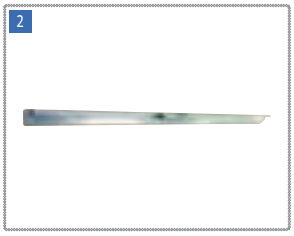
C72049 **GRP Nosecone.**
Storage nose version for the HB510XL models.

C72056 **GRP Nosecone.**
Storage nose version for HB610 models.

KS0920 **Storage Nose Conversion Kit.**
Full kit of parts to convert basic HB510XL models to the storage nose system. Includes GRP nosecone, upper front panel, sliding doors, track and all fasteners required.

Rear Corner Pillars and Rear Top Doors

















REAR CORNER PILLARS AND REAR TOP DOOR KITS

1 **AS2196** **Rear Corner Pillar.** HB510XL, right hand.

2 **AS2197** **Rear Corner Pillar.** HB510XL, left hand.

3 **C12430** **Rear Corner Pillar.** HB610, right hand.

4 **C12431** **Rear Corner Pillar.** HB610, left hand.

5 **KS3004** **Rear Doors.**
Pair of doors fitted above rear ramp on HB510XL 2.3m headroom.

6 **KS3009** **Rear Doors.**
Rear Doors. Pair of doors fitted above rear ramp on HB610 2.3m headroom.

7 **KS3009-LH** **Left Hand Rear Door.**
HB610 (7'6" headroom).

8 **KS3009-RH** **Right Hand Rear Door.**
HB610 (7'6" headroom).

Internal Spares and Windows

Right Behind You since 1958



















INTERNAL SPARES

1	C79249-1	**Interior Side Wall Panel.** Silver 4300mm x 735mm.
2	C79015	**Kickboard.** One used on the HB510XL.
3	C79016	**Kickboard.** Three used on the HB510XL.
	C74581	**Kickboard.** Rear left hand used on the HB610.
	C74582	**Kickboard.** Rear right hand used on the HB610.
	C74583	**Kickboard.** Right hand wheel cowl on the HB610.
4	C74584	**Kickboard.** Left hand wheel cowl on the HB610.
	C74586	**Kickboard.** Right hand front wheel cowl on the HB610.
5	C74587	**Kickboard.** Left hand front wheel cowl on the HB610.
6	AS7963	**Breast Bar Mounting.** HB610.
7	C11045	**Breast Bar Mounting Bracket.** HB610.

WINDOW SPARES

8	P1212/B	**Push Button.** For the sliding window.
9	P1212	**Sliding Window.**

Ramp Components





























RAMP SPARES

1 **AS1683** **Front Ramp Hinge.** HB610, right hand. From 09/2006.

2 **AS1684** **Front Ramp Hinge.** HB610, left hand. From 09/2006.

3 **P1079** **Over Centre Ramp Fastener.** Secures the front ramp HB610.

4 **AS7793** **Ramp Fastener Receiver.** Secures P1079 on the front ramp HB610.

5 **C31249** **Ramp Fastener Handle.** Secures the rear ramp.

6 **C00150** **Ramp Fastener Staple.** Secures the C31249 on the rear ramp.

7 **C20937** **Ramp Hinge Tube.** HB510XL & HB610.

8 **P1246** **Ramp Hinge Pivot Bush.** HB510XL & HB610.

9 **P1161** **Ramp Spring.** Front & rear ramp HB610.

10 **P1163** **Ramp Spring.** Rear ramp HB510XL.

11 **C04217** **Ramp Spring Bracket.** Right hand.

12 **C04219** **Ramp Spring Bracket.** Left hand.

13 **C70310** **Rear Ramp Strut Cover.** Post-2004. HB510XL & HB610.

14 **CP00581** **Linch Pin & Chain.** Secures rear ramp on HB510XL.

Inspection Door Components

















INSPECTION DOOR SPARES

1	AS4275	Latch Keep Assembly.
2	C00273	Door Latch Bridge.
3	C70322	Internal Latch Cover.
4	P1066	Lockable Paddle Latch.
5	C00272	**Latch.** Secures the paddle latch P1066.
6	P10725	Inspection Door Hinge.
7	P1012M	Door Holder Male.
8	P1012S	Door Holder Female. Black.



Plywood Panels

For further information
please visit www.iwt.no





HB610 FRONT RAMP PANELS
1845 x 1100 x 18mm

C992581	**Front Ramp Panel.** Silver.
C992588	**Front Ramp Panel.** Black.
C992586	**Front Ramp Panel.** Blue.

HB610 REAR RAMP PANELS
1710x 1525 x 18mm

C992651	**Rear Ramp Panel.** Silver.
C992658	**Rear Ramp Panel.** Black.
C992656	**Rear Ramp Panel.** Blue.

HB510XL/HB610 LEFT HAND SIDE PANELS
3730 x 1525 x 12mm

C992601	**Left Hand Side Panel.** Silver.
C992608	**Left Hand Side Panel.** Black.
C992606	**Left Hand Side Panel.** Blue.

HB510XL/HB610 INSPECTION DOOR PANELS
1525 x 545 x 12mm

C992621	**Inspection Door Panel.** Silver.
C992628	**Inspection Door Panel.** Black.
C992626	**Inspection Door Panel.** Blue.

HB510XL/HB610 RIGHT HAND SIDE PANELS
3115 x 1525 x 12mm

One required for the HB610 and two for the HB510XL as the second panel needs to be cut down to size as there is no front ramp.

C992591	**Right Hand Side Pane.** Silver.
C992598	**Right Hand Side Pane.** Black.
C992596	**Right Hand Side Pane.** Blue.

HB510XL OTHER PANELS

C15307	**Number Plate Panel.**
C41080	**Front Top Panel.**
C41081	**Front Bottom Panel.**

HB510XL REAR RAMP PANELS
1620 x 1525 x 18mm

C992551	**Rear Ramp Panel.** Silver.
C992558	**Rear Ramp Panel.** Black.
C992556	**Rear Ramp Panel.** Blue.

HB610 OTHER PANELS

C12433	**Rear Internal Corner Panel.** Right Hand.
C12434	**Rear Internal Corner Panel.** Left Hand.
C15297	**Number Plate Panel.**
C41062	**Front Bottom Panel.**
C41089	**Front Top Panel.** 2.3m headroom.

65th Year Jackets Men's

For sizing guides and product codes of the 65th year jackets, please see page 230.









65th Year Jackets Men's





Following its highly acclaimed predecessor, we have released a stylish new soft-shell jacket, to mark the ongoing progress of the Company through to its 65th year of manufacturing. The instantly recognisable Ifor Williams Logo placed on the chest area of the jacket is accompanied by '65', tracking the journey that the company has made so far.

On the upper sleeve you will find the badge that was designed to enhance the major investment the company made in 2023, to support customers all over the world with a professional supply of Genuine Spare Parts. The Welsh above the ribbon translates to 'From the forge to the world' and this anchors our company at 65 years of age to the exact location our founder, Ifor, built his first trailer.

65th Year Jackets Ladies

For sizing guides and product codes of the 65th year jackets, please see page 230.













65th Year Jackets Ladies

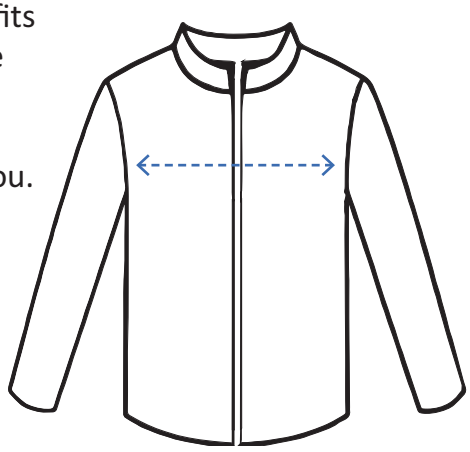


This jacket looks good on all shapes and sizes and is ultra-versatile and wearable. The '65' jacket can be worn with everything, from a shirt and tie to jeans and robust work wear. A wide range of sizes for both men and women are available, with the cut of the ladies' jacket designed with a subtle taper around the waist to ensure a comfortable fit.

The '65' jacket is shower resistant, wind proof, warm and lightweight, crossing many seasons with ease. Due to popular demand this jacket is now being made available for sale. We hope that you will enjoy wearing it as much as we do, and we hope that it will give you several years of service.

Soft Shell Jacket Sizing Guides

We understand the importance of having a jacket that fits well and we want to make sure that you're comfortable in the size that you order. The jackets are produced in both a men's cut and a ladies cut in a range of sizes so you'll be sure to find a jacket that's the perfect fit for you. In the right hand column of each sizing table we have included a measurement showing the length across the jacket from just beneath the arm (see image to the right) to assist with choosing the correct size. We recommend that you measure one of your own jackets to compare with our sizing guide.



MENS 65TH YEAR SOFT SHELL JACKETS

Product Code	Description	Chest to Fit (Inch)	Chest to Fit (cm)	1/2 chest jacket measurement (measured from underarm with the jacket flat. In cm)
B0238-65MS	Small Men's	38-40	96-101	52
B0238-65MM	Medium Men's	40-42	101-107	54
B0238-65ML	Large Men's	42-44	107-112	59
B0238-65MXL	Extra Large Men's	44-46	112-117	60
B0238-65M2XL	2XL Men's	46-48	117-122	64.5
B0238-65M3XL	3XL Men's	50-52	122-132	69.5
B0238-65M4XL	4XL Men's	52-54	132-137	72.5
B0238-65M5XL	5XL Men's	54-56	137-142	75
B0238-65M6XL	6XL Men's	58-60	147-152	78

LADIES 65TH YEAR SOFT SHELL JACKETS

Product Code	Description	Bust to Fit (Inch)	Bust to Fit (cm)	1/2 chest jacket measurement (measured from underarm with the jacket flat. In cm)
B0238-65WXS	Extra Small Ladies	30-32	76-81	49
B0238-65WS	Small Ladies	32-34	81-86	51
B0238-65WM	Medium Ladies	34-36	86-91	52
B0238-65WL	Large Ladies	36-38	91-96	54.5
B0238-65WXL	Extra Large Ladies	38-40	96-101	56.5
B0238-65W2XL	2XL Ladies	40-42	101-106	60
B0238-65W3XL	3XL Ladies	45	114	63

Call us today on
62 34 41 41

60th Year Jackets

If you are a collector of all things Ifor Williams, you will most definitely be interested in our 60th year soft shell jacket. Released in 2018 to coincide with the launch of the HBX and HBE range of trailers, this stylish soft-shell jacket honoured the progress of the Company in its 60th year of manufacturing. The instantly recognisable Ifor Williams Logo placed on the chest area of the jacket is accompanied by '60'. On the upper left sleeve, you will find the embroidered HBX and HBE badge. On the lower left arm there is an embroidered diamond symbolising the diamond anniversary of Ifor Williams Trailers.

This jacket looks good on all shapes and sizes and is ultra-versatile and wearable. The '60' jacket can be worn with everything, from a shirt and tie to jeans and robust work wear. Once the current stock of these jackets has been sold, this design will be discontinued, so make sure you order sooner rather than later to avoid disappointment. Call us on 62 34 41 41 or email deler@iwt.no to check whether your size is in stock.



The cut of the ladies' jacket is designed with a subtle taper around the waist to ensure a comfortable fit. The '60' jacket is shower resistant, wind proof, warm and lightweight, crossing many seasons with ease. These jackets have been enjoyed for many years by IWT staff, Distributors and customers worldwide - a testament to the quality and durability of this garment.



60TH YEAR SOFT SHELL JACKETS

Please see adjacent page for sizing guides

Product Code Men's	Description	Product Code Ladies	Description
B0238-60MS	Small Men's	B0238-65WXS	Extra Small Ladies
B0238-60MM	Medium Men's	B0238-65WS	Small Ladies
B0238-60ML	Large Men's	B0238-65WM	Medium Ladies
B0238-60MXL	Extra Large Men's	B0238-65WL	Large Ladies
B0238-60M2XL	2XL Men's	B0238-65WXL	Extra Large Ladies
B0238-60M3XL	3XL Men's	B0238-65W2XL	2XL Ladies
B0238-60M4XL	4XL Men's		

Ifor Williams Trailers Baseball Cap

Email us at
deler@iwt.no









B0066 - Ifor Williams Trailers Baseball Cap

The Ifor Williams Trailers baseball cap is a hugely popular accessory among Ifor Williams Trailers owners and makes for a perfect gift idea. The 6-panel cap is a Pro-Low-Profile style. Navy blue in colour and made from brushed 'heavy' cotton twill, the cap has 6 rows of stitching on the peak and matching brushed heavy cotton under the peak.

Manufactured with the distinctive Ifor Williams logo embroidered across the front panel, the cap is also enhanced with company details across the rear of the cap and around the edge of the brim. The embossed buckle with metal slit is further customised to exhibit the company logo and can be used to adjust the fit of the cap to suit the wearer. The hat is 58 cm in circumference and is fully adjustable so that one size fits all.

Ifor Williams Trailers Tie







B0206A - Ifor Williams Logo Tie Silver

The Ifor Williams Tie is a perfect gift for any owner of an Ifor Williams Trailer. When spotted on a member of staff, the ties are always a great conversation starter. The ties are made here in the UK using recycled materials. The silver background of the tie is subtly embossed with the Ifor Williams Trailers logo in a repeating pattern throughout the tie. The ties complement the silver accents on the soft-shell jackets to make a smart pairing.

The ties are 142cm long and 9.5cm at the widest point of the tie.

Polo Shirts





IFOR WILLIAMS TRAILERS UNISEX POLO SHIRT - NAVY

Product Code (Navy)	Description	Chest to Fit (Inch)
B0058S	Small	35-37
B0058M	Medium	38-40
B0058L	Large	41-43
B0058XL	Extra Large	44-47
B00582XL	2XL	48-50
B00583XL	3XL	51-53
B00584XL	4XL	54-56
B00585XL	5XL	58-60
B00586XL	6XL	61-63
B00587XL	7XL	64-68
B00588XL	8XL	70-76

IFOR WILLIAMS TRAILERS UNISEX POLO SHIRT - WHITE

Product Code (White)	Description	Chest to Fit (Inch)
B0059S	Small	35-37
B0059M	Medium	38-40
B0059L	Large	41-43
B0059XL	Extra Large	44-47
B00592XL	2XL	48-50
B00593XL	3XL	51-53
B00594XL	4XL	54-56
B00595XL	5XL	58-60
B00596XL	6XL	61-63
B00597XL	7XL	64-68
B00598XL	8XL	70-76

Ifor Williams Umbrella and Beanie

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UMBRELLA

1 **B0288** **Branded Ifor Umbrella.**

BEANIE

2 **B0275** **IWT Branded Warm Hat.** Navy.

Ifor Williams Mugs

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MUGS

1 **B0279** **Mug - Ganwyd yng Nghynwyd.** Born in Cynwyd. Navy.

2 **B0277** **Log Splitter Mug.** Robust enamel mug that can be used outdoors so that our customers can enjoy a nice brew out of a proper mug while working.

Ifor Williams Rugby Ball and Football

1





2





RUGBY BALL

1 **B0287** **IWT Branded Rugby Ball.**

FOOTBALL

2 **B0276** **IWT Branded Football.** Size 5.

Toys and Small Gifts

Call us today on
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1









TOYS AND SMALL GIFTS

1 **B0192** **Toy HB506.** 1/32 scale HB506 trailer. Britains farm toys.

2 **B0270** **Ifor Williams Key Ring.** Navy.

2



GENUINE PARTS®

Genuine Parts from Ifor Williams Trailers

Right Behind You Since 1958

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TOYS AND SMALL GIFTS

1	**B0191**	**Toy TA510G Tri-Axle.** 1/32 scale. Two cows included.
2	**B0193**	**Toy TA510G Tri-Axle.** Britains farm toys.
3	**B0068**	**Ifor Williams Ball-Point Pen.**

3



For the latest part prices and to place an order, please email deler@iwt.no **or call** 62 34 41 41 **and our team will be happy to assist you.**

Decals

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DECALS

1	**C70461**	**Medium Resin Dome IWT Logo.** Black/Silver. Two used on HB403, three used on HB506 & HB511.
2	**C70461F**	**French Medium Resin Dome IWT Logo.** Black/Silver.
3	**C70461G**	**German Medium Resin Dome IWT Logo.** Black/Silver.
4	**C70462-HB403**	**Resin Dome IWT logo.** HB403.
5	**C70462-HB506**	**Resin Dome IWT logo.** HB506.
6	**C70462-HB511**	**Resin Dome IWT logo.** HB511.
7	**C70456**	**IWT Logo Badge trailers.** HB403.
8	**C70406**	**TER Warning Sticker.**
9	**C70381-13**	**13 Pin Plug Sticker.**
10	**C70408**	**Electrical Warning Sticker.**
11	**C70425**	**Tyre Pressure Sticker.** 65 PSI, 4.5 bar. HB403, HB506 & HB511

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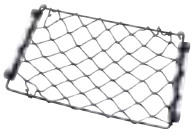
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DECALS

1 **C71082** **IWT Address Sticker.**

2 **C70442** **Large IWT Logo.**
Used on the HB610 & HB510XL.

3 **C70452-HB610** **IWT logo.** HB610.

4 **C70452-HB510XL** **IWT logo.** HB510XL.

C70453-HB610 **IWT logo.** HB610 French.

C70453-HB510XL **IWT logo.** HB510XL French.

5 **C70417** **Tyre Pressure Sticker.**
70 PSI, 4.8 bar. HB610 & HB510XL.

6 **C70457** **Small IWT Logo.** Used on HB610 & HB510XL mudguards.

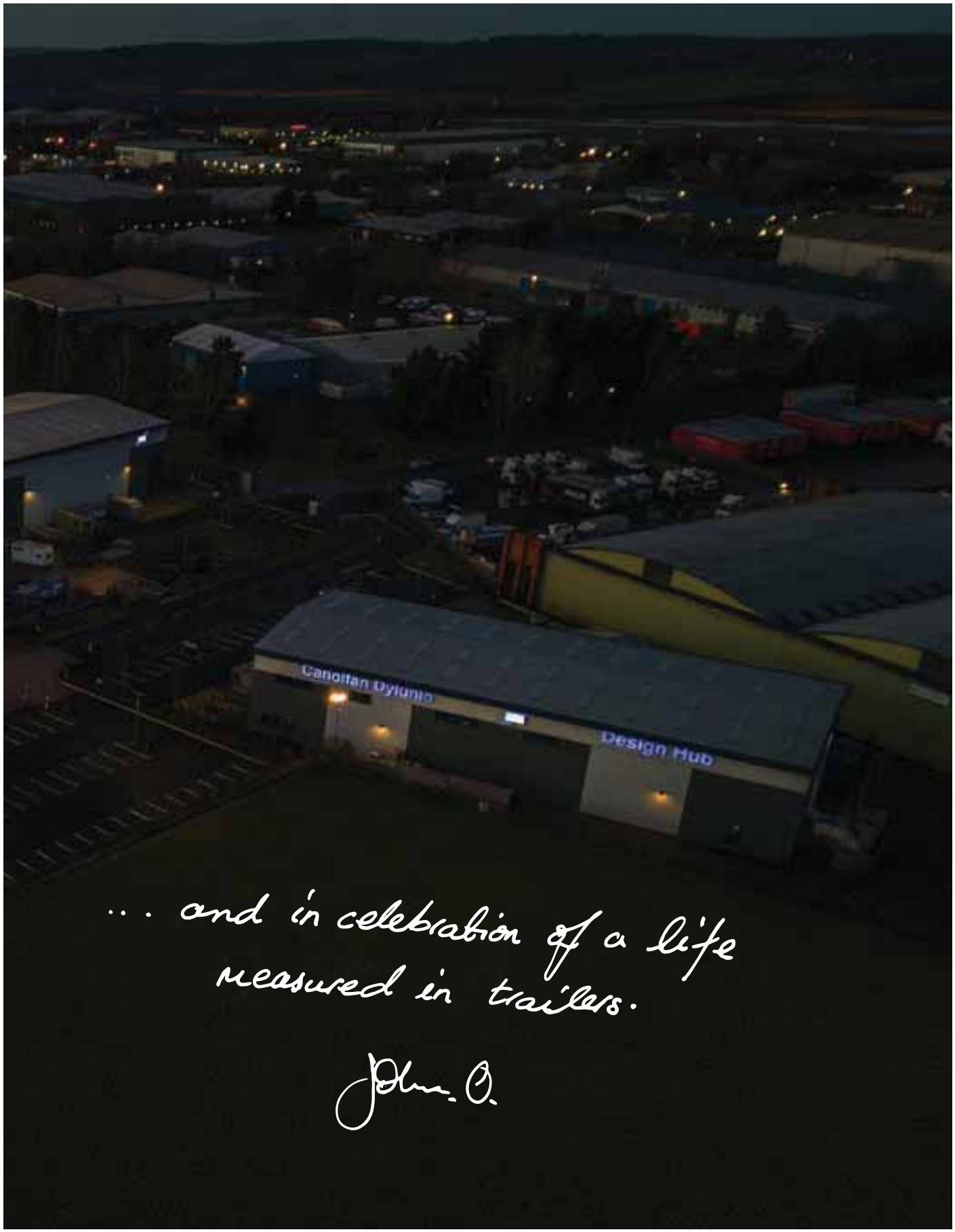
ACCESSORIES

7 **P1149** **Ring Overlap.**
Used to tie horses to inside the trailer.

8 **B0163** **Horsebox Vanity Mirror.**

9 **KX0830** **Mesh Internal Storage Pouch.**
Ideal for storing trailer manuals and other small items such as hair brushes etc.
Available for the HB506 & HB511.





... and in celebration of a life measured in trailers.

John O.

www.iwt.no

O'R EFAIL I'R BYD



WORLDWIDE DISTRIBUTION

Ifor Williams Norge AS

Rudsvegen 15
2360 Rudshøgda
62 34 41 41
deler@iwt.no
www.iwt.no

HBX RANGE







HBX511, Black.

Ifor

When: 1958

1958
Ifor Williams Trailers, Cynwyd
Trailer Assembly and Galvanising Plant

1990
Corwen Sales Trailer Centre

1996
IWT Composites
Glass Reinforced Polymer Manufacturing

1997
Ifor Williams Trailers, Tyn Llidiart 1
Components Manufacturing

2002
Ifor Williams Trailers, Tyn Llidiart 2
Components Manufacturing

2004
IWT Deeside
Trailer Assembly

2018
IWT Sandycroft
Trailer Assembly

2021
IWT Boundary Park, BP2
Trailer Assembly

2022
IWT Boundary Park, BP3
Canolfan Dylunio, Design Hub

2023
IWT Boundary Park, BP1
Genuine Parts Worldwide Distribution Centre

2024
IWT Boundary Park, BP4 and BP5
Logistics and Warehousing

O'r Efail I'r Byd

An Introduction to IWT by Carole Williams

It gives me great pleasure to introduce Ifor Williams Trailers to you.

Over the last 33 years there has never been a dull day in Ifor Williams Trailers for me; happy days, challenging days, frustrating days, but boring or uninteresting days, never.

From humble beginnings in the beautifully located rural village of Cynwyd in 1958, the first trailers were made at a property named Yr Efail. The first customer put his faith in our founder's ability to make a road worthy trailer, and from this trusting start, the journey began. The early years are remembered with fondness, and as the usability and robustness of the products improved, so the Company grew.

The Company expanded organically on the Cynwyd site until the business could expand no further in this location, so a new investment was made 3 miles away in Tyn Llidiart, Corwen. This first step to geographically grow the business provided the opportunity for continued investment in the best machinery available to improve the quality and consistency of the products being manufactured. There have been many ups and downs along the way, but a determination to drive this Welsh indigenous business to stay strong and continue to develop and improve has brought us to where we are today.

We are indebted to our loyal customers who have bought our products faithfully for many years, often purchasing not one, but many trailers from a wide range of different models, trading in for newer trailers when needed.

We are appreciative that this has always been a team effort, and we hope that all those who have worked with the Company over the years will look back with pride on what the business has achieved.

We are also grateful to our wider family of Distributors located across the UK, Europe and the world who have taken our products into new regions and countries and grown the love of the brand worldwide.

It is my sincere wish that Ifor Williams Trailers will always remain strong and will continue to rise to the challenges of manufacturing quality products, for many years to come.

Carole Williams
Director
Ifor Williams Trailers Group of Companies



HBX511, Red.

The HBX is the latest addition to the Ifor Williams Trailers Horsebox range. The entire range has been designed using the latest manufacturing processes and technologies, ensuring that the products are best in class in terms of build quality and styling. This book is a comprehensive Genuine Parts and accessories guide for the HBX511, HBX506, HBX403 and HBE506, providing owners with product information and ordering details of all the original equipment manufacturer (OEM) parts required to keep your trailer in pristine condition, minimise depreciation and, most importantly, operating safely on public roads.



HBX403, Red.



HBE506, Silver.

Contents

Wheels and Wheel Accessories	10-11
Lighting	14-15
Mudguards, Bumpers and Lamp Enclosures	6
Axles	20
Leaf Springs and Suspension	21
Hubs	24
Jockey Wheels and Propstands	25

Wheels and Wheel Accessories	10-11
Lighting	14-15
Mudguards, Bumpers and Lamp Enclosures	6
Axles	20
Leaf Springs and Suspension	21
Hubs	24
Jockey Wheels and Propstands	25
Wheels and Wheel Accessories	10-11
Lighting	14-15
Mudguards, Bumpers and Lamp Enclosures	6
Axles	20
Leaf Springs and Suspension	21
Hubs	24
Jockey Wheels and Propstands	25
Wheels and Wheel Accessories	10-11
Lighting	14-15
Mudguards, Bumpers and Lamp Enclosures	6
Axles	20
Leaf Springs and Suspension	21
Hubs	24
Jockey Wheels and Propstands	25

Keeping You Safe on the Road

Identifying Genuine Parts

Genuine IWT Parts are readily available direct from Ifor Williams Trailers or through our network of Approved Distributors of Genuine IWT Parts. There are an ever-increasing number of non-genuine parts being pushed through various sales channels throughout the UK, Europe and Worldwide. Ifor Williams Trailers are committed to empowering our customers to be able to confidently distinguish between genuine and non-genuine parts so that when the time comes to replace a component, you can be sure that you are replacing it with the same quality of part as when it first left the production line in North Wales.

Always fitting OEM parts gives you the assurance that the part has been rigorously tested on the model it is fitted to and is of a material specification that achieves the optimal performance. Our internal tests on non-genuine parts (including on safety-critical parts) repeatedly highlight areas of significant reductions in quality and performance, which can result in a faster depreciation of your initial trailer investment.

The premature failure of non-OEM parts can often result in surrounding parts being exposed to excessive wear leading to avoidable repair costs further down the line. Ifor Williams Trailers are dedicated to offering After Sales parts that represent a fair value/quality offering to loyal customers whose patronage is appreciated.

You are encouraged to bring to our attention those who fraudulently advertise imposter parts as Genuine Parts and mislead consumers through infringement of our registered trademarks. Here is a selection of images of parts in their packaging, so you can see how you should expect to receive Genuine IWT Parts.









For the Sake of Safety, Always Fit Genuine IWT Parts

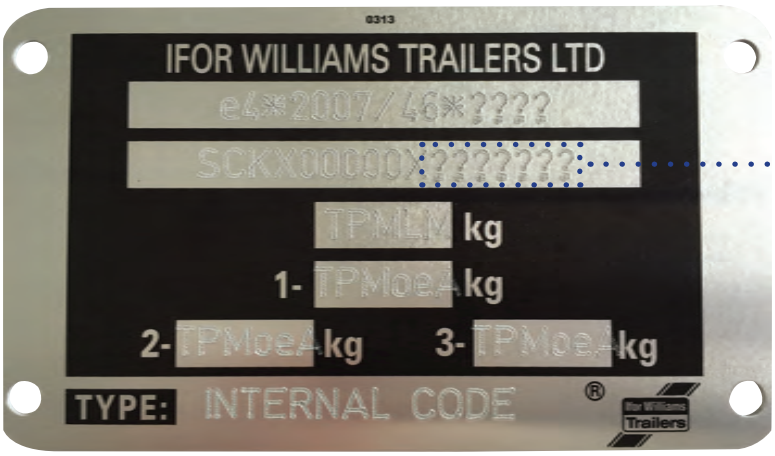
GENUINE PARTS®



Identifying Genuine Parts

When ordering certain types of Genuine Part, you may be asked to provide the serial number of your trailer. This identifies the age and batch reference of your trailer which informs us of any changes to the product specification around the date of manufacture.

Every trailer we manufacture is fitted with a type plate (standard EC approval VIN plate), which has a unique VIN (Vehicle Identification Number) printed on it by multi-dot punching. An example of a standard type plate is shown below. All Ifor Williams Trailers VIN begin with the prefix SCK. This example is printed with the full 17 digit VIN. The last 6 or 7 digits represent the serial number depending on the age and model of your trailer. Some models may be fitted with a slightly smaller plate; however, the serial number will still be present and easily recognisable.



Quote the 6-7 digit serial number when calling to order parts so we can confirm the model and year of manufacture of your trailer.







Wheels

All Genuine IWT Wheel Assemblies, Wheel Centres and Tyres go through an extensive selection and testing process and are fully compliant with all current road regulations. These are OEM wheel products which we have put through their paces at a leading UK test centre to make certain that they are comfortable on a wide range of terrains, over a prolonged period of time. As such, you can be sure that your horse will experience a smooth, safe ride with any of our wheel assemblies fitted.

The four different designs of wheel centres have been carefully selected to offer a range of options: from the understated, yet solid, basic wheel centre to the more premium alloy designs which owners can choose from to enhance the aesthetic of the HBX to their personal taste.

All Genuine Ifor Williams Wheel Assemblies listed in this book are interchangeable within the HBX and HBE range, so you can upgrade at any time regardless of what was fitted from new.



Call us today on
62 34 41 41

Wheel Accessories

1 

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WHEEL ASSEMBLIES

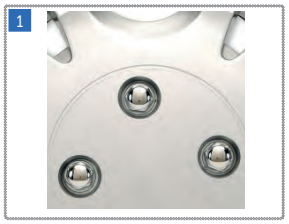
	Part Code	Description	Load/ Speed Index	Pressure Bar	Pressure PSI
1	**P0841AL**	Alloy Wheel Assembly 165R13C 8PR	96N	4.5	65
2	**P08413SVR**	Alloy Wheel Assembly 165R13C 8PR 8 spoke – Silver	96N	4.5	65
3	**P08413DC**	Alloy Wheel Assembly 165R13C 8PR 8 spoke – Dia-mond Cut	96N	4.5	65
4	**P0841**	Wheel Assem-bly 165R13C 8PR	96N	4.5	65

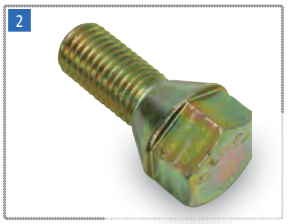
WHEEL CENTRES

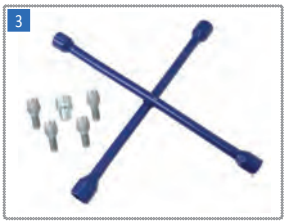
	Part Code	Description	Where Used
5	**P0841AL-AC**	6 spoke alloy wheel centre	Used on the P0841AL wheel assembly.
6	**P08413SVR-AC**	8 spoke alloy wheel centre	Used on the P08413SVR wheel assembly.
	P08413DC-AC	8 spoke diamond cut alloy wheel centre	Used on the P08413DC wheel assembly.
	P0805	Wheel centre 4.5JX13 4/5.5/95.5 ET25.4	Used on the P0841 wheel assembly.

Wheel Accessories

Right Behind you Since 1958









WHEEL ACCESSORIES AND SPARES

1	KX0835	**Wheel Trim.** To fit 13" wheels, supplied as a set of four. Style may vary from illustration.
2	F1830ZPK	**Wheel Bolts.** Four pack, non-locking.
3	KX9802	**Locking Wheel Bolt Kit.** M12 x 1.5mm pitch with uniquely coded adapter and spider wheel wrench.
4	KX0240	**Wheel Chocks**. One pair. Recommended for use when uncoupling, parking, and in place of the handbrake when storing your trailer for an extended period of time.
	F0126	**Rivet for Wheel Chock Mounts.** Four required per pair of chocks.
5	KX0795	**Lockable Spare Wheel Carrier.** Enables a padlock to be fitted.
6	P0885/SVR	**Silver Spare Wheel Cover.**
	P0886/SVR	**Silver Spare Wheel Cover French.**
	P0887/SVR	**Silver Spare Wheel Cover German.**
7	P0841T	**Tyre 165R13C 8PR.** Fitted to all 165R13C wheel assemblies used on the Horsebox range.
8	P1256	**Wheel Brace.** 19mm, for removing wheel bolts and for use with the quick release mechanism on the breast bar receiver eye bolt.
9	B0055	**Trailer-Aid Ramp. Yellow.** Simplifies wheel changing on twin axle trailers.
10	P0841ALCC	**Alloy Wheel Centre Cap.** Compatible with the P0841AL wheel assembly.
11	P08413-CC	**Alloy Wheel Centre Cap.** Compatible with the P08413DC & P08413SVR wheel assemblies.
12	KS4018	**HBX and HBE Spare Wheel Bracket Assembly.**

















www.iwt.no

Lamborghini Collaboration

When Lamborghini wanted to demonstrate the towing capabilities of their SUV, the Urus, they chose the HBX for the photoshoot, owing to the stylish design of the trailer which perfectly complements the Urus. The luxury car manufacturer collaborated with an Ifor Williams Distributor in the Middle East to showcase the SUV at the Dubai International Horse Fair. The smooth lines and sleek floating roof design of the HBX make it the perfect partner for the Urus, with both the car and horsebox boasting stunning designs and best in class specifications.

It was an honour and a privilege that the HBX was chosen to be towed behind the Urus, and our team of Designers, Engineers and all those involved in the creation of the HBX were pleased to see such wonderful photos emerge from this collaboration. You can see more images of this eye-catching pairing throughout this book.



Lighting

To ensure safe towing and safety on public roads, it is essential that your trailer has high-quality, fully operational lighting to safeguard yourself and other road users at all times. All Genuine IWT OEM Lights have been comprehensively tested for use on the HBX and HBE range, so you can be assured that your horsebox is clearly visible while being towed in the dark.

All Genuine Ifor Williams Lights are fully compliant with all of the European vehicle lighting approvals and current road regulations and have a proven track record of longevity. OEM lights are available by calling us on 62 34 41 41 emailing deler@iwt.no or through our network of approved Distributors of Genuine Parts.

Non-OEM lights have not been through our testing process and as such do not have the same assurances of quality as OEM lights. Purchasing a Genuine IWT Light also gives you peace of mind that there will be no compatibility issues during installation.









LIGHTING

1	P1811LED	**Light, Front Marker, 3.6 metre cable.** LED.
2	P1812	**Light, Multifunction, Stop/Tail, Bulb.** Non-LED.
3	P1813	**Light, Indicator, Bulb.** Non-LED.
4	P1818	**Light, Outline marker, Bulb, 2.5 metre cable.** Non-LED.
5	P1814	**Light, Fog, Bulb.** Non-LED.
6	P18232	**Number Plate Holder and Lamp, 2 metre cable.**
7	P1827	**Light, Reversing, Bulb.** Non-LED.
8	P1834	**Light, Interior, 1.7 metre cable.** LED.
	CP30697	**Interior Lamp Base Mounting Bracket.**
	F1362ZC	**Interior Lamp Screw.** Two used to secure the lamp to the bracket.









Lighting





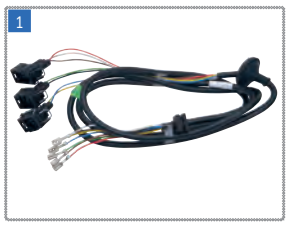
KX0832 - High Level Brake Light Kit. LED.

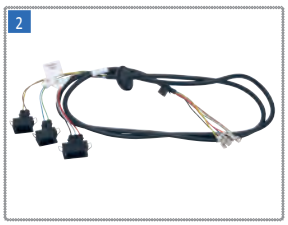
The High Level Brake Light Kit is an optional extra for the Horsebox range. Fitted to the rear of the roof arch, this brake light gives other road users additional warning that the trailer and vehicle are braking.

Included in the kit is the brake light itself along with all of the fixings required for installation, so this kit can be fitted regardless of whether it was specified with one from new.

Genuine Parts from Ifor Williams Trailers

65 Years of Keeping you Safe on the Road





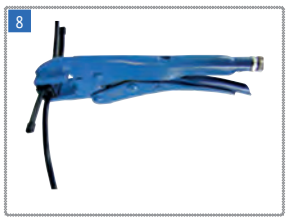


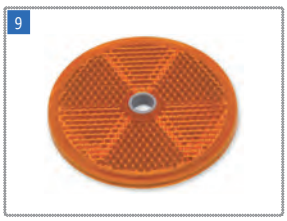
















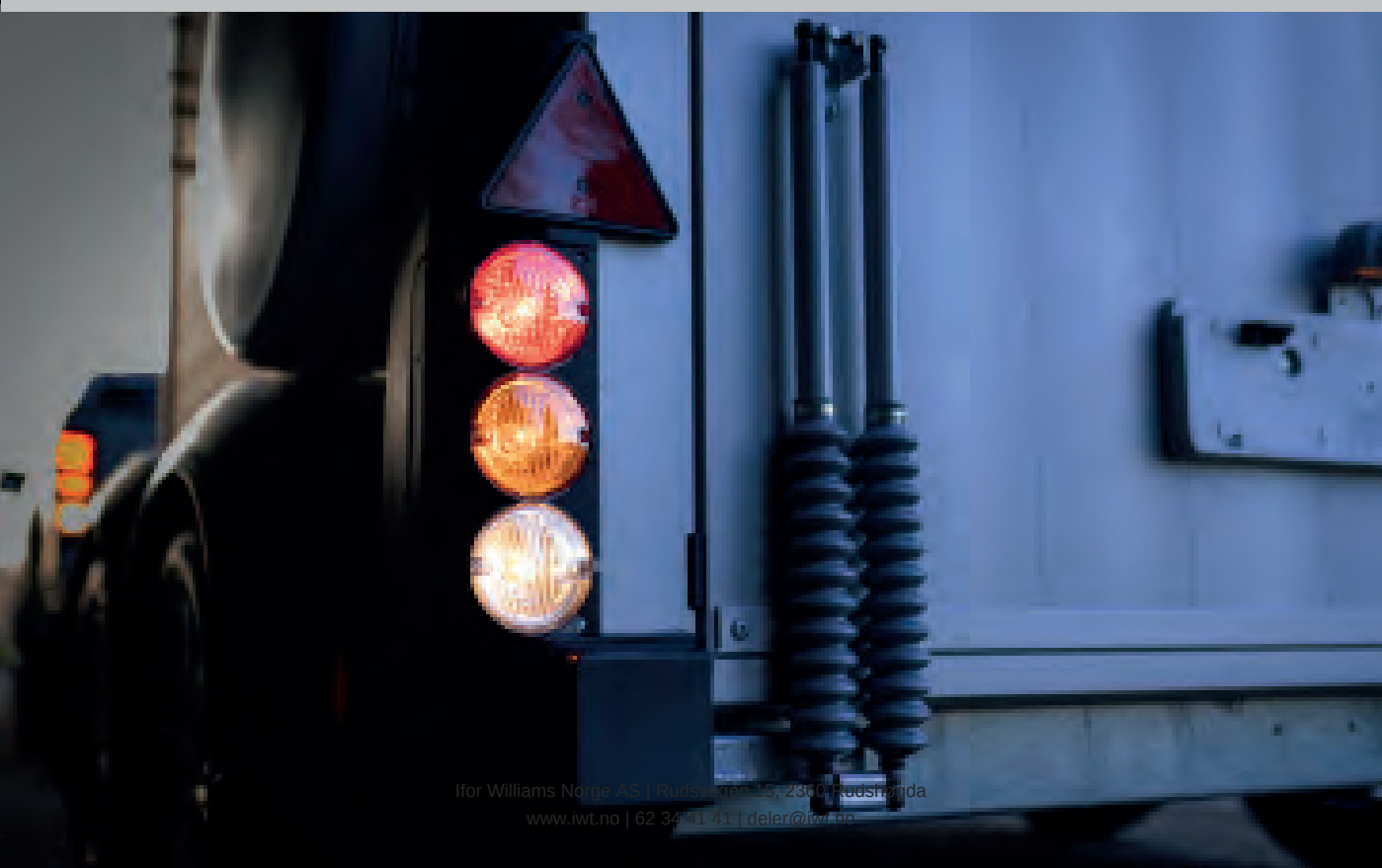


LIGHTING

1	P1815	**Wiring Loom. Right Hand.**
2	P1816	**Wiring Loom. Left Hand.**
3	P1810-13G1S1	**8 Core Coiled Cable.** Supplied with a 13 pin plug at one end and spade connectors at the other end. 4.5 metre cable.
4	KX0832	**High Level Brake Light Kit.** LED.
5	P00355PP	**Electrical Plug Parking Socket.**
6	P1819	**Junction Box.** Doesn't include grommets. 8 way. Opens downwards.
7	P07955	**DC Connector.** Wiring connector used to connect two core lamp cables to each other.
8	P07954	**DC Connector Closing Hand Tool.**
9	P1820	**Round Amber Side Reflector.** 60mm diameter.
10	P1821	**Triangular Red Rear Reflector.**
11	P1825	**Grommet.** For use with the P1819 junction box.
12	F1245ZCPK	**Mudguard/Bumper Polymate Screws.** Pack of 60. Used to secure the lamps.



Stay Safe - Stay Visible



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www.iwt.no | 62 34 41 41 | deler@iwt.no

Introducing IWT Boundary Park

In 2023, our 65th year in business, Ifor Williams Trailers started its journey to deliver a highly invested Genuine Parts Hub, located in the Deeside area of North Wales.

Situated on a brand-new development, Boundary Park, just five minutes from the end of the M56, access to the major UK motorway network couldn't be easier. This strategic acquisition, intended to improve the rapidity of delivering parts to our worldwide customer base, has been planned to deploy our 'in-house' designed unique logistics solution, now famously known as the IWT Genuine Parts Box. With frequent deliveries to our national and international network of approved Distributors, we are investing in better systems and procedures to make the ordering of parts easier for our customers. Access to a wider selection of courier services in the Deeside area has made next day delivery integral to our delivery plan.

With 65 years' worth of trailers to service, the Genuine Parts Hub has provided the perfect platform for Ifor Williams Trailers to support the ever-increasing number of customers travelling on roads across the UK, Europe and worldwide, with their trailers in tow. The Genuine Parts Hub is fully stocked with OEM IWT parts, available for immediate despatch or collection. Readily available OEM parts give customers of Ifor Williams Trailers peace of mind that their trailer can be kept road worthy regardless of where they are located. In the summer of 2024, Ifor Williams Trailers plan to open an on-site trade counter for customers local to the factories based in Northeast Wales.

Over the last 65 years, our brand has earned a reputation for strength, reliability, and value for money. These core and fundamental company values will continue through the establishment of our Genuine Parts Hub, and we encourage all customers to protect the value and safety of their trailers by only buying and fitting Genuine OEM parts. When you decide to move to a newer model and trade your trailer in, the next owner of your trailer will be reassured that you are passing over a trailer fitted with the correct parts that have been designed and tested for your trailer model.

Wherever you are and wherever you have taken your trailer, we will do our very best to get your quality replacement parts to you, as cost effectively as possible.



Rapid Delivery, Reliable Service: Welcome to Boundary Park





Ifor Williams Norge AS

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Approved Distributors of Genuine Parts

In addition to ordering your OEM parts from us directly, you also have the option of ordering through our worldwide network of Approved Distributors of Genuine Parts. You can find the full up-to-date list of Distributors of Ifor Williams Genuine Parts by visiting www.iwt.no or by calling us on 62 34 41 41 and our helpful team will be happy to assist you.

Approved Genuine Parts Distributors receive regular deliveries of the full range of Genuine Ifor Williams Parts to their premises. You can seek help and advice on part selection from any of our Distributors and all Approved Distributors will serve you with Genuine Parts direct from our Genuine Parts Hub.

Our big and bulky parts are delivered in our dedicated fleet of Genuine Parts trailers. Uniquely designed in house, our Genuine Parts Box has been designed to deliver parts efficiently and safely around the UK and Europe. On the adjacent page you can see an image of the Genuine Parts Box dedicated to delivering parts to D R Alexander and Son in Inverness, Scotland as well as two Boxvans dedicated to delivering Genuine Parts to our Distributors in North Wales.

Compared to other methods of transport, our Genuine Parts Box is the most cost-effective method of delivery for parts. If you have a 'Trailer Off Road', why not get in touch with your local Distributor to find out when they will receive their next scheduled delivery of Genuine Parts?

All Distributors also have the option of placing orders to be delivered by courier to their premises for any urgent requirements. Our chosen courier will be engaged to deliver your parts as fast as possible to the Distributor and we will do our best to get your parts on the road on the same day, providing that your order is received by 2:30pm.

Ordering through Approved Distributors of Genuine IWT Parts gives you the assurance and peace of mind that the parts supplied are OEM parts, therefore safe and suitable for your trailer.

IWT Genuine Parts Box





HBX and HBE Mudguards, Bumpers and Lamp Enclosures

Designed in-house by the Lead Designer of the HBX, our mudguards have been designed to be both robust and stylish. Manufactured using material that is specified to sustain occasional scrapes and bumps, the mudguards act as a protective barrier for your tyres and bodywork.

The clean and sleek lines synonymous with the HBX design are endorsed and enhanced by the integrated close-fitting mudguards and lighting enclosures. Our Lead Designer has struck the perfect balance between form and functionality, resulting in a solid performing design that's in a class of its own.

















LAMP HOUSING

1	CP30656	**Front Lamp Enclosure.** Left hand HBX403, HBX506 & HBX511.
2	CP30657	**Front Lamp Enclosure.** Right hand HBX403, HBX506 & HBX511.
3	CP00325	**Rear Corner Bumper.** Left hand HBX403, HBX506 & HBE506.
4	CP00326	**Rear Corner Bumper.** Right hand HBX403, HBX506 & HBE506.
5	CP00327	**Rear Corner Bumper.** Left hand HBX511.
6	CP00328	**Rear Corner Bumper.** Right hand HBX511.
7	CP00392	**Rear Lamp Bezel.** Fits either side.
8	F1245ZCPK	**Mudguard/Bumper Polymate Screws.** Pack of 60.

HBX and HBE Mudguards, Bumpers and Lamp Enclosures



1



2



MUDGUARDS AND LAMP HOUSING

1	CP00321	**Mudguard Twin Arch Sections.** Fits either side.
2	CP00322	**Mudguard Inner Section.** Fits either side.
3	CP30658	**Front Lamp Enclosure.** Left hand HBE506.
4	CP30659	**Front Lamp Enclosure.** Right hand HBE506.

3



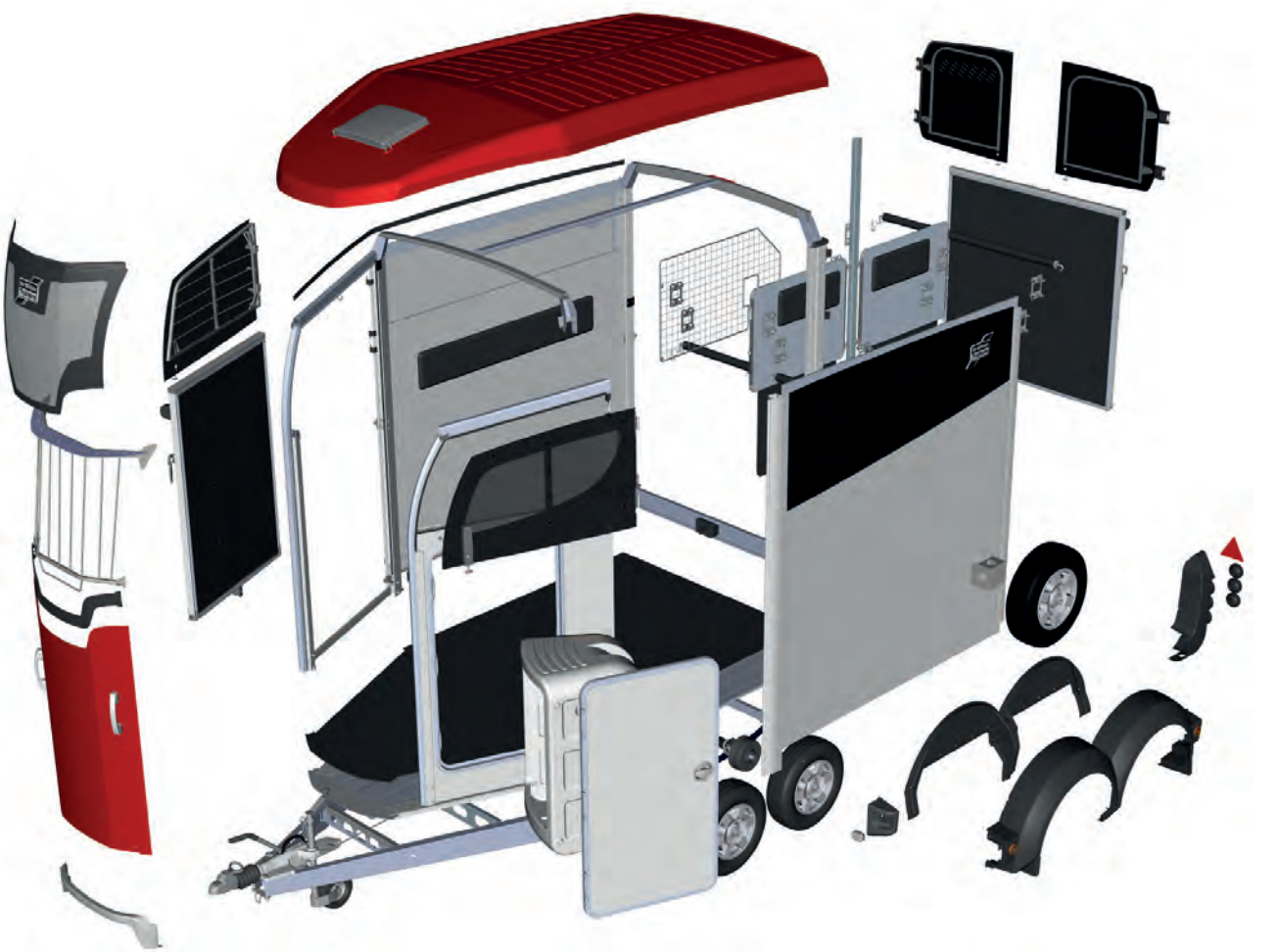
4



Tried and Tested

As with all Ifor Williams Trailers products, an extensive testing programme was undertaken as part of the research and development of the HBX, so owners can be assured that no performance or robustness has been compromised in order to achieve the sleek design.

The chassis and body of the trailer provide a solid, strong construction and the trailer has been finished with comfort and practicality in mind, taking into consideration the insightful thoughts and suggestions that have been collected from many discussions with our in-house experts and our global customer base who share our enthusiasm for quality and innovation.



Engineering Excellence Since 1958

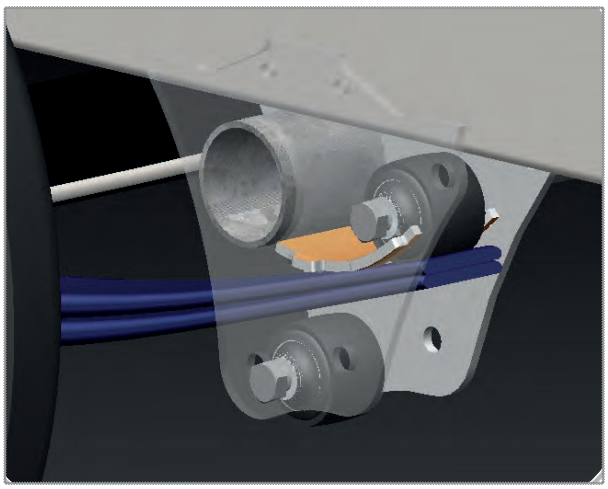
Tried and Tested

The fact that customers all over the world rely on the Ifor Williams brand for transporting their horses means that it is essential that all of our trailers are tested thoroughly on various terrains and in extreme temparatures.



The image to the right shows the Lead Design Engineer on the HBX monitoring the trailer during several cycles of extreme heat and extreme cold. All of the materials used in the construction of the HBX and HBE are specified to operatre at optimal performance in all temperatures that our customers would expect.

Keeping noise to a minimum during transit is always a top priotity for the Design team. Ifor Williams horseboxes are renowned for their quietness while being towed, owing to the leaf spring system that is in place across the entire Ifor Williams Trailers range of braked trailers.



The HBX has been fitted with noise damping rubber bushes, with one fitted above and one fitted below each of the axle springs, so horses will experience an even smoother ride than in the previous generation of horseboxes.

Scan the QR code to read more about the Ifor Williams HBX range.

HBX and HBE Axles



Every Axle Beam and Axle Assembly fitted to the HBX range has been precision engineered at our highly automated component manufacturing site in North Wales. Our state-of-the-art robot welding cells ensure that each and every axle conforms exactly to the detailed IWT design specification. The stub axles are forged from high grade steel to enhance fatigue strength and have been machined to exacting tolerances to ensure the perfect fit and maximum performance with our chosen Grade 1 OEM bearing manufacturer.

Axle assemblies come supplied complete with in-house machined hubs, OEM bearings, OEM brake backplates and Ifor Williams hub caps so you can be certain your horsebox tows smoothly behind you all the way.



AXLES

Axle Assembly	Description	Axle Beam Only
AS6721	**HBX403 Axle Assembly.** Complete with hubs and 160 x 35 backplates.	Axle beam not sold separately
AS6722	**HBE506 Axle Assembly.** Complete with hubs and 160 x 35 backplates.	Axle beam not sold separately
AS6470	**HBX506 Axle Assembly.** Complete with hubs and 200 x 50 backplates.	AS0365
AS6471	**HBX511 Axle Assembly.** Complete with hubs and 200 x 50 backplates.	AS0366



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HBX and HBE Leaf Springs

One of the key reasons why Ifor Williams Trailers are renowned for their exemplary towability and ride is thanks to the unique quality of our parabolic leaf spring suspension system. When we designed and specified the Paraflex leaf spring, our design team focused on maximizing the blend of shock damping qualities along with the durability and lifespan of the spring itself. The result is a suspension system that performs dynamically to all load situations and delivers the lifelong performance and comfort that Ifor Williams customers insist on.

At the core of our designs, we put safety first - it's part of our DNA at Ifor Williams Trailers and when it comes to safety-critical components such as springs, we deliver without compromise. When tested against non-genuine alternatives and replicating intensive use conditions, we found that, on average, IWT Paraflex springs outlasted the best alternative by 150%. Although non-genuine parts may superficially appear the same, our testing indicates that not all springs are made the same. Investing in Genuine Paraflex Springs is not only good for your pocket, but also better for the planet as you could potentially have to purchase 2.5 springs for every 1 Genuine Paraflex Spring. Paraflex springs are only available by calling 62 34 41 41 emailing deler@iwt.no or through our network of approved Distributors of Genuine Parts.



Maximise the performance of your horsebox with Genuine IWT Parts

HBX and HBE Leaf Springs

LEAF SPRINGS

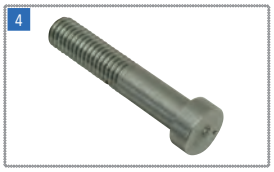
1	**C90003**	**Parabolic Spring.** Mono leaf parabolic road spring. HBX506, HBE506 & HBX403.*
2	**C90004**	**Parabolic Spring.** Twin leaf parabolic road spring. HBX511.*
3	**P12081**	**Spring Eye Bush.** HBX506, HBX511, HBE506 and HBX403.
4	**F0417**	**Centre Bolt.** M8 x 40 Spring centre bolt. Bolts the C90004 twin leaf spring together.
5	**C31270**	**Clamp Plate.** Used to secure U bolts to axle and springs (2 per axle).
6	**C00131**	**U Bolt.** HBE506 & HBX403. Holds the axle and road-springs together (4 per axle).
7	**C00141**	**U Bolt.** HBX506. Holds the axle and roadsprings together (4 per axle).
8	**C00148**	**U Bolt.** HBX511. Holds the axle and roadsprings together (4 per axle).
9	**C80316**	**Bump Stop.** Offset centre. HBX506 & HBX511.
10	**C80317**	**Bump Stop.** HBE506 & HBX403.
11	**C80318**	**Rebound Bush Moulding.** HBX506, HBX511, HBE506 & HBX403. Two per leaf spring.
12	**KX0825**	**Horsebox Axle Damper Kit.** This kit consists of four suspension dampers and all the fixings required for installation.
	F0374ZPK	**Bolt M12 x 80 Hex High Tensile.** Used to secure the leaf spring through the eye of the bush. Pack of 10.
	F1056ZCPK	**Nut M12 Flanged Nyloc.** Used to secure the U bolts. Pack of 10. It is recommended that these nuts are checked and tightened every 1000 miles or two months. They should be tightened to 140Nm (socket size 18mm)

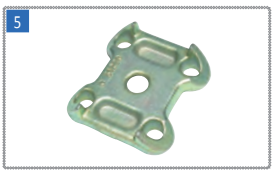
*** It is recommended that these springs are changed in axle sets only.**

























History of IWT Horseboxes

The HBX range is the latest entry to the Ifor Williams Horsebox collection and raises the bar again in terms of quality, style, and function. Significant leaps have been made with each new design of horsebox, and each design has stood the test of time thanks to the timeless styling choices and conscious effort to ensure that everyone who puts their faith into the Ifor Williams Trailers brand is supported with an excellent After-Sales service, that can help to keep trailers on the road for entire lifetimes.

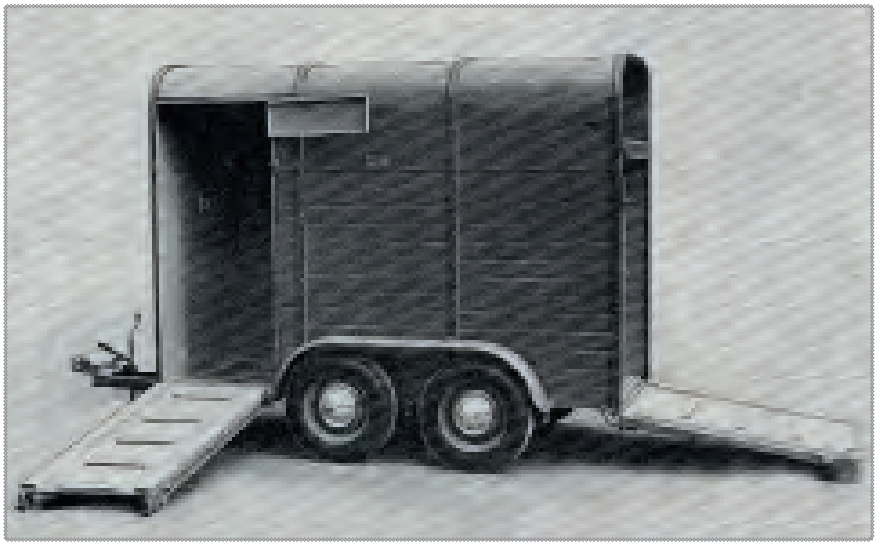
Over the years there have been many notable milestones in the progression of the design of the Ifor Williams Horsebox, although the core principles have remained constant. There has never been a push to continuously redesign any trailers for the sake of releasing a new product. The ethos has been to refine the existing design as much as possible over multiple decades, and only launch a brand-new design when there is undeniable justification for a redesign.

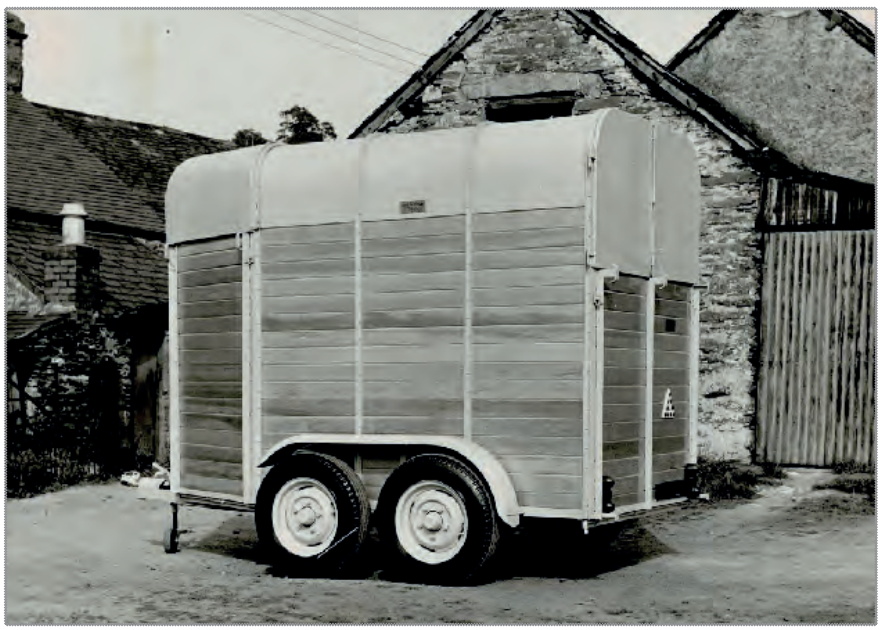
The next few pages give a brief history of the key eras of the Ifor Williams horsebox from how it all started to where we are today.

The earliest trailers used for the transportation of horses were in fact livestock trailers. The below image of a DP120 from the 1960s was used in a sales brochure to market how the trailer can be converted into a livestock and horse trailer by fitting the canopy to the flatbed. The DP120 is of course still in production today, however horse owners now have the luxury of a bespoke trailer designed for their specific needs.



Soon after came the release of the first dedicated horsebox. With many key elements still present in the modern-day horsebox, Ifor had clearly hit the nail on the head with the first offering.





History of IWT Horseboxes

The HB range would prove to be the most iconic design in the industry, with production spanning more than 30 years. In the early days of the HB, the range included the HB505 Double Horse Trailer, the LTA5T Double Pony Trailer, and the HB306 Single Horse Trailer. Customers had the choice of Land Rover Bronze Green, Land Rover Marine Blue and David Brown Chocolate for colours.



History of IWT Horseboxes







History of IWT Horseboxes



1982 saw the introduction of the of high-quality robust semi translucent coated plywood designed in to enhance the appearance and strength of the horsebox. The ease of replacing these panels along with the durable galvanised chassis and frame, meant that the Horsebox trailers could be serviced and refurbished for many years, with many remaining on the roads today.

The first models released in this range were the HB505R, HB407R and HB306R.

It wasn't long before our customer following started to make requests for additional colours and in 1992, just in time for the Paris Horse show, a major re-design and upgrade of the HB range was completed. Urged on by one of our enthusiastic French Distributors, Patrick Wattebled, the colours red, blue, green and silver were added to the range. The market reaction to the introduction of new colours was amazing and it was not long before the Company upgraded the surface finish and colour range again, to the Aluminium coated body panels we see everywhere today.



History of IWT Horseboxes

In March 2008, on the day that Wales won the Grand Slam, the HB403, HB506 and HB511 were launched at IWT Deeside site. This hugely successful launch signalled the start of a new era of Horsebox build, with stunning new mudguard designs and a one-piece roof being the standout features in what was an almost complete overhaul of the bodywork of the trailer.

In July 2011 the design of the HB506 and HB511 were further enhanced with the fine tuning of the roof shape and the introduction of a shaped aluminium front nose panel. The evolution of these models was denoted by the introduction of the MK2 moniker and again our customers played a noteworthy part in the advancement of the HB403, HB506 (MK2) and HB511 (MK2) model range.





2018 brings us to the launch of the HBX and HBE, the next generation of Horsebox trailers and hence the reason for this book. For those of you who are as passionate about our Horseboxes as we are, you can read about the HBX story later on in this book.

The Ifor Williams horsebox story will continue, always listening and reflecting the needs and requests of our ever-changing and growing customer and Distributor base.

Engineered with Precision

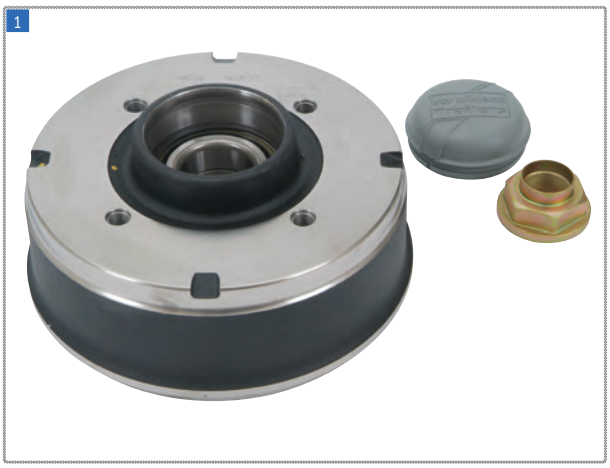
Hub Kits

Hub assemblies are safety-critical components that have a significant impact on the towing performance of all IWT trailers. A Hub Kit consists of a precision CNC machined Brake Drum with integral press fitted OEM Bearing and retaining Circlip, a Stake Nut and a Genuine IWT reinforced injection moulded Hub Cap.

Genuine IWT Hubs are sold through our Genuine Parts distribution centre, and we don't machine and assemble hubs for anyone else. All our manufacturing and assembly sites operate and conform to ISO 9001 and are subject to regular British Standards Institute audits.

Poor quality and inconsistent machining of Brake Drums can lead to vibrations when towing due to poor wheel balance, snatching and uneven braking, excessive brake shoe wear and compromised braking distances. If in doubt about the replacement hub you are being offered, ask to see the Ifor Williams logo cast into the inner face of the hub to be sure that you are fitting a Genuine Part.







HUB KITS

1 **KS0825** **Hub Kit.** 200 x 50, 4 bolt holes. Contains hub as illustrated, P1258 hub cap, F1014Z Stake nut, F1951 Circlip & P00002 Bearing. HBX506 & HBX511.

2 **KS0824** **Hub Kit.** 160 x 35, 4 bolt holes. Contains hub, P05931/HC350 hub cap, F1016 Stake nut, F1953 circlip & P00003 bearing. HBE506 & HBX403.

Hub Caps

Designed in house at Ifor Williams Trailers, the P1258 Hub Cap has been specified to endure the full range of ambient and operating temperatures that our trailers are exposed to across the world. The material specification is the result of an exhaustive testing and development programme. The material formulation within the Ifor Williams Hub Cap has been developed to stay put (in situ) and protect the unitised wheel bearing contained within the hub from the ingress of contaminants that could adversely affect bearing function. As such, the hub cap plays a very important role in keeping your horsebox in tip-top condition.

If you spot a missing hub cap, make sure it is replaced as soon as possible to prevent further problems down the road; and don't forget - from Scandinavia to the Australian Outback, we design our components to perform in the harshest climates.

The Genuine IWT hub cap carries our seal of approval and bears the distinctive Ifor Williams logo embossed onto the cap itself.

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HUB CAPS

1	**P1258**	**Hub Cap Grey 76mm.** HBX506 & HBX511. Damaged or missing hub caps should be replaced as soon as possible to avoid potential contamination of the unitised bearing.
	P05931/HC350	**Hub Cap 62.4mm internal diameter.** HBE506 & HBX403.

The first line of defence against the elements.

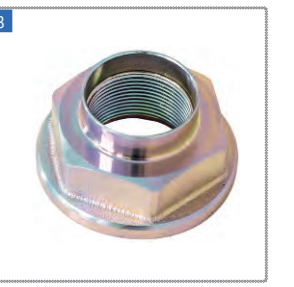
Hub Components

Ifor Williams Trailers engineers work in close collaboration with Tier 1 automotive approved Original Equipment Manufacturers. Together, every element of functionality between the hub and the bearing is critically assessed to give best in class bearing performance on your trailer. As a safety-critical part, the bearing has undergone stringent testing and has a proven track record of excellence, having been fitted to IWT trailers since 1992.

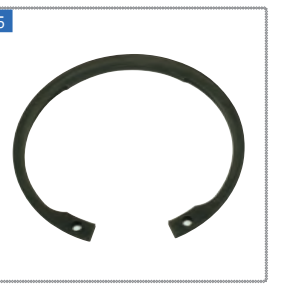
There are stringent quality measures that need to be managed and controlled to produce OEM grade bearings. If they weren't better, we would not fit them, and neither would world-class car manufacturers. Whilst non-genuine (aftermarket) bearings look visually similar to OEM bearings, they rarely match in terms of material grade, machining tolerances, heat treatment, grease performance or seal integrity for grease retention. You can rest assured that with IWT Genuine Parts all these elements have been finely tuned to give you peace of mind that your horsebox will stay rolling right behind you.











HUB COMPONENTS

1 **P00002** **Sealed Bearing.** 76mm outer diameter. HBX506 and HBX511.

2 **P00003** **Sealed Bearing.** 64mm outer diameter. HBE506 & HBX403.

3 **F1014Z** **Stake Nut M30.** With flange. HBX506 & HBX511.

4 **F1016** **Stake Nut.** HBE506 & HBX403.

5 **F1951** **Circlip.** 76mm internal (bearing retainer) circlip, used with the P00002 bearing. HBX506 & HBX511.

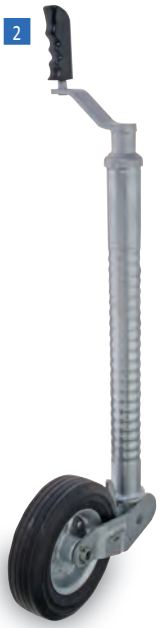
F1953 **Circlip.** 64mm internal (bearing retainer) circlip, used with the P00003 bearing. HBE506 & HBX403.

Jockey Wheels and Propstands

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JOCKEY WHEELS AND PROPSTANDS

1	P0474	**Jockey Wheel 48mm.** Medium duty smooth stem design.
2	P0560	**Auto Lift Jockey Wheel Kit.** The auto lift jockey wheel removes the need to clamp & unclamp the jockey wheel shaft. The operation is completed by simply turning the handle to raise or lower the jockey wheel without the need to adjust the height position.
3	P04741	**Jockey Wheel - Wheel Only.** Wheel & tyre 52mm x 200mm diameter.
4	P04743	**R Clip.** Includes chain. Fitted to the P0474 jockey wheel.
5	P04744	**Axle Tube.**
6	P04745	**Thrust Bearing Unit.** Fits between inner and outer stem of the P0474 jockey wheel.
7	P04746	**Thrust Bearing Washer.** To be fitted with the P04745 thrust bearing.
8	KX0223	**Propstand Kit.** Pair of 400mm propstands complete with clamp brackets and fasteners.
9	AS5873	**Propstand Leg.** 400mm.
10	P0221P	**Retainer Pad.** Fits within the recess of the P0221 bracket.
11	P0221	**Propstand Bracket.** Mounting bracket for 35mm propstand or jockey wheel. Secured with a retaining pad and bolt.

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Supporting Our Community

Over many years, Ifor Williams Trailers has played an important part in the lives of the communities and areas surrounding the factory locations. The wide-ranging support given by the business to good causes, charities, and organisations has been constant and widespread.

One such recent request for support came in the form of transporting a pair of retired seaside donkeys to a school in Flintshire to entertain the pupils.

Ifor Williams Trailers stepped in to taxi Billie, a 24-year-old veteran of the beach at New Brighton on the Wirral, and Kyle, a sprightlier 14-year-old, to Ysgol Pen Coch, in Flint. We sent a brand-new trailer out to the River Link Donkey Sanctuary, near Greenacres Animal Park, in Hawarden, to do the honours. It meant that all 99 children at the school, which caters for pupils with additional needs from across Flintshire, could meet the friendly donkeys.

Their visit proved hugely popular, according to head teacher Noel Fitzgerald who said: “The children really loved it. Our school is for children with additional learning needs and experiences like this can be difficult to arrange because actually taking the children somewhere can be challenging. “But Ifor Williams Trailers stepped in to bring the donkeys to us and the children thoroughly enjoyed it. It was a beautiful experience for them, and I think the donkeys enjoyed it too. “All the children took part, and they all enjoyed it – many of them have a visual impairment but they were able to enjoy interacting with the donkeys on a sensory level.”

The donkeys were delivered to the school by Dafydd Jones, Show Manager at Ifor Williams Trailers. Dafydd said: “When the call came, we were delighted to be able to help out. “We are very committed to being involved in the local communities of the areas where we operate, and it was lovely to see the children enjoying themselves meeting the donkeys who have spent their lives giving pleasure to thousands and even now in retirement they’re still doing so.”

Anna Gilowski, of Flintshire County Council’s Community Focused Schools, said: “I had been in touch with the donkey sanctuary as we wanted to bring them to the school and when we contacted Ifor Williams Trailers they were brilliant and stepped in to help. “It’s been fantastic and all the children have been here giving the donkeys a brush and a pet and feeding them carrots and sweets, from the most severely disabled to the most able. “We are really grateful to Ifor Williams Trailers because without them the children just wouldn’t have been able to have this experience.”

Supporting Our Community



HBX and HBE Couplings



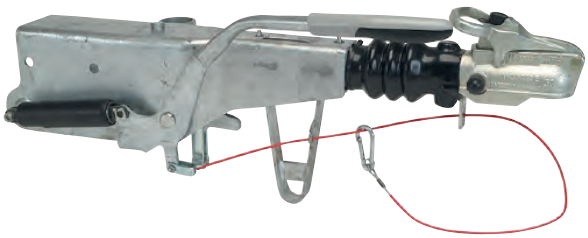
HBX and HBE Couplings



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COUPLING UNITS

1 **P00335-120HB** **KFG27 Coupling Unit with 120mm Bolt Spacing (Cast Body).** 1100-2000Kg GVW. Hydraulically damped overrun coupling unit, incorporating energy store handbrake for use with autoreverse brakes and 50mm ball hitch. Used on the HBX506 and HBX511.

2 **P00320** **Coupling Unit KRV20 (Pressed Steel Body) For 100Mm Square Tube Drawbars.** 1100-2000Kg GVW. Hydraulically damped overrun coupling unit, incorporating energy store handbrake for use with autoreverse brakes and 50mm ball hitch. Used on the HBX403.

P00330-120HB **Coupling Unit KFG20 with 120mm Bolt Spacing.** 1100 – 2000kg GVW. Hydraulically damped overrun coupling unit, incorporating energy store handbrake for use with the autoreverse brakes and 50mm ball head. Used on the HBE506.

COUPLING FASTENERS

Fasteners used to secure the coupling to the drawbar.

F0385ZC **Bolt HBX506, HBE506 and HBX511.** Four per coupling.

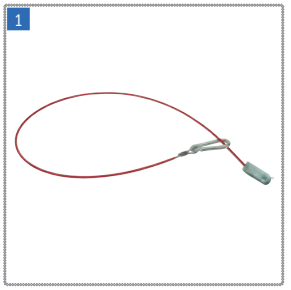
F1059ZCPK **Nyloc Nut HBX506, HBE506 and HBX511.** Pack of 10. Four required per coupling.

F1120ZC **Washer HBX506, HBE506 and HBX511.** Two per coupling.

F0468Z **Bolt HBX403.** Two per coupling.

F1081ZC **Nyloc Nut HBX403.** Two per coupling.

HBX and HBE Couplings





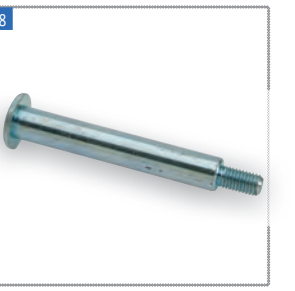
















COUPLING COMPONENTS

1 **P00899** **Breakaway Cable.**

2 **P00374** **Damper HBX506 and HBX511.** Replacement hydraulic damper for KFG27.

P00373 **Damper HBX403 and HBE506.** Replacement hydraulic damper for the KRV20 & KFG20 couplings.

3 **P00878** **Damper Support Bracket HBX506 and HBX511.** Fits within body of coupling.

4 **P00881** **Grab Handle HBX506 and HBX511.**

5 **P00882** **Grease Nipple Adaptor HBX506 and HBX511.** Bolt that is fitted through handle.

6 **P00408** **Drawtube HBX506 and HBX511.** 50 x 10 DIN2391.

P00938 **Drawtube HBX403 and HBE506.** For the KFG20 & KRV20 couplings.

7 **P00867** **Spring Pack Mount Plate.**

8 **P00892** **Shoulder Bolt.** Fits through the centre of the overrun lever to secure the handbrake lever in place.

9 **P00915** **Manual Reverse Kit.** While the basic reversing function remains automatic, this kit allows easier reversing up steep hills or on poor surfaces, where traction can sometimes be a problem.

10 **P00413** **Overrun Lever HBX403, HBX506 and HBX511.** Fitted to the rear of the coupling unit, this lever creates the pull on the brake rod.

P00940 **Overrun Lever HBX403.** For the KRV20 couplings.



HBX and HBE Couplings

















COUPLING COMPONENTS

1 **P00301** **Coupling Head.**

2 **P00302** **Lock Insert.** Replacement lock for the coupling head.

3 **P00303** **Cover Cap.** Protects the coupling head lock from ingress of dust and water.

4 **P00417** **Bellows HBX506, HBX511 and HBE506.**

P00369 **Bellows HBX403.**

5 **P00868** **Spring Pack.** Oil damped unit.

6 **P00869** **Handbrake Lever.**

7 **P00363** **Clamp Handle HBX506, HBE506 and HBX511.** Jockey clamp handle.

CP00483 **Clamp Handle HBX403.** Jockey clamp handle.

8 **P00399** **Retainer Pad.** Fits within the recess in the over-run unit to securely clamp the jockey wheel.

HBX Story

For many years the Designers at Ifor Williams Trailers have listened carefully to wide ranging feedback from Customers and Distributors regarding what they would like us to manufacture. The launch of the HBX and HBE was the culmination of years of listening, market research, designing, testing and refinement to achieve a design that is exceptional and unrivalled.

From feedback, we have learnt that many customers do not want the significant expense of owning a horse lorry and do not want to have so much of their money tied up in this way. Customers have told us that they are daunted by the implications of driving a large sized horse lorry and many have said that they feel anxious when driving the smaller lorries, with just a partition wall between them and the weight of the horse, should an accident occur.

Countless customers have discussed the feeling of being stuck with the lorry when they arrive at their event and find the lack of flexibility to get around, frustrating. Many customers have told us that they prefer the freedom of unhitching their towing vehicle on arrival and having the flexibility to use their car or pick up independently should they need to pop to the supermarket or shops.



HBX Story



Customers have also told us that whilst preferring the benefits of a trailer over a lorry, that they want to get ready in their own space when they arrive at the event and have the facility to meet up with friends in a clean sheltered and private space.

Ifor Williams Trailers listened carefully to all the requests made by this group of discerning customers and from this starting point the next generation of Horseboxes, the outstanding HBX range, was born. The partnership of a rapid air beam awning system with the stunning contemporary design lines of the HBX has become an unbeatable combination.

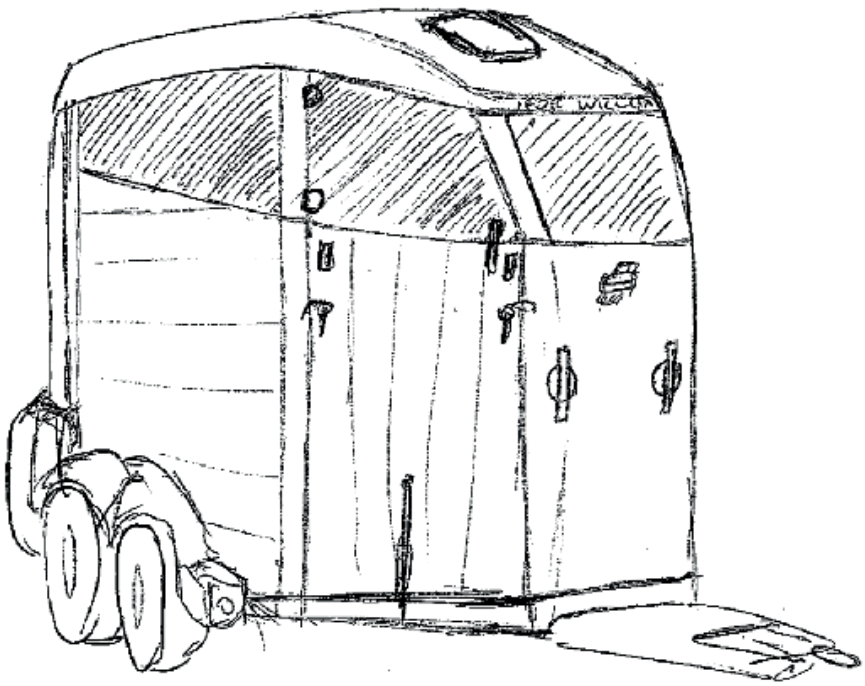
The challenge of creating a stunning, modern design that utilised the most cutting-edge materials and production techniques to achieve a clean, stylish finish was undertaken with enthusiasm. Inspiration was initially taken from the “floating” roof design, epitomised within the Range Rover collection of vehicles: the colour of the roof and bodywork broken up by a black band of glass encircling the vehicle. The exemplary design of the HBX takes on a seamless form when coupled to any of the countless SUVs that now embrace this sleek and stylish design concept.

HBX Story

From the very first sketches, it was clear to see that the design brief had been understood and that our comprehensive customer feedback had come alive on the page.

After establishing the key shape and design of the trailer, it was time to start looking at each area of the trailer in detail without compromising the sleek automotive look that was essential for the discerning horse owner.

The top doors on the HBX were designed with an integrated pop out window for ventilation while on the road; a panoramic window was added to provide horses with a much wider view of the road ahead – an improvement which has proved very popular with owners who say that their horses are able to read the road ahead, and steady themselves in preparation for bends; and the rear top door design was tweaked to complement the curved lines seen throughout the trailer. Further refinements were then made to the design such as the front window being shaped into a shield with the sought after brand of Ifor Williams, displayed front and centre.



HBX Story



Using our in-house expertise in GRP manufacturing, intricate design lines have been faithfully replicated and the interior of the trailer has been designed by again listening to our exacting customers, with the end result making the user experience best in class.

Once the design was finalised, the pre-production trailers were produced and put through the rigorous internal, external and in field IWT testing programme. The HBX and HBE were launched to our worldwide network of Distributors at our brand-new manufacturing facility based in Sandycroft, North Wales.

The public reception has been excellent and, since its release, the futuristic and acclaimed design has become widely coveted by equestrians around the globe and continues to grace the international catwalk coupled to many of the world's finest towing vehicles.

Luxury that lasts.

HBX Story



HBX Story



HBX Story





HBX Story









HBX and HBE Coupling Head Lock

KX8105 - Ifor Williams Coupling Head Lock.

The Ifor Williams coupling head lock is a security device designed and manufactured to resist attack. The coupling lock fits on 50mm ball couplings and uses toughened steel and high security barrel lock mechanisms. Not only has this coupling lock been developed through the rigorous Ifor Williams Trailers testing process, it has also undergone external security testing through which it has been awarded 'Gold Standard' by 'Sold Secure' - a major UK test house.

The coupling head lock is plated all over and the upper section is powder coated. The internal elements of the lock are made from non-rusting materials ensuring that the lock has excellent durability.

A convenient weather-proof cover is also provided which covers the whole lock to give additional protection from the elements. The coupling lock kit is supplied with a spare barrel lock for the coupling which is keyed the same as the coupling head lock, so you have the option of replacing the lock on the coupling head of the trailer to enable the use of the same key to open both locks.

The security lock can be fitted while hitched to a stationary towing vehicle as well as when disconnected. A dummy towing ball is also provided with this kit to prevent would-be thieves from towing the trailer away using a towing pin.

GENUINE PARTS®

Coupling head lock manufactured by Ifor Williams





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COUPLING HEAD LOCK COMPONENTS

1 **P00917** **9 Pin Lock for Trailer Coupling Lock.** Complete with keys. Part of the coupling head.

2 **P00918** **9 Pin Lock for Coupling Head Security Lock.** Complete with keys. Fits into the top of the blue security lock.

3 **C78100** **Coupling Lock Cover.**

4 **C70452-0** **Resin Dome Badge for Coupling Lock.**

5 **C08101** **Coupling Security Lock.**

6 **C08103** **Lock Pin for Coupling Lock.**



HBX and HBE Brake Backplates and Shoes

Correctly functioning brakes are critical to the safe operation of your trailer and should be checked and maintained regularly. Brake shoes will gradually wear down over time through use and as such will occasionally need to be changed as part of your trailer service (see your User Handbook for further details).

Genuine IWT Brake Shoes are OEM parts, exactly the same as those fitted to your brand-new trailer. Tried and tested over many years of service, the component materials are 100% compatible with the mounting backplate geometry, and the bonded linings provide proven braking performance under all test conditions. Genuine OEM Brake Shoes supplied by IWT can clearly be identified from the Ifor Williams Trailers logo on the box.

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BRAKE BACKPLATES AND SHOES

1 **P000320** **Brake Shoe Set HBX506 & HBX511.** 200 x 50 (8") A full set comprising two fixed and two sliding brake shoes, auto-reverse sliding shoe carrier and all springs required to complete the installation. *This kit services one axle. For continued safety, brakes should always be changed as complete axle sets.*

P00176 **Brake Shoe Set HBE506 and HBX403.** 160 x 35. A full set comprising two fixed and two sliding brake shoes, auto-reverse sliding shoe carrier and all springs required to complete the installation. *This kit services one axle. For continued safety, brakes should always be changed as complete axle sets.*

2 **P000140** **Brake Assembly.** 200 x 50 RH & LH - Bolt on type backplates pre-assembled with shoes, springs etc (From Jan 1996).

Available for Immediate collection or delivery from IWT Boundary Park.



BRAKE COMPONENTS

1 **F0940S** **Setscrew M12.** Fixes 200 x 50 backplate to axle stub (4 per side).

2 **P00051** **Steady Spring.** 200 x 50 brake, holds the shoe against the backplate (fixed shoe only).

P00054 **Steady Spring.** 160 x 35 brake, holds the shoe against the backplate (fixed shoe only).

3 **P00050** **Brake Spring.** 200 x 50 brake, fits between shoes at adjuster end (87mm long).

4 **P00049** **Brake Spring.** 200 x 50 brake, fits between the shoes at the expander end (75mm long).

P00178 **Brake Spring.** 160 x 35 brake, fits between the shoes at the adjuster and expander ends.

5 **P00048** **Carrier Spring.** Holds the sliding shoe onto the carrier.

P00179 **Carrier Spring.** 160 x 35 brake, holds the sliding shoe onto the carrier.

6 **P00038** **Re-Adjustment Wedge.** 200 x 50 &160 x 35 brakes, fitted immediately behind the adjuster bolt this acts on the adjuster posts to adjust the brakes.

7 **P00042** **Adjuster Post.** 200 x 50 &160 x 35 brakes, fitted each side of the adjuster screw (two required per brake).

8 **P00037** **Eyelet.** 200 x 50 &160 x 35 brakes. Connects the brake cable to the expander assembly.

9 **P00036** **Expander.** 200 x 50 brakes, fits between the brake shoes (same expander for left or right).

P00177 **Expander.** 160 x 35 brake. Fits between the brake shoes.

10 **P00044** **Half Shell.** 200 x 50 &160 x 35 brakes. Shell for cable entry to backplate.

11 **P00045** **Inspection Plug.** 200 x 50 &160 x 35 brakes, covers the hole that allows brake lining inspection.

12 **P00040** **Adjuster Bolt.** 200 x 50 &160 x 35 brakes. M10 40mm long hexagonal headed High Tensile bolt.

Trailer Security

The Ifor Williams Commitment to Trailer Security.

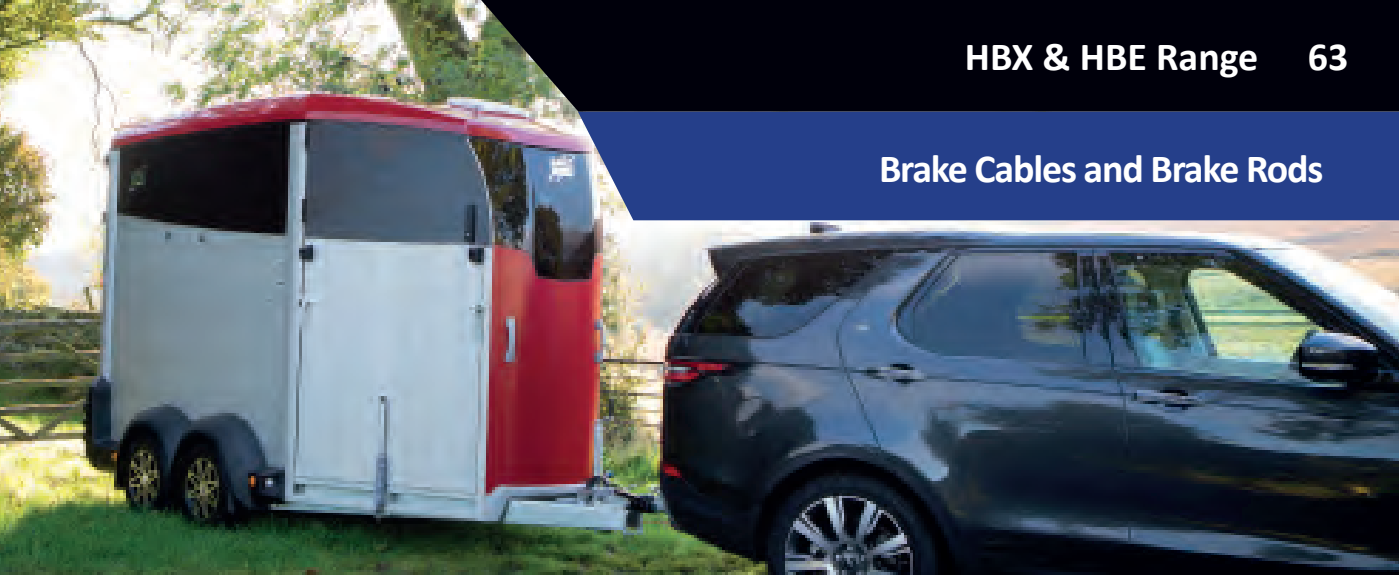
Each trailer is fitted with an ID plate which has a unique serial number etched on it. Additionally, the drawbar has a different unique number cut through it, which is virtually impossible to alter without noticeably affecting the appearance of the numbers and galvanized finish.

TER - The National Plant and Equipment Register.

When you register your new trailer it is automatically registered with TER (The National Plant and Equipment Register). Their mission is to combat plant theft and fraud in the UK and Europe. By registering ownership, both technical and marking details can be made available to international police forces through TER. All Ifor Williams Trailers include free registration to TER once your trailer is registered by your Distributor. For further information on TER please visit their website at www.iwt.no .

DATATAG (UK Only)

Datatag is Europe's leading electronic tagging system and was originally developed to combat theft in the UK motorcycle industry. Datatag transponders (tags) are miniature transmitters. These are hidden deep within the trailer during manufacture, and transmit a unique code that can only be read with special scanning guns. These are issued to Police and HM Customs free of charge. On recovery of a stolen trailer the identity of the trailer can be verified and the rightful owner contacted. For further information on Datatag please visit their web site at www.iwt.no . Datatags are fitted as standard to all Ifor Williams Horsebox trailers for extra security and peace of mind.



Brake Cables and Brake Rods

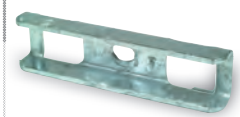
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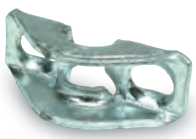
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Always Fit Genuine Parts to your Trailer

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BRAKE CABLES

1	P0141	**Front Brake Cable.** HBX403.
	P0142	**Front Brake Cable.** HBX506, HBX511 & HBE506.
	P0144	**Rear Brake Cable.** HBX506, HBX511, HBE506 & HBX403.
2	C00023	**Drawbar Spreader Plate.**
3	C10800	**Compensator Beam.** Used on twin axle trailers
4	C10799	**Rocker.** Two of these are fitted to the compensator beam on twin axle.
5	F1090Z	**M10 Spherical Seat Nut.** M10 used at the compensator end of the brake rod.
6	F1091Z	**M8 Spherical Nut.** M8 used at the compensator end of the brake cables.

BRAKE RODS

7	P05031	**HBX506 & HBE506 Brake Rod.** 1570mm
	P05022	**HBX511 Brake Rod.** 1725mm
	P05021	**HBX403 Brake Rod.** 1510mm

Our Wrexham Story

It's a story that's too outlandish for a Hollywood script – except that it just happens to be true.

When we decided to sponsor Wrexham AFC back in 2016 there was no hint, not even a glimmer, that we would be embarking on a magical rollercoaster ride with screen superstars Rob McElhenney and Ryan Reynolds at the wheel.

Throughout this new series of Ifor Williams Trailers Genuine Parts books, we are going to tell the story of how Ifor Williams Trailers became intertwined with Wrexham AFC as their fortunes have changed, and we will give you a behind the scenes look into the unforgettable journey that we have been on together. In Chapter 1 we reveal how a trailer manufacturer founded in the beautifully located village of Cynwyd, came to be the sponsor of the third-oldest professional association football team in the world.

In the Spring of 2015, Wrexham were in dire straits - well on their way to finishing the season 11 points outside of the play-off places in the Conference League and unable to compete financially. After losing their main sponsor, finding a replacement was proving a tough ask. Volunteers from the club had been all over the town, around the Industrial Estate of Wrexham and throughout the surrounding area. They had asked every large and small Wrexham company they could and, in the depths of despair, two devoted Wrexham fans, Richard Hughes and Kevin Roberts, who worked for Ifor Williams Trailers, approached Director, Carole Williams, in a last-ditch attempt to secure the future of their beloved club.

On the face of it, their proposal wasn't an attractive one - to take on the main sponsorship of a club that had been underperforming for over a decade, stagnating in non-League football and with several historical commercial issues. Despite this, Carole was already fully aware of the importance of the survival of Wrexham AFC to the wider community of North Wales, and the devastating impact it's loss would have. Not only for supporters of the club, but for the generations to come, growing up in a region without a professional football club.

Whether it be an industry, a company, a school, or a football club, the institutions that become synonymous with a region or group of people, provide an identity to those who live there - through shared experiences, learning and individual growth, employment opportunities, collective success, or sadness. This is what cements community, and this

is what was understood. It was thanks to this understanding and from seeing first-hand the good work an army of Wrexham AFC volunteers brought to the rural communities across North Wales, as well as the lifetime passion of the countless die-hard Wrexham supporters working throughout Ifor Williams Trailers, that Carole made the decision to agree to step in to support the club in its time of need.

Ifor Williams Trailers is a Welsh indigenous business that has grown carefully in Northeast Wales, so to the delight of Wrexham supporters and Ifor Williams employees, Carole decided to announce the news that the company had decided to support Wrexham through sponsorship, during a visit to the 2016 Eisteddfod. The Ifor Williams Trailers Urdd Eisteddfod stand had never been so busy, with Ifor Williams staff and Wrexham players competitively playing football games with specially manufactured trailers, designed to raise money for charity. It was a fitting platform to mark the start of the official partnership: a marriage of like-minded organisations, coming together at the outset of this this remarkable journey.

After the announcement, the Directors received letters of thanks from countless sources, with far flung, lifelong Wrexham supporters pursuing careers on the other side of the world, writing to express their gratitude and delight that a Welsh indigenous brand had stepped up to the plate, when Wrexham needed them most. With the fans endorsing the decision wholeheartedly, the Wrexham AFC & Ifor Williams journey began.

If you would like to continue reading Our Wrexham Story, you will find the next chapter in Edition 1 of the HB MK2 Horsebox Genuine Parts book.



HBX Centre Partitions and Breeching Bars

CENTRE PARTITIONS AND BREECHING BARS

1 **KS4024-F** **Partition Leaf Assembly HBX511 Front**. Includes rubber skirt.

2 **KS4024-R** **Partition Leaf Assembly HBX511 Rear**. Includes rubber skirt.

KS4023-F **Partition Leaf Assembly HBX506 Front**. Includes rubber skirt.

KS4023-R **Partition Leaf Assembly HBX506 Rear**. Includes rubber skirt.

3 **C82544** **Partition Skirt HBX511.**

C82543 **Partition Skirt HBX506.**

4 **KS40262** **Breast/Breeching Bar HBX511.** Half width bar fitted to trailer as standard for use with the centre partition. Length of tube 758mm.

5 **WA30888** **Padded Breast/Breeching Bar HBX511.** Half width, for use with the centre partition. Available as an option for extra comfort. Length of tube 758mm.

6 **KX0852** **Full Width Breast/Breeching Bar HBX511.** For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breeching bars are fitted. Padded version not available. Length of tube 1668mm.

KS40261 **Breast/Breeching Bar HBX506.** Half width bar fitted to trailer as standard for use with the centre partition. Length of tube 696mm.

WA30887 **Padded Breast/Breeching Bar HBX506.** Half width, for use with the centre partition. Available as an option for extra comfort. Length of tube 696mm.

KX0851 **Full Width Breast/Breeching Bar HBX506.** For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breeching bars are fitted. Padded version not available. Length of tube 1554mm.

7 **KX0806** **Head Partition Kit HBX511.** Includes all fittings.

KX0801 **Head Partition Kit HBX506.** Includes all fittings.

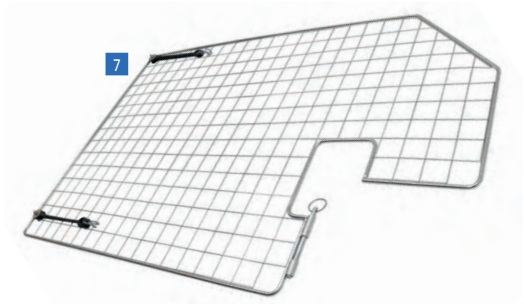
KS40260 **Breast/Breeching Bar HBX403.** Length of tube 1167mm.

WA30886 **Padded Breast/Breeching Bar HBX403.** Available as an option for extra comfort. Length of tube 1167mm.







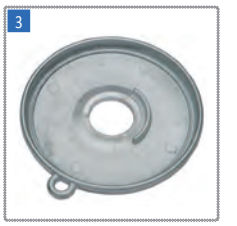


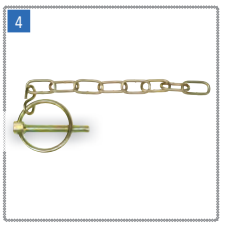

GENUINE
PARTS®

HBX Centre Partition and Breeching Bar Components





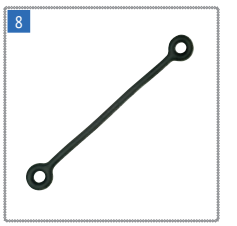




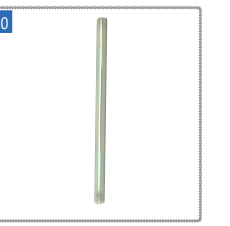










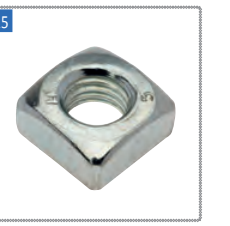












PARTITION AND BREECHING BAR SPARES

1 **CP30176** **Breech Bar Hook End.** One used per standard breast/breeching bar, padded breast/breeching bar and full width breast/breeching bar.

2 **CP30177** **Breech Bar Pin End.** One used per standard breast/breeching bar, padded breast/breeching bar and full width breast/breeching bar.

3 **CP30661** **Breech Bar End Cap.**

4 **P1110/50SS** **Linch Pin & Chain.** One used per breast and breeching bar (all variants).

5 **P2224** **Stainless Steel S Hook.** One used per breast and breeching bar (all variants).

6 **C00560** **Centre Partition Hook.** One used on each partition leaf and four on the head partition.

7 **P1022** **Mini Tye.** 135mm centres. Used on the centre partition.

8 **P1025** **Mini Tye.** 225mm Centres. Four per head partition.

9 **CP30633** **Mini Tye Retainer.** Used to fix mini tye to partition leaf.

10 **C00130** **Fixing Pin for Head Partition.** One per head partition kit.

11 **P1150** **Split Ring (38mm).** One per head partition kit.

12 **WA30269** **Head Partition Bracket.** Fits to front partition leaf.

13 **CP30675** **Centre Partition Corner Cap.** Four per partition leaf.

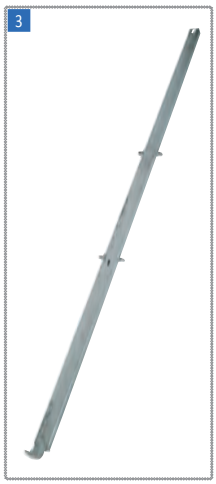
14 **CP30181** **Eye Bolt.** M10 x 38mm. Enables the release of the breast bars safely from the outside of the trailer. Suits the wheel brace supplied with the trailer. 16 fitted in total.

15 **F1017ZPK** **M10 Square Nut.** Used on breast/breeching bar receivers – wall side. Pack of 16.

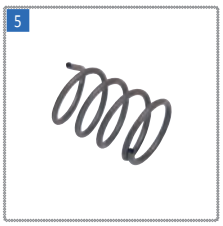
HBX Centre Partition and Breeching Bar Components

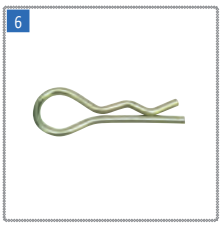
















PARTITION AND BREECHING BAR SPARES

1	CP30178	**Breast/Breech Bar Receiver Bracket.** Fitted to the centre partition. Four per partition leaf.
2	CP30179	**Breast/Breech Bar Receiver Bracket.** Fitted to the trailer side wall. Eight in total.
	F1181SSPK	**Stainless Steel Washers (M10 x 30mm x 2.5mm).** Breast/breeching bar receiver bracket retainer washers – wall side. Pack of 16.
	P2211PK	**Black Neoprene Washer (21mm OD x 8mm ID).** Used under the breast/breeching bar receiver bracket retainer washers. Pack of 16.
3	WA30130	**Partition Mounting Pole.**
4	CP00440	**Partition Mounting Pole Clevis Pin.** Used to secure the centre partition pole.
5	CP00441	**Partition Mounting Pole Clevis Spring.** Used to secure the centre partition pole.
6	F1913Z	**Partition Mounting Pole R Clip.**
7	CP00467	**Partition Pole Locating Bracket.** Used at the bottom of the partition pole.
	F1242Z	**Screw to Secure Partition Pole Locating Bracket.**
8	CP30254	**Partition Hinge Pin.**
	F1069Z	**M14 Nut.** Used on breech bar hooks and partition hinge pins.
	F1236Z	**Self Tapping Screw.** Two per partition corner cap.
	F09384Z	**Socket Cap Head Screw.** Two per breech bar bracket.
	F1055ZC	**Nyloc Nut M10.** Two per breech bar bracket.

Quality Assured by Our People

One of the key reasons people continue to choose Ifor Williams Trailers is for the quality of the assembly. The manufacturing processes have been refined over many years by the Manufacturing Leaders, Research and Development Team and the Production Teams who know the products inside out from assembling them day to day.

Father of two Peter Jones, 66, has always lived within 200 yards of the Ifor Williams Trailers factory in Cynwyd, near Corwen, where he's worked since 1973. Living so close has meant that he's been able to walk there every day – come rain or shine or even snow.

Peter is the longest serving current employee and, as a mark of appreciation on reaching the golden milestone, he was presented with a Clogau Gold watch by Managing Director John Williams.

Over the years Peter has been in a number of production roles and is currently making axles for a whole range of the trailers. Peter said: "As well as my two brothers, my brother in law and my sister used to work here, so we've got a few years between all of us.

"I have really enjoyed my time here. It's been a good job, I can't fault it. There's a very good bunch of people working here.

"The time has passed unbelievably quickly – it's always been busy here.

"I'm still going and I've got no plans to retire at the moment. I feel alright and I'll carry on as long as I can. I'm very happy to have a job here.

"Without Ifor Williams Trailers, finding a good job in a rural area like this would have been very difficult. There would be no jobs – there'd be nothing.

"I'm very proud of the trailers we build – I reckon they are the best on the market and it's down to the great design and the good people who build them.

"The company has grown a heck of a lot since I started and it's now global – we've even got distributors in Australia and New Zealand.

"It's put Cynwyd on the map, it's put Wales on the map – it's an iconic product and the company is flying the flag for Wales."

Right Behind You Since 1958

Managing Director John Williams said: “Peter has been a model employee and I would like to place on record our gratitude for his exemplary record of service over five decades.

“Peter is a fantastic operator whose skills have benefited many Team Leaders while he has worked in various roles at the Cynwyd site, notably the Livestock and Canopy lines. Peter has made Canopies that now reside with their owners all over the world.

“He has played an important role in the success of the brand and he has helped forge the DNA of Ifor Williams Trailers, helping to build our reputation for the quality and robust durability of our trailers.

“I’m glad to say Peter hasn’t reached the end of the line with us yet and that he’s carrying on as an important member of the team after reaching this incredible landmark. Peter has set the very best example to us all with his conduct within the workplace and being content and 100% productive in one company for 50 years likely places Peter in the top 0.01% of employees in the world.

“Over the 50 years, all of Peter’s work colleagues, Team Leaders, Site Manufacturing Leaders, the Directors and our founder my 93 year old father, Ifor, are all incredibly proud that Peter has achieved this truly commendable milestone.”



HBX Seals











SEALS

1 **P2208** **Inspection Door, Front Top Door and Front Ramp Seal.**
Sold per metre.

Inspection Door
All models – 4m

Front Ramp Frame
HBX403 & HBX506 – 6.5m
HBX511 – 6.7m

Front Top Door
HBX403/HBX506 – 3m
HBX511 – 3.3m

2 **P1304** **Rubber Rear Door Surround.**
Sold per metre.

HBX403 left hand door – 1.25m
HBX403 right hand door – 1.25m
HBX506 left hand door – 1.4 m
HBX506 right hand door – 1.4m
HBX511 left hand door – 1.5m
HBX511 right hand door – 1.5m

3 **P13115** **Edge Protector Seal.** Fits on the right hand rear top door where the two doors meet when closed. Sold per metre.

4 **P13195** **Roof Vent Lid and Front Side Window Seal.** 8 x 3mm. 1.5m required per window and lid. Sold per metre.

HBX Windows and Vents





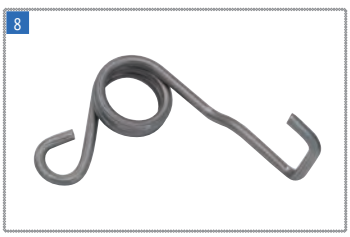


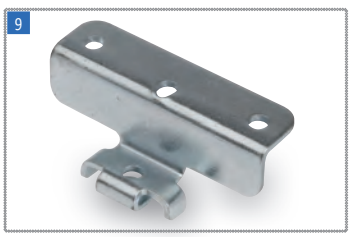












WINDOWS AND VENTS

	KS4049	**Front Window.** HBX403. Includes cleaner, adhesive, primer and activator.
1	KS4050	**Front Window.** HBX506 & HBX511. Includes cleaner, adhesive, primer and activator.
2	CP30511-08A	**Window/Front Panel Joint.** HBX403.
3	CP30674	**Window/Front Panel Joint.** HBX506 & HBX511.
4	WA30075	**Front Window Frame.** HBX403.
5	WA30074	**Front Window Frame.** HBX506 & HBX511.
	F0225	**Rivets to Secure Front Window Frame.** 18 required per window.
6	KS3083	**Roof Vent Kit.** Includes roof vent lid, hinges, springs and brackets.
	CP00365	**Roof Vent Lid.**
7	CP00366	**Roof Vent Hinge.**
	F1356ZC	**Self Tapping Screw to Secure Roof Vent Hinge.** Two per hinge.
8	CP00367	**Roof Vent Spring LH.**
	CP00368	**Roof Vent Spring RH.**
9	CP00549	**Roof Vent Spring Bracket.**
	F0002	**Rivet to Secure Roof Vent Spring Bracket.** Three per bracket.
	F0022ZC	**Solid Rivet.** Fixes roof vent springs onto bracket.
	CP00370	**Roof Vent Spring Retainer.**
	F1230S	**Self Tapping Screw to Secure Roof Vent Spring Retainer.** Two per hinge.
	CP00437	**Screw Pull Hook.**

HBX Kickboard and Padding

The specially designed Ifor Williams Trailers padding boards are excellent accessories for any horsebox to ensure that your horse always experiences the most comfortable ride. The padding boards can be fitted along the internal walls of the trailer and to each side of the front and rear centre partitions to provide extra comfort and protection for your horse during their journey.

Each padding board has a stiff core with a cushioned outer surface and is embossed with the Ifor Williams Trailers logo. The boards are secured with self-tapping screws allowing for a quick and simple installation. An antibacterial coating resists the growth of fungi, yeasts, and algae to keep them looking pristine for longer. This coating is flavoured with an unpleasant taste to discourage horses from licking or chewing them.



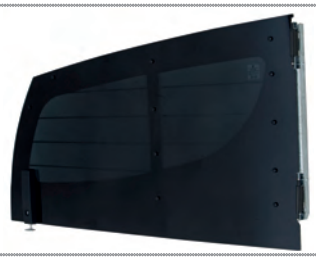




KICKBOARD & PADDING

1	CP30615	**Kickboard (Lower Side Panel).** HBX403 & HBX506.
	CP30616	**Kickboard (Lower Side Panel).** HBX511.
2	CP30389	**Kickboard Top Trim.** HBX403 & HBX506.
	CP30390	**Kickboard Top Trim.** HBX511.
	KX0846	**Internal Padding Kit.** HBX403. Internal Padding for side walls.
	KX0845	**Internal Padding Kit.** HBX506 & HBX511. Internal Padding for side walls and centre partition.
3	CP30618	**Side Wall Padding Board.** Fits all models. Replacement padded board for side wall. 1500 x 250mm.
4	CP30680	**Partition Padded Board.** Fits all models. Replacement padded board for centre partition. 620 x 250mm.
	F1233S	**Self Tapping Screw.** Used to secure the padding boards to the side walls and centre partitions.
	F0002	**Rivet.** Used to secure the kickboard top trim. Eight per trim.
	F0051	**Rivet.** Used to secure the kickboard. Eight per board.

HBX Front Top Doors

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FRONT TOP DOORS

Complete Replacement Front Top Door

Includes window, frame, hinges, toggles and fasteners. Assembled as shown in image 1.

	KS4015L	**Left Hand HBX403/HBX506.**
	KS4015R	**Right Hand HBX403/HBX506.**
1	**KS4016L**	**Left Hand HBX511.**
	KS4016R	**Right Hand HBX511.**

Replacement Front Top Window

Kit of components includes window, fasteners and adhesives.

	KS4051L	**Left Hand HBX403/HBX506.**
	KS4051R	**Right Hand HBX403/HBX506.**
	KS4052L	**Left Hand HBX511.**
	KS4052R	**Right Hand HBX511.**
2	**P2204**	**Snap Cap.** Black.
3	**P2205**	**Snap Cap Base Washer.** White.
	P2231	**Anti-Rub Strip 25m Roll.** Used on all top doors.
	P2231-01000	**Anti-Rub Strip 1m length.** Used on all top doors.

FRONT TOP DOOR HARDWARE

	KS4077	**Pop Out Window Handle Assembly.**
4	**SA30620**	**Top Door Latch.**
5	**CP30424**	**Top Door Hinge.** Pillar side. Two per hinge assembly.
	CP30425	**Top Door Hinge.** Door side. One per hinge assembly.
6	**CP01170-08A**	**Hinge Pin.** Black. Two per hinge assembly.
7	**CP01171-08A**	**Hinge Cap.** Black. Two per hinge assembly.
	F0226SS	**Rivet for Pillar Side of Hinge.** Two per hinge. The below screws and nuts can be used instead if required.
	F0913SS	**Socket Screw for Door Side of Hinge and on Top Door Latch.** Two per hinge assembly and two per top door latch.
	F1048SS	**Nyloc Nut for Door Side of Hinge.** Two per hinge assembly.

HBX Rear Top Doors



REAR TOP DOOR KITS

All rear door kits are supplied with the door hinges, release toggle and fittings. Pillar hinge brackets sold separately.

	KS4010L	**Rear Door.** Left hand HBX403 (black).
	KS4010R	**Rear Door.** Right hand HBX403 (black).
1	KS4011L	**Rear Door.** Left hand HBX506 (black).
2	KS4011R	**Rear Door.** Right hand HBX506 (black).
	KS4012L	**Rear Door.** Left hand HBX511 (black).
	KS4012R	**Rear Door.** Right hand HBX511 (black).

REAR DOOR HARDWARE

3	CP30624	**Top Door Retaining Pin.** Pin used to secure the front and rear doors in the open and closed positions. Eight used per trailer.
4	F09345ZL	**Socket Screw.** M8x50 screw to fasten top door retainer pin to front ramp.
5	F09346ZL	**Socket Screw.** M8x60 screw to fasten top door retainer pin to rear ramp.
	F091835SSL	**Socket Screw.** M8x35 flanged screw to fasten top door retainer pin to side panel.
	F09183SSL	**Socket Screw.** M8x30 flanged screw to fasten top door retainer pin to inspection door surround panel.
	CP30683	**Top Door Catch Buffer.** Used with top door retainer pin on side panel.
	P2221	**Nylon Spacer.** Used with top door retainer pin on side panel.
6	WA00157-08A	**Upper Door Hinge Assembly.** Rear.
	F0248	**Rivet to Secure Upper Door Hinge.** Four per hinge.
	F0701ZL	**Setscrew With Locking Patch to Secure Upper Door Hinge.** Two per Hinge.
7	CP00160-08A	**Rear Door Hinge.** Black.
8	SA30620	**Top Door Latch.**
	F0913SS	**Socket Screw.** Two used with SA30620 on front doors only.
	F0311ZL	**Bolt with Locking Patch.** Two used with SA30620 on rear doors only.

















HBX Ramp Ramp Guides and Gas Springs

RAMP GUIDES AND GAS SPRINGS

1	CP30602	**Ramp Guide. Front ramp.** Fitted to front and middle pillar behind handle keeps.
2	CP30601	**Ramp Guide.** Rear ramp. Fitted to top left and right and bottom right.
3	CP30603	**Ramp Guide.** Fitted to the bottom right of rear ramp to push ramp up.
	F0932ZC	**Socket Screw to Secure CP30603.** Two per ramp guide.
	F1051ZC	**Nyloc Nut to Secure CP30603.** Two per ramp guide.
4	P1247	**Ramp Guide.** Fitted to bottom left of rear ramp.
	F0124	**Rivet to Secure CP30601 and P1247 Ramp Guides.**
5	CP30604	**Ramp Foot.** Used on front ramp and rear ramp on all HBX models.
	F0932Z	**Socket Screw to Secure CP30604.**
	F1107G	**Washer to Secure CP30604.**
6	P1192	**Gas Spring Cover.**
7	P1189	**Gas Spring.** Used on HBX Front and Rear Ramp.
	F1055ZC	**Nyloc Nut to Secure Gas Strut.**
8	F1935	**Hose Clip to Secure P1192.**
9	F1929PK	**Cable Tie to Secure P1192.** Pack of 50.
10	CP30091	**Front Ramp Gas Strut Bracket Top.** Used on the HBX range.
11	CP30092	**Front Ramp Gas Strut Bracket Bottom.** Used on the HBX range.
12	CP30290	**Rear Ramp Strut Bracket Top.** Used on the HBX403.
13	CP30090	**Rear Ramp Strut Bracket Top.** Used on the HBX506 & HBX511.
14	CP30496	**Rear Ramp Strut Bracket Bottom.**
	F0248	**Rivet Used to Secure CP30091, CP30290, CP30090 and CP30496.**
	F0060	**Rivet Used to Secure CP30092.**





























deler@iwt.no

HBX Ramp Hardware



RAMP HARDWARE

1	P2202	**Rotating Ramp Latch. Left Hand.** Used on the HBX403, HBX506 & HBX511 front and rear ramp.
2	P2203	**Rotating Ramp Latch. Right Hand.** Used on the HBX403, HBX506 & HBX511 front and rear ramp.
	F0247	**Rivet for Rotating Ramp Latch.** Requires industrial pneumatic rivet gun, 5/16", Huck 256 with nose assembly 99-3307.
3	P2202-01	**Spring for Rotating Ramp Latch. Left Hand.**
	P2203-01	**Spring for Rotating Ramp Latch. Right Hand.**
4	CP30150	**Front Ramp Keep.** Used on the HBX403, HBX506 & HBX511.
	F093485Z	**Socket Screw.** Used to secure the front ramp keep.
	F1051ZC	**Nyloc Nut.** Used to secure the front and rear ramp keeps.
5	P12361	**Moulded Pin and Knob.**
6	CP30151	**Rear Ramp Keep.** Used on the HBX403, HBX506 & HBX511.
	F09349Z	**Socket Screw.** Used to secure the rear ramp keep.
	P2201	**Spacer Tube.** Used to secure the rear ramp keep.
7	CP30152	**Rear Ramp Keep Spreader Plate.** Used on the HBX403, HBX506 & HBX511.
8	SA30205	**Front Ramp Hinge Bolt Plate.** Used on the HBX403, HBX506 & HBX511.
	F1048ZC	**Nyloc Nut.** Used with the front ramp hinge bolt plate.

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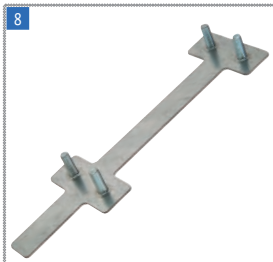

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HBX Ramp Hardware

RAMP HARDWARE

1	**WA30121**	**Front Ramp Hinge Assembly.** Used on the HBX403, HBX506 & HBX511. This is not suitable for HB models.
	F0060	**Rivet to Secure Front Ramp Hinge.**
2	**WA30083**	**Rear Ramp Hinge Knuckle.** Hinge for the standard combined rear ramp and door used on the HBX403, HBX506 & HBX511.
3	**CP30089**	**Rear Ramp Hinge Knuckle Vertical Hinge Pin**.
4	**P04614**	**Split Pin.** Used with rear ramp hinge knuckle.
5	**CP30481**	**Ramp Hinge Spring Bolt.** Used on the rear ramp of the HBX to aid the operation of the standard combined rear ramp and door.
6	**CP30153**	**Ramp Hinge Spring Bolt Spring.** Used on the rear ramp of the HBX to aid the operation of the standard combined rear ramp and door.
7	**CP30619**	**Inner Ramp Hinge Pivot Bush.** Located on the end of the hinge knuckle inside the ramp.
8	**P1246**	**Hinge Pivot Bush.** Two per rear ramp and one located below the right hand rear pillar.

















HBX and HBE Inspection Doors











INSPECTION DOOR KITS

These kits include hinges and lock mechanism.

1 **KS4027** **Inspection Door Kit.** Left Hand (for trailers with right hand ramp). HBX403, HBX506 & HBX511.

2 **KS4028** **Inspection Door Kit.** Right hand.

3 **KS4035** **Inspection Door Outer Frame.** Compatible with all HBX inspection doors exluding those fitted with a built in tack locker compartment.

4 **KS4029** **Tack Locker Door Kit.** Left hand (for trailers with LH Tack Locker).

KS40351 **Replacement Saddle Cabinet Door Outer Frame.**

HBX and HBE Inspection Door Hardware

INSPECTION DOOR SPARES

1	KS4030	**Inspection Door Stay Kit HBX506 & HBX511 Standard.** Replacement door holder and bracket with all fittings.
2	KS4031	**Inspection Door Stay Kit HBX403.** Replacement door holder and bracket with all fittings.
3	KS4032	**Inspection Door Stay Kit HBX & HBE with Built-In Tack Pack.** Replacement door holder and bracket with all fittings.
4	CP30288	**Inspection Door Stay Bracket HBX506 & HBX511 Standard.**
5	F0508Z	**Roofing Bolt M6 x 40.** Secures the male door holder to the inspection door.
6	F0704Z	**Setscrew M6 x 16.** Secures the female door holder to the inspection door stay bracket and secures the inspection door stay bracket to the a-frame.
	F1048ZC	**Nyloc Nut M6.** Used with F0508Z & F0704Z.
7	P1012F	**Door Holder Female.**
8	P1012M	**Door Holder Male.**
9	P1803	**Inspection Door Lock.** Outer assembly.
10	KS4034	**Inspection Door Latch.** Inner assembly.
11	CP01168	**Door Outer Hinge.** One per hinge assembly. Part on outer frame.
12	CP01169	**Door Inner Hinge.** Two per hinge assembly. Part on door frame.
13	CP01170	**Hinge Pin.** Silver. Two per hinge assembly.
14	CP01171	**Hinge Cap.** Silver. Two per hinge assembly.
15	CP01172	**Outer Hinge and Joiner Threaded Back Plate.** Part on outer frame.
16	CP01173	**Inner Hinge Threaded Back Plate.** Part on door frame.
	F0908SS	**Torx Screw.** Six per hinge assembly.
	F1358ZC	**Polymate Screw.** Four used to secure P1803 and KS4034.
17	CP01197	**Latch Keep and Frame Joiner.**
	F0012	**Rivet to Secure CP01197.** Two required.
18	P2228	**Frame Securing Gasket.** Sold per metre. 2.5m required per door frame.





































HBX Front Panels





















FRONT NOSE PANELS

All front panel kits are supplied with sealant, adhesive, cleaner and activator.

KS4047-01B **Front Panel Kit.** HBX403. Silver.

KS4047-04B **Front Panel Kit.** HBX403. Red.

KS4047-08A **Front Panel Kit.** HBX403. Black.

1 **KS4048-01B** **Front Panel Kit.** HBX506 & HBX511. Silver.

2 **KS4048-04B** **Front Panel Kit.** HBX506 & HBX511. Red.

3 **KS4048-08A** **Front Panel Kit.** HBX506 & HBX511. Black.

4 **CP30647** **Front Bumper.** HBX506 & HBX511. Fitted at the bottom of the front panel.

5 **CP30648** **Front Bumper.** HBX403. Fitted at the bottom of the front panel.

6 **F1245ZC** **Polymate Screw.** Nine used to secure the front bumper.

7 **F1252Z** **Self-Tapping Screw.** Two used to secure the front bumper.

8 **CP00172** **Grab Handle.**

9 **CP00570** **Grab Handle Spacer.** Two per grab handle.

F0311ZL **Bolt with Locking Patch.** Two used to secure the grab handle.

10 **CP30093** **Front Panel Stiffener and Pull Handle Bracket.**

F0002 **Rivet to Secure Front Panel Stiffener.** Four required.

Side Panel Kits and Pillars

BODY PANEL KITS

KS4064L	**Replacement Side Panel Kit Left Hand HBX403 and HBX506.** Includes top side panel.
KS4064R	**Replacement Side Panel Kit Right Hand HBX403 and HBX506.** Includes top side panel.
KS4065L	**Replacement Side Panel Kit Left Hand HBX511.** Includes top side panel.
KS4065R	**Replacement Side Panel Kit Right Hand HBX511.** Includes top side panel.
KS4067L	**Front Side Panel Assembly with Inspection Door Outer Frame Left Hand HBX403 and HBX506.**
KS4067R	**Front Side Panel Assembly with Inspection Door Outer Frame Right Hand HBX403 and HBX506.**
KS4068L	**Front Side Panel Assembly with Inspection Door Outer Frame Left Hand HBX511.**
KS4068R	**Front Side Panel Assembly with Inspection Door Outer Frame Right Hand HBX511.**

PILLAR KITS AND CAPPING

KS4071L	**Replacement Middle Pillar Kit Left Hand HBX - Basic (Non-Ramp Side).**
KS4071R	**Replacement Middle Pillar Kit Right Hand HBX - Basic (Non-Ramp Side).**
KS4074L	**Replacement Middle Pillar Kit Left Hand HBX - Ramp Side.**
KS4074R	**Replacement Middle Pillar Kit Right Hand HBX - Ramp Side.**
KS4073L	**Replacement Rear Pillar Kit Left Hand HBX.**
KS4073R	**Replacement Rear Pillar Kit Right Hand HBX.**
ET30660-01200	**Pillar Capping HBE.** Fits between the rear pillar and the side panel.
1 ET30660-02000	**Pillar Capping HBX.** Fits between the rear pillar and the side panel.
2 CP30643	**Rear Pillar Cap Left Hand HBX.**
3 CP30644	**Rear Pillar Cap Right Hand HBX.**
4 CP30701	**Awning Rail End Guide Left Hand HBX.**
5 CP30702	**Awning Rail End Guide Right Hand HBX.**

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EVENTA

Your Ifor Williams Horsebox can now be a home from home for you as well as your horse.

The Eventa range of horseboxes has been designed with a selection of fitted living accommodation options so you can relax during the day and stay overnight in the trailer while away at shows and events.

The Eventa comes in two sizes - the M and the L. The Eventa M is suitable for two horses whilst the Eventa L is suitable for two to three horses or ponies dependant on weight. Moving away from traditional trailers, the partitions for the horses are arranged in a herringbone setup – widely used on horsebox lorries.

The Eventa M can carry horses up to 16.2hh and the Eventa L can carry horses up to 17hh dependent on the weight and size of the horse.

Eventa

The addition of the living accomodation at the front of the trailer means that no hotels are required while away from home. The Eventa has the benefit of being a trailer rather than a motorised horse lorry, so you can still conveniently detatch your towing vehicle to travel around while your trailer remains at a show or event.

The furniture in the Eventa Gold comprises seating for three, sleeping for two, a dining table, a sink unit, a drawer unit with a hob and grill fitted and a cupboard with hanging space. An Eventa Base model can also be ordered which comes unfirnished, should you wish to cusomise this area yourself.

For more information regarding the Eventa, visit www.iwt.no or scan the QR code below.







HBX Roofs

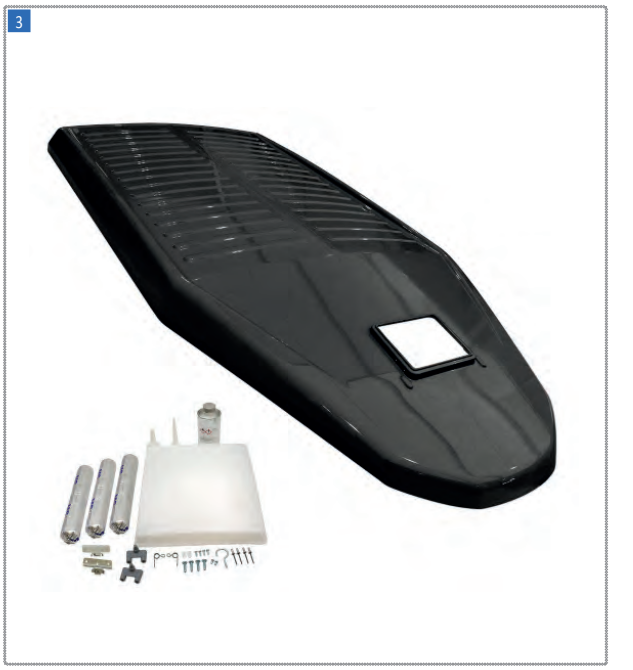
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REPLACEMENT ROOF KITS

	KS4037-01B	**Replacement Roof.** HBX403. Silver.
	KS4037-04B	**Replacement Roof.** HBX403. Red.
	KS4037-08A	**Replacement Roof.** HBX403. Black.
	KS4038-01B	**Replacement Roof.** HBX506. Silver.
	KS4038-04B	**Replacement Roof.** HBX506. Red.
	KS4038-08A	**Replacement Roof.** HBX506. Black.
1	**KS4039-01B**	**Replacement Roof.** HBX511. Silver.
2	**KS4039-04B**	**Replacement Roof.** HBX511. Red.
3	**KS4039-08A**	**Replacement Roof.** HBX511. Black.

www.iwt.no

HBX Roofs

All IWT horsebox roofs are manufactured at our specialist site in Deeside, North Wales. With decades of experience in composites manufacturing, IWT Composites supply IWT production lines with Glass Reinforced Polyester (GRP) products ranging from wind deflectors for livestock trailers to lids for our unbraked trailers.

Experts in their field, the IWT Composites team worked closely with the Lead Design Engineer on the HBX to perfect the shape of the roof. The result is a one-piece horsebox roof boasting smooth aerodynamic lines and a sleek styling which maintains the popular roof vent from the previous generation of horsebox.



for Williams Norge AS, Rudsvegen 15, 2360 Rudshøgda
www.iwt.no | 62 [illegible]11 41 | deler@iwt.no

HBX Flooring



FLOOR MATTING

CP30611	**Floor Matting.** Ribbed rubber floor mat pre-cut to fit HBX403
CP30612	**Floor Matting.** Ribbed rubber floor mat pre-cut to fit HBX506.
CP30613	**Floor Matting.** Ribbed rubber floor mat pre-cut to fit HBX511.
CP30684	**Floor Matting.** Ribbed rubber floor mat pre-cut to fit HBX506 with Left hand Tack Locker.
CP30685	**Floor Matting.** Ribbed rubber floor mat pre-cut to fit HBX511 with Left hand Tack Locker.
KS27230	**Floor Mat Fixing Kit.** Set of four staples and fixing hardware.

ALUMINIUM FLOORS

KS4057-X403	**Aluminium Floor Kit.** Pre formed aluminium floor and finisher strips to fit the HBX403. Includes adhesive to bond the floor onto the chassis.
KS4057-X506	**Aluminium Floor Kit.** Pre formed aluminium floor and finisher strips to fit the HBX506. Includes adhesive to bond the floor onto the chassis.
KS4057-X511	**Aluminium Floor Kit.** Pre formed aluminium floor and finisher strips to fit the HBX511. Includes adhesive to bond the floor onto the chassis.

Genuine Parts from Ifor Williams Trailers

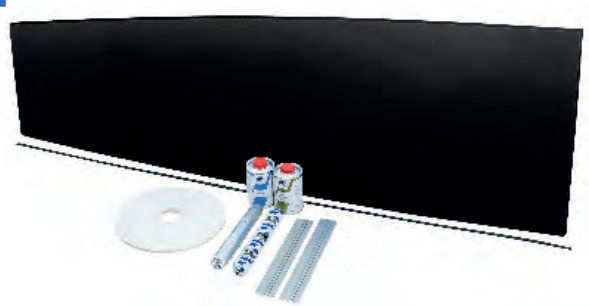
Engineered with Precision

TOP SIDE PANELS

These black panels are fitted between the roof and aluminium side panel. Includes bottom and end trims, adhesive, cleaner and activator.

KS4055L	**Top Side Panel.** HBX403 & HBX506. Left hand.
KS4055R	**Top Side Panel.** HBX403 & HBX506. Right hand.
1 **KS4056L**	**Top Side Panel.** HBX511. Left hand.
KS4056R	**Top Side Panel.** HBX511. Right hand.

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HBX & HBE Ramps

All HBX ramp kits come preassembled with the handles, matting, gas strut brackets and decals. The gas struts and ramp feet are sold separately.

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RAMP KITS

KS4041	HBX403 Rear Ramp Kit.
1 KS4042	HBX506 Rear Ramp Kit.
KS4043	HBX511 Rear Ramp Kit.
KS4044	HBX403 and HBX506 Front Ramp Kit.
KS4045	HBX511 Front Ramp Kit.
KS4069	**HBE506 Rear Ramp Kit.** Includes step and strap retainers.

RAMP EXTRUSIONS

CP30312	Rear Ramp Bottom Member HBX403.
CP30313	Rear Ramp Bottom Member HBX506 & HBE506.
CP30314	Rear Ramp Bottom Member HBX511.
CP30315	Rear Ramp Top Member HBX403.
CP30316	Rear Ramp Top Member HBX506 & HBE506.
CP30317	Rear Ramp Top Member HBX511.
CP30318	Front Ramp Bottom Member HBX403 & HBX506.
CP30319	Front Ramp Bottom Member HBX511.
CP30320	Front Ramp Top Member HBX403 and HBX506.
CP30321	Front Ramp Top Member HBX511.
CP30322	Rear Ramp End/Side Plank Left Hand HBX & HBE.
CP30323	Rear Ramp End/Side Plank Right Hand HBX & HBE.
CP30324	Front Ramp End/Side Plank Left Hand HBX.
CP30325	Front Ramp End/Side Plank Right Hand HBX.
CP30326	Front Ramp Centre Plank HBX403 & HBX506.
CP30327	Front Ramp Centre Plank HBX511.
CP30493	Rear Ramp Centre Plank HBX403, HBX506 & HBE506.
CP30494	Rear Ramp Centre Plank HBX511.
ET30301-01450	Main Plank used on all HBX and HBE Ramps. 188 x 1450mm.

HBX Ramp Matting

RAMP MATTING

HBX403 & HBX511 ramp mat conversion kits include lower rated gas struts due to the difference in weight compared with the original style mat. No gas struts are included with the HBX511 conversion kits.

1 **KS40701** **Front Ramp Mat Conversion Kit.** HBX403 and HBX506 front. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat.

KS40702 **Front Ramp Mat Conversion Kit.** HBX511 front. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat.

KS40703 **Rear Ramp Mat Conversion Kit.** HBX403 rear. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat.

KS40704 **Rear Ramp Mat Conversion Kit.** HBX506 rear. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat.

KS40705 **Rear Ramp Mat Conversion Kit.** HBX511 rear. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat.

CP30606 **Ramp Mat Only.** HBX403 rear. For trailers manufactured since May 2023 with a mechanically secured ramp.

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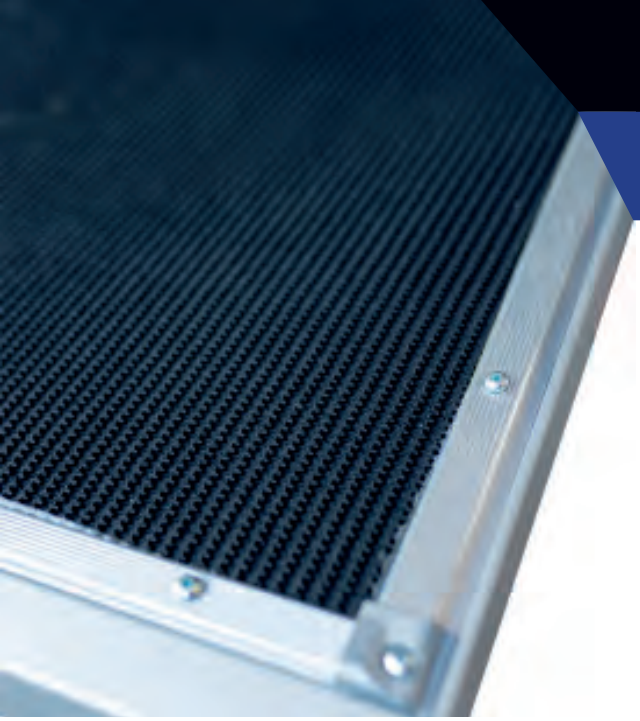


CP30607 **Ramp Mat Only.** HBX506 and HBE506 rear. For trailers manufactured since May 2023 with a mechanically secured ramp mat.

CP30608 **Ramp Mat Only.** HBX511 rear. For trailers manufactured since May 2023 with a mechanically secured ramp mat.

CP30609 **Ramp Mat Only.** HBX403 and HBX506 front. For trailers manufactured since May 2023 with a mechanically secured ramp mat.

CP30610 **Ramp Mat Only.** HBX511 front. For trailers manufactured since May 2023 with a mechanically secured ramp mat.



HBX Ramp Mat Trims

In May 2023, the front and rear ramp mats fitted to the HBX range were changed to the tried and tested grip-top mats which have been fitted to Ifor Williams Horseboxes for over 30 years.

If your trailer was manufactured prior to May 2023 and has ramp mats bonded to the ramps with adhesives, you will require a ramp mat conversion kit listed on the adjacent page. For trailers manufactured since May 2023 secured with trims, caps and screws, you can replace the individual components listed below and the ramp mat itself listed on the adjacent page.

RAMP MAT TRIMS AND FASTENERS

1	CP30797	**Ramp Mat Trim Corner Cap Left Hand.** One per mat.
2	CP30798	**Ramp Mat Trim Corner Cap Right Hand.** One per mat.
3	CP30799	**Ramp Mat Trim Corner Cap Bottom.** Two per mat.
4	CP31312	**Ramp Mat Aluminium Trim Side.** Two per mat. Used on all ramp mat sides.
5	CP31313	**Ramp Mat Aluminium Trim Top and Bottom HBX403 and HBX506 Front Ramp.** Two per mat.
5	CP31314	**Ramp Mat Aluminium Trim Top and Bottom HBX511 Front Ramp and HBX403 Rear Ramp.** Two per mat.
5	CP31315	**Ramp Mat Aluminium Trim Top and Bottom HBX506 Rear Ramp.** Two per mat.
5	CP31316	**Ramp Mat Aluminium Trim Top and Bottom HBX511 Rear Ramp.** Two per mat.
	F0005	**Rivet to Fasten Down Ramp Mats.**
	F1237Z	**Screws to Fasten Down Trims and Corner Caps.**

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Always fit Genuine Parts to your Trailer

HBX Awning



Uniquely designed for Ifor Williams Trailers, the bespoke Awning can be fitted to your HBX horsebox with ease. The awning provides a robust and convenient shelter from the elements during events and shows, whatever the weather. The spacious interior gives you the freedom and comfort to get changed and ready for the day, in your own private zone.

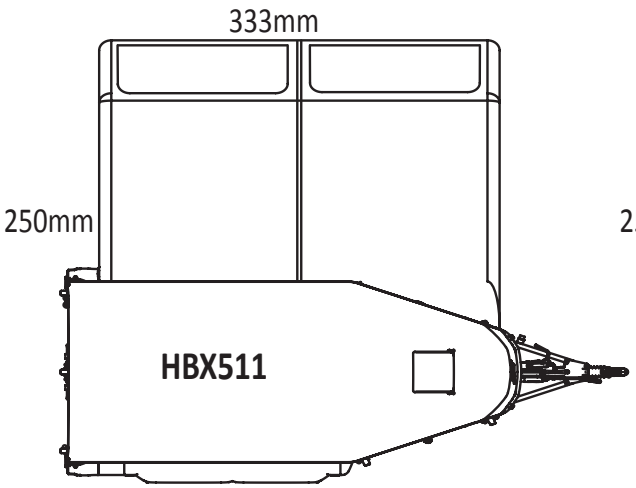
The HBX Awning offers a convenient place to relax and entertain friends, with a cup of tea or glass of bubbles, whilst within close proximity to your horse and trailer. With the inner tent fitted, the HBX awning also offers a practical, comfortable, and cost-effective alternative to staying in hotels when away from home.

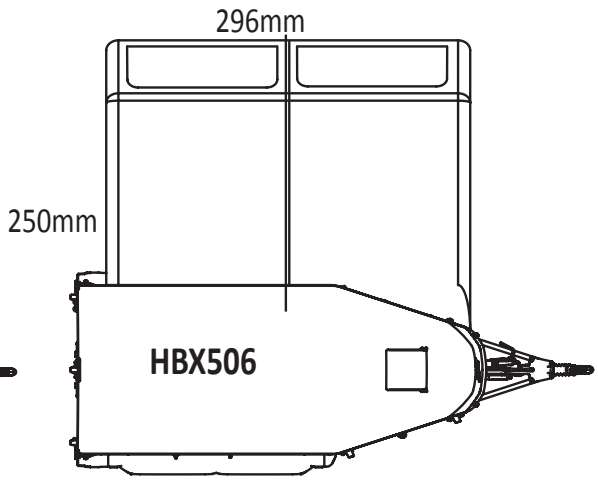
The Awning is available to fit all three HBX models and can be ordered to fit either side of the trailer. The Awning attaches to the side of the trailer using the awning rail feature (fitted as standard on all HBX models) and comes with the addition of an internal skirt section to reduce any draft entering the awning from under the trailer.

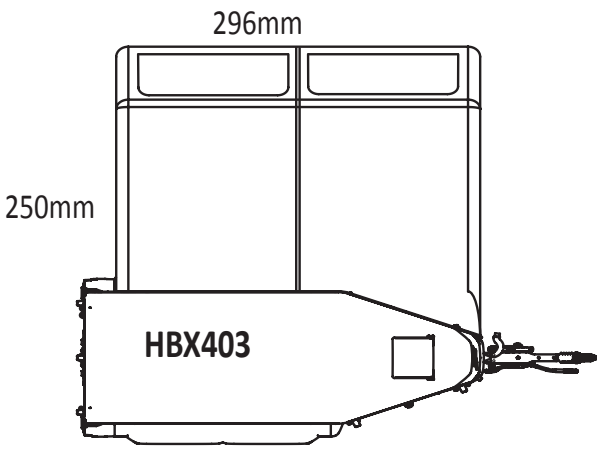
Taking around 15 minutes to erect, the Awning is made up of inflatable tubes which can be inflated manually with the included hand pump or by using an electric pump (not included). The Awning is quick and easy to put up using the one single inflation point and is just as easy to deflate through its multiple deflation points.

HBX Awning

The Awning is available in two sizes: one to fit the HBX511 and one that fits both the HBX506 and HBX403 model. The HBX Awning can be ordered to fit on either the left-hand side or the right-hand side of the trailer. Many customers select an awning to fit on the same side as the inspection door, which allows easy access to the trailer interior from within the awning. When fitted to the same side as the front ramp, the ramp must remain closed and cannot be opened. The images below show the Awning fitted to left hand side of the trailer.







AWNINGS

KX0856-LH	**HBX403 & HBX506 Awning.** Awning fitted to left hand side. Suitable for trailers with right hand ramp.
KX0856-RH	**HBX403 & HBX506 Awning.** Awning fitted to right hand side. Suitable for trailers with left hand ramp or tack locker.
KX0857-LH	**HBX511 Awning.** Awning fitted to left hand side. Suitable for trailers with right hand ramp.
KX0857-RH	**HBX511 Awning.** Awning fitted to right hand side. Suitable for trailers with left hand ramp or tack locker.

Details of the complete range of awning accessories can be found on the following page.

HBX Awning Accessories

The carefully specified range of Awning accessories have been selected to allow owners to maximise the utility of their awning. Whether you're looking to add some extra comfort while sheltering from the elements during an event, or adding an inner tent to provide somewhere to sleep while away from home, the Awning accessories offer you the versatility to prepare for any scenario.



Mesh Panel Set

Ideal for providing shade during warm weather and keeping out insects, but still allows air to flow through. The panels simply zip to the walls of the awning and fit behind the front panels, and remain in place when the awning is closed.



Cushioned Carpet

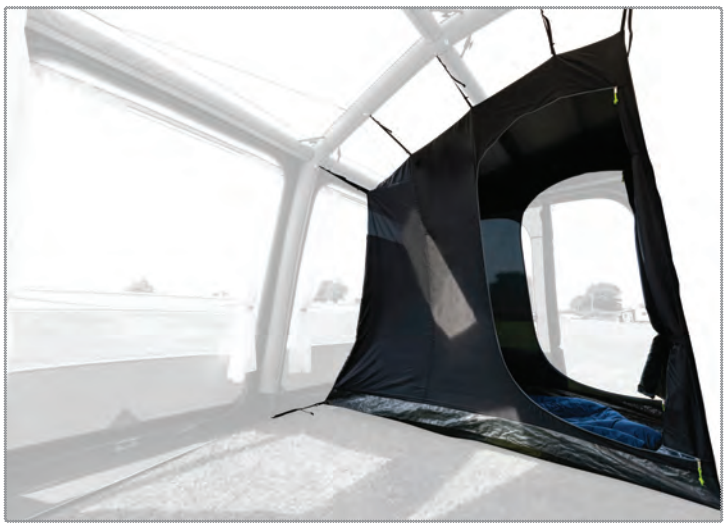
The breathable cushioned fabric is designed to give a comfortable interior floor cover for the awning. The fabric keeps bugs and worms out of your awning, but being breathable, minimises damage to underlying grass. The carpet comes complete with a carry bag.

HBX Awning Accessories



Inner Tent

Made from breathable polyester and incorporating a large mesh panel for extra ventilation and a practical integrated groundsheet, the inner tent has enough space to sleep two comfortably. The inner tent is easily attached and removed from the awning by means of toggles. The inner tent is suitable for both sizes of HBX awning.



AWNING ACCERSSORIES

P4912-01	**Inner Tent.**
P4912-02	**Mesh Panel Set.** HBX403 & HBX506.
P4912-03	**Mesh Panel Set.** HBX511.
P4912-04	**Cushioned Carpet.** HBX403 & HBX506.
P4912-05	**Cushioned Carpet.** HBX511.

Call 62 34 41 41 or email deler@iwt.no to place an order.

www.iwt.no

HBX and HBE Wireless Trailer Camera

The IWT Wireless Trailer Camera transmits live colour footage from the horsebox interior to the towing vehicle by pairing with a smartphone or tablet using UCCAM app for IOS (iPhone OS) or Android.

The package includes a camera, an AC power charger, an antenna, a USB Charging cable and a camera mounting bracket.

The camera has built-in infra-red (IR) lights which provide night vision for low-light conditions. The IR is automatically activated at night (monochrome images only). The camera also has two white LED lights which provide additional illumination. This will brighten the background of the scene being videoed, if required, or act as an effective flashlight.

The IWT Wireless trailer camera is powered by battery and provides usage of up to seven hours if used without IR, six hours with IR, and three hours when LED flashlight is switched on.

The trailer camera comes with a magnetic base which provides you with the flexibility to attach it to any steel surface. An additional steel plate (with fasteners) is also supplied with the camera. This can be mounted permanently within the horsebox to provide a base on which to attach the magnetic base of the camera.

The transmission range of the camera is up to 50m, but this is dependant on weather conditions, location, interference and building/vehicle construction.

The camera is water resistant (though it is not recommended that it is submerged).

Even if you don't require the camera for a horsebox or trailer towing application, you may find it convenient for monitoring stables, livestock sheds or similar uses.

KS1015	**IWT Wireless Trailer Camera.** Includes camera, magnetic mounting base, USB connector and UK AC power charger.
KS1016	**IWT Wireless Trailer Camera.** Includes camera, magnetic mounting base, USB connector and mainland european AC power charger.





HBX and HBE Covers

All Genuine Ifor Williams Horsebox covers are made using a specially manufactured three-layer heat bonded material designed to be 100% waterproof and breathable. The Torrent fabric prevents water penetrating through the cover in severe weather conditions and allows any condensation that forms under the cover to dry naturally throughout the day.

A Velcro sealed inspection door access point is incorporated on both sides of the cover. A detachable a-frame and coupling cover is included and there are webbing straps with buckles to keep the cover secured in stormy conditions. Also supplied are poles to aid the lifting of the cover when fitting, a storage bag and full fitting instructions. We recommend that you use a set of steps to aid with the fitting and removal of the cover.







TRAILER COVERS

B0240	**HBE506 Trailer Cover.** Blue.
B0243	**HBX403 Trailer Cover.** Blue.
B0242	**HBX506 Trailer Cover.** Blue.
B0241	**HBX511 Trailer Cover.** Blue.

Tack Storage

Engineered with Precision

The Ifor Williams Wheeled Tack Pack is the perfect accessory for you to conveniently store your equestrian tack in. Acting as a mobile storage unit, the Wheeled Tack Pack allows you to keep your tack tidy, organised and secure while on the move. Complete with two integrated saddle racks and bridle hooks, the Tack Pack has ample storage space for all of your equipment.

Included with the Tack Pack is a bungee cord to keep it secured during transit and a removable storage bucket for grooming tools and small equipment, which fits neatly inside the top of the Tack Pack above the saddle holders. The inside of the Tack Pack door comes complete with a built-in shelf which provides an additional place to rest items when the door is open, and rests against the storage bucket when closed to keep it firmly in place.

The Tack Pack door itself is secured with a simple latch mechanism which allows for a small padlock to be fitted through it for additional security while closed (padlock not included). The ergonomically designed handle allows for easy manoeuvrability in and out of the trailer, making it a convenient method of moving heavier items. Designed with robust 4” wheels, the Tack Pack is adept over a range of terrains, so you won’t be caught out when moving your tack over uneven ground at shows or events.

Embossed with the Ifor Williams logo and finished in a matte grey colour, the Tack Pack complements the aluminium panels of the HBX range.



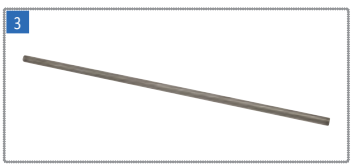














TACK STORAGE

1 **KX01251** **Tack Pack™ - Wheeled.** Fits neatly into the nose area of the trailer, and can be wheeled down the front ramp to empty and load. Fits in HB505, HB510, HB506, HB511, HBX506 and HBX511. Available in silver. Suitable for general purpose saddles up to 18" (46cm). We advise that you check saddles fit before the tack pack is purchased.

2 **P0448** **Tack Pack Wheel.** Replacement 4" wheel for Tack Pack units.

3 **P0449** **Axle.** Replacement axle to fit the Tack Pack unit.

4 **KX0128** **Tack Pack™ – Fixed.** Attached to the HBX403, HBX506 and HBX511 grooms door, this neat storage solution is capable of storing two saddles and various tack. Available in cream. Suitable for general purpose saddles up to 17" (43cm). We advise that you check saddles fit before the tack pack is purchased.

HBE Exploded Diagram

The HBE shares much of the same construction as the HBX with the key differences being the deeper GRP roof and the absence of a front ramp. The commitment to keeping weight to a minimum on the HBE opens the door to a wider range of towing vehicles, as the trailer comes in with a GVW of 2000kg. Even with the reduced weight, the HBE maintains an excellent stregth to weight ratio and the construction is as solid as you would expect from an Ifor Williams horsebox.

The fact that there is no front ramp option on the HBE means that the front of the trailer has been designed to maximise the aerodynamics around the roof of the trailer.



HBE Centre Partitions and Breaching Bars





CENTRE PARTITIONS AND BREECHING BARS

1 **KS40261** **Breast/Breeching Bar HBE506.** Half width bar fitted to trailer as standard for use with the centre partition. Length of tube 696mm.

2 **WA30887** **Padded Breast/Breeching Bar HBE506.** Half width, for use with the centre partition. Available as an option for extra comfort. Length of tube 696mm.

3 **KX0851** **Full Width Breast/Breeching Bar HBE506.** For horses that prefer to travel in a wider stall. Centre partitions are removed and full width breast and breeching bars are fitted. Padded version not available. Length of tube 1554mm.

4 **KS4025** **HBE Centre Partition.** Full length, includes rubber skirts and all mounting legs.

5 **C82544** **Partition Skirt HBE506.**

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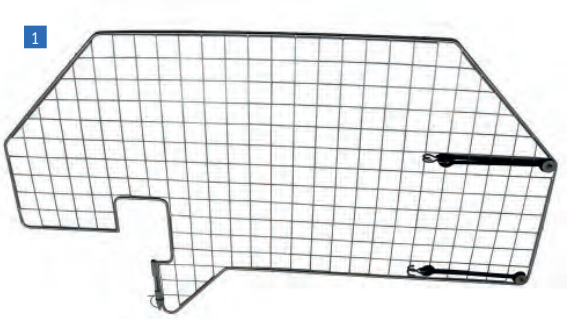
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HBE Head Partition



HBE HEAD PARTITION

1 **KX0809** **Head Partition Kit HBE506.** Includes all fittings.

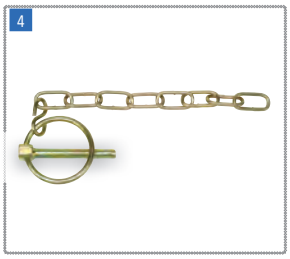


HBE Centre Partition and Breeching Bar Hardware



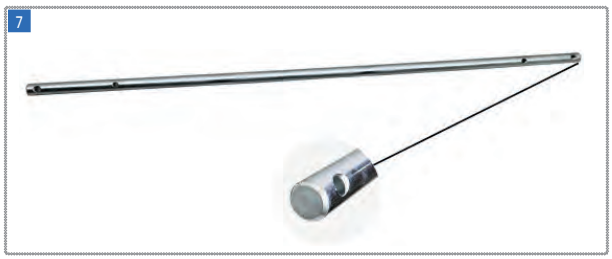












PARTITION AND BREECHING BAR HARDWARE

1 **CP30176** **Breech Bar Hook End.** One used per standard breast/breeching bar, padded breast/breeching bar and full width breast/breeching bar.

2 **CP30177** **Breech Bar Pin End.** One used per standard breast/breeching bar, padded breast/breeching bar and full width breast/breeching bar.

F1069Z **Nut to Secure Breech Bar Hooks and Partition Hinge Pins.**

3 **CP30661** **Breech Bar End Cap.**

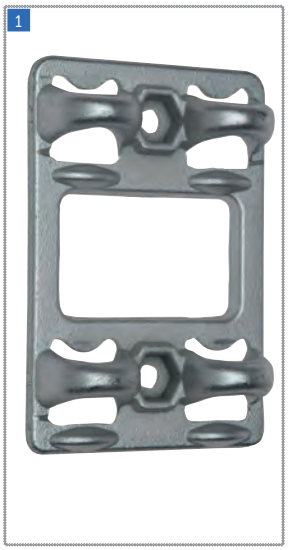
4 **P1110/50SS** **Linch Pin & Chain.** One used per breast and breeching bar (all variants).

5 **P2224** **Stainless Steel S Hook.** One used per breast and breeching bar (all variants).

6 **P12361** **Moulded Pin and Knob.** Locking pin to hold partition in place.

7 **CP30277** **Centre Partition Lock Rod.** Part of the partition locking shaft.

HBE Centre Partition and Breeching Bar Hardware

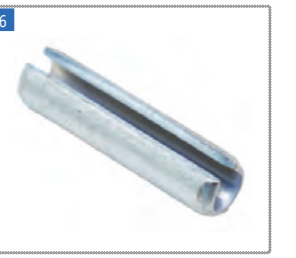




















PARTITION AND BREECHING BAR HARDWARE

1 **CP30178** **Breast/Breech Bar Receiver Bracket.** Fitted to the centre partition. Eight in total.

2 **CP30179** **Breast/Breech Bar Receiver Bracket.** Fitted to the trailer side wall. Eight in total.

3 **CP30285** **Centre Partition Lock Spring.** Part of the partition locking shaft.

4 **CP30682** **Guide Bush.** Part of the partition locking shaft.

5 **CP30732** **Ribbed Guide Bush.** Part of the partition locking shaft.

6 **P2219** **Slotted Spring Pin 6 x 24mm.** Part of the partition locking shaft.

P2220 **Slotted Spring Pin 8 x 40mm.** Part of the partition locking shaft.

F09384Z **Screw to Secure Breech Bar Brackets.** Two per bracket.

F1055ZC **Nut to Secure Breech Bar Brackets.** Two per bracket.

7 **CP30181** **Eye Bolt.** M10 x 38mm. Enables the release of the breast bars safely from the outside of the trailer. Suits the wheel brace supplied with the trailer. 16 fitted in total.

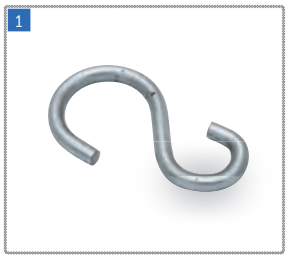
8 **F1017ZPK** **M10 Square Nut.** Used on breast/breeching bar receivers – wall side. Pack of 16.

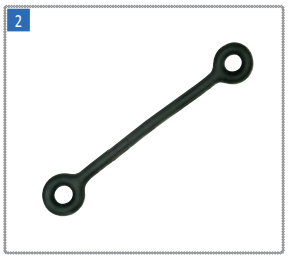
9 **F1181SSPK** **Stainless Steel Washers (M10 x 30mm x 2.5mm).** Breast/breeching bar receiver bracket retainer washers – wall side. Pack of 16.

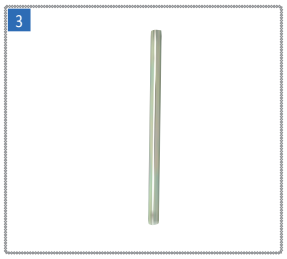
10 **P2211PK** **Black Neoprene Washer (21mm od x 8mm id).** Used under the breast/breeching bar receiver bracket retainer washers. Pack of 16.

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HBE Centre Partition and Breeching Bar Hardware







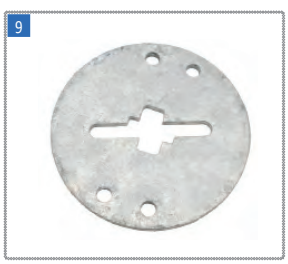


















1 **C00560** **Centre Partition Hook.** Four per head partition.

2 **P1022** **Mini Tye.** 135mm centres. Four per head partition.

3 **C00130** **Fixing Pin for Head Partition.** One per head partition kit.

4 **P1150** **Split Ring (38mm).** One per head partition kit.

F1236Z **Self Tapping Screw.** Two used to secure CP30675 cap. One used to secure CP30706 cap.

5 **WA30276** **Centre Partition Front Leg.**

6 **WA30278** **Centre Partition Rear Leg.**

F0929Z **Partition Leg Screw.** Eight per leg.

7 **CP30280** **Centre Partition Lock Plate Top, Rear Floor Mount.**

8 **CP30281** **Centre Partition Lock Plate Bottom, Rear Floor Mount.**

F0609Z **Cup Square Bolt to Secure Lock Plate.** Two required.

F1048Z **Nyloc Nut to Secure Lock Plate.** Two required.

9 **CP30282** **Centre Partition Lock Plate, Front Floor Mount.**

F0248 **Rivet to Secure Centre Lock Plate.** Four required.

10 **WA30269** **Head Partition Bracket.** Fits to front partition leaf.

F1259Z **Self Tapping Screw to Secure Head Partition Bracket.** Two per bracket.

11 **CP30675** **Partition Corner Cap.**

12 **CP30706** **Partition Square Corner Cap.**

HBE Kickboard and Padding



The specially designed Ifor Williams Trailers padding boards are excellent accessories for any horsebox to ensure that your horse always experiences the most comfortable ride. Take a look at page 62 in this book for more details.

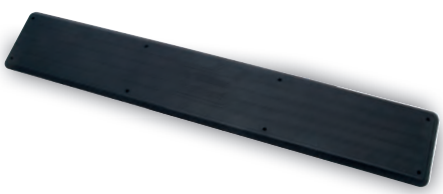
HBE KICKBOARD AND PADDING

	CP30617	**Kickboard (Lower Side Panel).**
1	**KX0847**	**Internal Padding Kit.** HBE. Internal padding for side walls and centre partition.
2	**CP30618**	**Side Wall Padding Board.** Replacement padded board for side wall and centre partition. 1500mm x 250mm.
	F1233S	**Self Tapping Screw for Padding Board.** Eight per padding board.

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HBE Seals, Windows and Vents

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HBE SEALS, WINDOWS AND VENTS

1	P2208	**Inspection Door Seal.** Sold per metre. Inspection door - 4m. Tack locker door - 3.5m
2	P2210	**Window Seal.** Sold per metre. 2m per side window.
3	CP30631	**Front Side Window.** Left hand.
4	CP30632	**Front Side Window.** Right hand.
	F09182SS	**M8 x 20mm Socket Screw to Secure Front Window.** Two per window.
	F09183SS	**M8 x 30mm Socket Screw to Secure Front Window.** One per window.
	F1051SS	**Nyloc Nut to Secure Front Window.** Three per window.
	F1175	**Washer to Secure Front Window.** Three per window.
5	WA30123	**Front Side Window Frame.** Left hand.
6	WA30124	**Front Side Window Frame.** Right hand.
	F0052	**Rivet to Secure Window Frame.** Four per frame.
7	P2209	**Rubber Washer to Secure Window Frame.** Four per frame.
	P12312	**Square Plug to Cap Window Frame Ends.** Four per frame.
8	WA30256	**Front Window Catch.**
9	P1202	**Replacement Roof Vent.** Fitted as an accessory to the HBE roof.
	F0003	**Rivet to Secure Roof Vent.** 16 per roof vent.

HBE Hardware

REAR DOOR HARDWARE

1 **P2202** **Rotating Ramp Latch. Left Hand.** Used on the rear ramp.

2 **P2203** **Rotating Ramp Latch. Right Hand.** Used on the rear ramp.

3 **P2202-01** **Spring for Rotating Ramp Latch. Left Hand.**

4 **P2203-01** **Spring for Rotating Ramp Latch. Right Hand.**

F0247 **Rivet for Rotating Ramp Latch.** Requires industrial pneumatic rivet gun, 5/16", Huck 256 with nose assembly 99-3307.

5 **CP30151** **Rear Ramp Keep.**

6 **CP30152** **Rear Ramp Keep Spreader Plate.**

F09349Z **Socket Screw.** Used to secure the rear ramp keep.

P2201 **Spacer Tube.** Used to secure the rear ramp keep.

7 **WA30083** **Rear Ramp Hinge Knuckle.** Hinge for the standard combined rear ramp and door used on the HBE and HBX range.

8 **CP30089** **Rear Ramp Hinge Knuckle Vertical Hinge Pin.**

P04614 **Split Pin.** Used with rear ramp hinge knuckle.

9 **CP30481** **Ramp Hinge Spring Bolt.** Used on the rear ramp of the to aid the operation of the standard combined rear ramp and door.

10 **CP30153** **Spring for Ramp Hinge Spring Bolt.** Used to aid the operation of the standard combined rear ramp and door.

11 **P2214** **Rear Step.**

F09327C **Socket Screw to Secure Rear Step.** Two per step.

F1107G **Washer to Secure Rear Step.** Two per step.

F0130 **Threaded Insert to Secure Rear Step.** Two per step.

12 **CP30619** **Inner Ramp Hinge Pivot Bush.** Located on the end of the knuckle inside the ramp.

13 **P1246** **Hinge Pivot Bush.** Two per rear ramp and one located below the right hand rear pillar.

14 **P1189** **Gas Spring.** Used on the HBE rear ramp.

15 **P1192** **Gas Spring Cover.**

F1055ZC **Nyloc Nut to Secure Gas Strut.**

16 **F1935** **Hose Clip to Secure P1192.**

17 **F1929PK** **Cable Tie to Secure P1192.** Pack of 50.



HBE Hardware



REAR DOOR HARDWARE

1	**CP30601**	**Ramp Guide.** Fitted to top left, top right and bottom right of the ramp.
2	**CP30603**	**Ramp Guide.** Fitted to the bottom right of the ramp to push the ramp up.
3	**CP30604**	**Ramp Foot.**
	F0932ZC	**Socket Screw to Secure CP30603.** Two per ramp guide.
	F1051ZC	**Nyloc Nut to Secure CP30603.** Two per ramp guide.
4	**KS4013**	**Rear Roller Blind Kit.** Roller blind, centre strap (one) and side straps (two).
5	**CP30634**	**Replacement Roller Blind Strap.** Centre. One per trailer. Overall length 361mm
6	**CP30635**	**Replacement Roller Blind Strap.** Side. Two per trailer. Overall length 361mm
7	**CP30633**	**Roller Blind Strap Retainer.** Four per trailer fitted to rear ramp.
	F0030	**Rivet to Secure Strap Retainer.** One per retainer.

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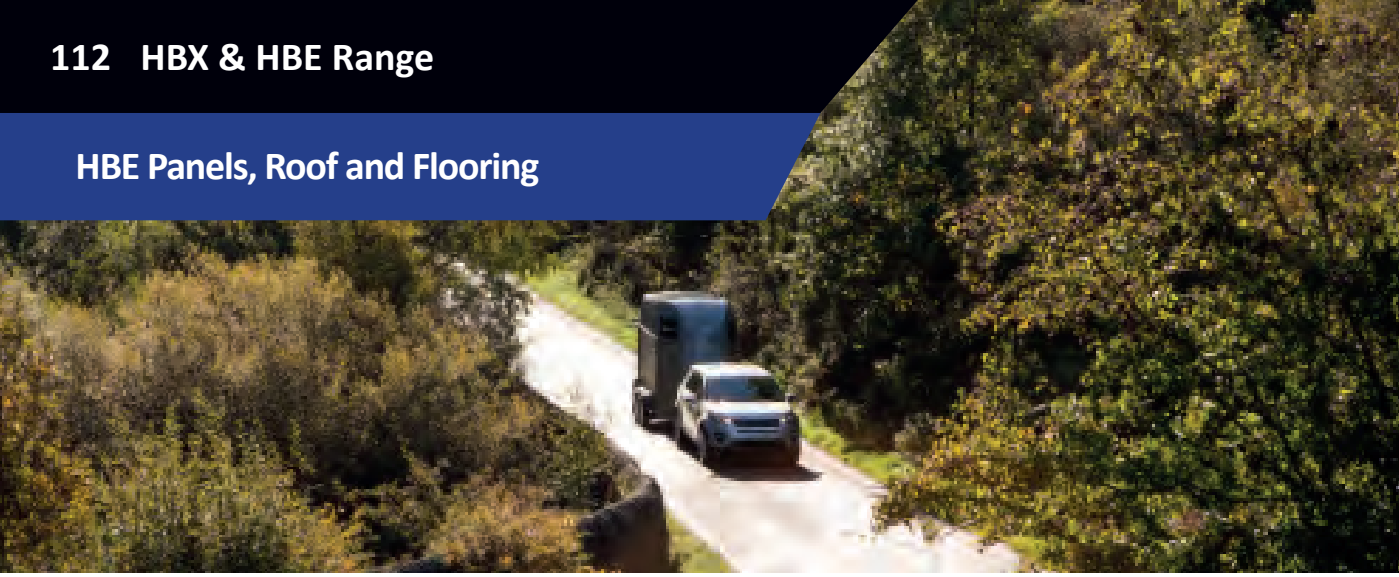
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HBE Panels, Roof and Flooring



REPLACEMENT ROOF KITS

All front panel kits are supplied with surface cleaner, activator and the hay net lashing ring. Does not include windows or roller blind.

1	KS4036-01B	**Replacement Roof Kit.** Silver.
	KS4036-08A	**Replacement Roof Kit.** Black.

FRONT PANELS (NOSE CONES)

2	KS4046-01B	**Front Panel Kit.** Silver.
	KS4046-08A	**Front Panel Kit.** Black.
3	CP30647	**Front Bumper.** Fitted at the bottom of the front panel.
	KS4072	**Replacement Front Panel to Roof Joint Kit.** Including sealant and fixings.
	F1245ZC	**Polymate Screw.** Nine used to secure the front bumper.
	F1252Z	**Self-Tapping Screw.** Two used to secure the front bumper.
4	CP00172	**Grab Handle.**
5	CP00570	**Grab Handle Spacer.** Two per grab handle.
	F0311ZL	**Bolt with Locking Patch.** Two used to secure the grab handle.



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HBE Matting

All Genuine Ifor Williams Ramp Matting and Floor Matting has been carefully selected to ensure that the grip is at the perfect level for most horses to feel comfortable during loading, unloading and while in transit. Trailers manufactured prior to May 2023 fitted with the bonded ramp mat can be retrofitted with the mechanically secured mat currently fitted to all current production HBX and HBE trailers.

RAMP MATTING

	KS4058-E505	**Aluminium Floor Kit.** Pre formed aluminium floor and finisher strips to fit the HBE506. Includes adhesive to bond the floor onto the chassis.
1	CP30614	**Floor Mat.** Ribbed rubber floor mat pre-cut to fit HBE (standard model).
	CP30686	**Floor Mat.** Ribbed rubber floor mat pre-cut to fit HBE (with LH Tack Locker).
	KS27230	**Floor Mat Fixing Kit.** Set of four staples and fixing hardware.
2	KS40704	**Ramp Mat Conversion Kit.** HBE506. To convert trailers manufactured before May 2023 originally fitted with a bonded ramp mat. Includes lower rated gas struts due to the difference in weight compared with the original stlye mat.
	CP30609	**Ramp Mat Only.** HBE506. For trailers manufactured since May 2023 with a mechanically secured ramp mat.

RAMP MAT TRIMS AND FASTENERS

3	CP30797	**Ramp Mat Trim Corner Cap Left Hand.** One per mat.
4	CP30798	**Ramp Mat Trim Corner Cap Right Hand.** One per mat.
5	CP30799	**Ramp Mat Trim Corner Cap Bottom.** Two per mat.
6	CP31312	**Ramp Mat Aluminium Trim Side.** Two per mat.
	CP31315	**Ramp Mat Aluminium Trim Top and Bottom.** Two per mat.
	F0005	**Rivet to Fasten Down Ramp Mats.**
	F1237Z	**Screws to Fasten Down Trims and Corner Caps.**

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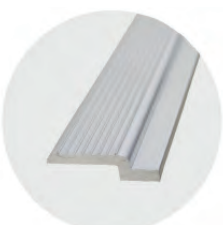
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6



HBX and HBE Tack Locker Components

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BUILT IN TACK LOCKERS

KS4060	**HBX Replacement Tack Locker GRP Housing Kit.** Supplied with fasteners and adhesive.
KS4061	**HBE Replacement Tack Locker GRP Housing Kit.** Supplied with fasteners and adhesive.

BUILT IN TACK LOCKER COMPONENTS

1	P4146	**Bridle Hook.**
	F0002	**Rivet to Secure Bridle Hook.** Three per hook.
2	P2218	**Whip Attachment Bracket.**
	F0699SS	**Screw to Secure Whip Holder.** Four per hook.
	F1045SS	**Nyloc Nut to Secure Whip Holder.** Four per hook.
3	KS4019	**Shelf.** HBX. White.
	KS40195	**Shelf.** HBE. White.
	F0002	**Rivet to Secure Shelf.** Four required.
4	WA30139	**Western Saddle Hanger.** Single.
5	WA30137	**Saddle Rack Rear Post.**
	F0225	**Rivet to Secure Saddle Rack Post.** Four required.
6	P12336	**Saddle Hanger End Cap.** 34mm OD.
	CP00441	**Saddle Carrier Retainer Spring.** One per saddle hanger.
7	CP30146	**Saddle Rack Hanger Fixing Pin.** One per saddle hanger.
	F1913Z	**Saddle Rack Hanger R Clip Pin.** One per saddle hanger.
	CP30672	**Tack Locker Mat.** HBE.
8	CP30671	**Tack Locker Mat.** HBX506 & HBX511.
9	P1834	**Tack Locker Interior Lamp.**
10	CP30697	**Interior Lamp Base Mounting Bracket.**
	F1362ZC	**Interior Lamp Screw.** Two used to secure the lamp to the bracket.









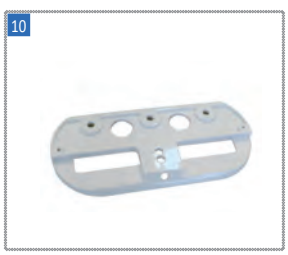












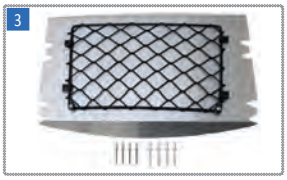
HBX and HBE Accessories

ACCESSORIES

1	KX0839	**Feeding Manger Kit.** For use on trailers with a built in tack locker compartment.
2	KX0844	**Haynet Eyelet Assembly.** This kit includes one eyebolt and one sliding nut.
	CP01112	**Sliding Rail Nut M8**
	CP01111	**M8 x 18mm Eyebolt.**
3	KX0831	**Internal Storage Pouch.** Ideal for storing trailer manuals and other small items such as hair brushes.
4	B0163	**Grooms Door Vanity Mirror.** The mirror is secured using adhesive pads, so there are a variety of places where it can be positioned within the trailer.
5	P1149	**Ring Overlap.** Used to tie horses to inside the trailer.













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65th Year Jackets Mens

For sizing guides and product codes of the 65th year jackets, please see page 108.













65th Year Jackets Mens





Following its highly acclaimed predecessor, we have released a stylish new soft-shell jacket, to mark the ongoing progress of the Company through to its 65th year of manufacturing. The instantly recognisable Ifor Williams Logo placed on the chest area of the jacket is accompanied by '65', tracking the journey that the company has made so far.

On the upper sleeve you will find the badge that was designed to enhance the major investment the company made in 2023, to support customers all over the world with a professional supply of Genuine Spare Parts. The Welsh above the ribbon translates to 'From the forge to the world' and this anchors our company at 65 years of age to the exact location our founder, Ifor, built his first trailer.

65th Year Jackets Ladies

For sizing guides and product codes of the 65th year jackets, please see page 108.







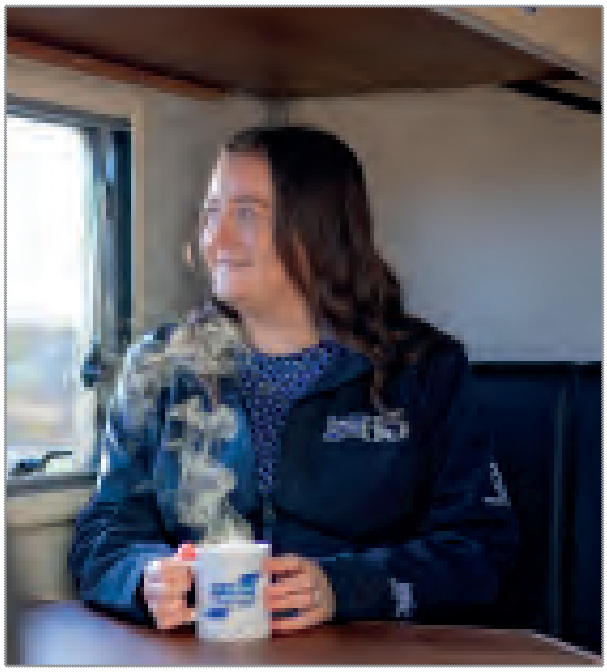






65th Year Jackets Ladies



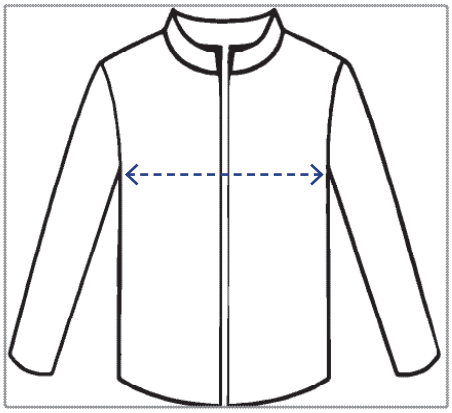


This jacket looks good on all shapes and sizes and is ultra-versatile and wearable. The ‘65’ jacket can be worn with everything, from a shirt and tie to jeans and robust work wear. A wide range of sizes for both men and women are available, with the cut of the ladies’ jacket designed with a subtle taper around the waist to ensure a comfortable fit.

The ‘65’ jacket is shower resistant, wind proof, warm and lightweight, crossing many seasons with ease. Due to popular demand this jacket is now being made available for sale. We hope that you will enjoy wearing it as much as we do, and we hope that it will give you several years of service.

Soft Shell Jacket Sizing Guides

We understand the importance of having a jacket that fits well and we want to make sure that you're comfortable in the size that you order. The jackets are produced in both a mens cut and a ladies cut in a range of sizes so you'll be sure to find a jacket that's the perfect fit for you. In the right hand column of each sizing table we have included a measurement showing the the length across the jacket from just beneath the arm (see image to the right) to assist with choosing the correct size. We recommend that you measure one of your own jackets to compare with our sizing guide.



MENS 65TH YEAR SOFT SHELL JACKETS

Product Code	Description	Chest to Fit (Inch)	Chest to Fit (cm)	1/2 chest jacket measurement (measured from underarm with the jacket flat. In cm)
B0238-65MS	Small Mens	38-40	96-101	52
B0238-65MM	Medium Mens	40-42	101-107	54
B0238-65ML	Large Mens	42-44	107-112	59
B0238-65MXL	Extra Large Mens	44-46	112-117	60
B0238-65M2XL	2XL Mens	46-48	117-122	64.5
B0238-65M3XL	3XL Mens	50-52	122-132	69.5
B0238-65M4XL	4XL Mens	52-54	132-137	72.5
B0238-65M5XL	5XL Mens	54-56	137-142	75
B0238-65M6XL	6XL Mens	58-60	147-152	78

LADIES 65TH YEAR SOFT SHELL JACKETS

Product Code	Description	Bust to Fit (Inch)	Bust to Fit (cm)	1/2 chest jacket measurement (measured from underarm with the jacket flat. In cm)
B0238-65WXS	Extra Small Ladies	30-32	76-81	49
B0238-65WS	Small Ladies	32-34	81-86	51
B0238-65WM	Medium Ladies	34-36	86-91	52
B0238-65WL	Large Ladies	36-38	91-96	54.5
B0238-65WXL	Extra Large Ladies	38-40	96-101	56.5
B0238-65W2XL	2XL Ladies	40-42	101-106	60
B0238-65W3XL	3XL Ladies	45	114	63

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60th Year Jackets

If you are a collector of all things Ifor Williams, you will most definitely be interested in our 60th year soft shell jacket. Released in 2018 to coincide with the launch of the HBX and HBE range of trailers, this stylish soft-shell jacket honoured the progress of the Company in its 60th year of manufacturing. The instantly recognisable Ifor Williams Logo placed on the chest area of the jacket is accompanied by '60'. On the upper left sleeve, you will find the embroidered HBX and HBE badge. On the lower left arm there is an embroidered diamond symbolising the diamond anniversary of Ifor Williams Trailers.

This jacket looks good on all shapes and sizes and is ultra-versatile and wearable. The '60' jacket can be worn with everything, from a shirt and tie to jeans and robust work wear. Once the current stock of these jackets has been sold, this design will be discontinued, so make sure you order sooner rather than later to avoid disappointment. Call us on 62 34 41 41 or email deler@iwt.no to check whether your size is in stock.



The cut of the ladies' jacket is designed with a subtle taper around the waist to ensure a comfortable fit. The '60' jacket is shower resistant, wind proof, warm and lightweight, crossing many seasons with ease. These jackets have been enjoyed for many years by IWT staff, Distributors and customers worldwide - a testament to the quality and durability of this garment.



65TH YEAR SOFT SHELL JACKETS

Please see adjacent page for sizing guides

Product Code Mens	Description	Product Code Ladies	Description
B0238-60MS	Small Mens	B0238-65WXS	Extra Small Ladies
B0238-60MM	Medium Mens	B0238-65WS	Small Ladies
B0238-60ML	Large Mens	B0238-65WM	Medium Ladies
B0238-60MXL	Extra Large Mens	B0238-65WL	Large Ladies
B0238-60M2XL	2XL Mens	B0238-65WXL	Extra Large Ladies
B0238-60M3XL	3XL Mens	B0238-65W2XL	2XL Ladies
B0238-60M4XL	4XL Mens		

Ifor Williams Trailers Baseball Cap

Email us at

deler@iwt.no









B0066 - Ifor Williams Trailers Baseball Cap

The Ifor Williams Trailers baseball cap is a hugely popular accessory among Ifor Williams Trailers owners and makes for a perfect gift idea. The 6-panel cap is a Pro-Low-Profile style. Navy blue in colour and made from brushed 'heavy' cotton twill, the cap has 6 rows of stitching on the peak and matching brushed heavy cotton under the peak.

Manufactured with the distinctive Ifor Williams logo embroidered across the front panel, the cap is also enhanced with company details across the rear of the cap and around the edge of the brim. The embossed buckle with metal slit is further customised to exhibit the company logo and can be used to adjust the fit of the cap to suit the wearer. The hat is 58 cm in circumference and is fully adjustable so that one size fits all.

Ifor Williams Trailers Tie







B0206A - Ifor Williams Logo Tie Silver

The Ifor Williams Tie is a perfect gift for any owner of an Ifor Williams Trailer. When spotted on a member of staff, the ties are always a great conversation starter. The ties are made here in the UK using recycled materials. The silver background of the tie is subtly embossed with the Ifor Williams Trailers logo in a repeating pattern throughout the tie. The ties complement the silver accents on the soft-shell jackets on pages [INSERT PAGE NUMBERS OF JACKETS] to make a smart pairing.

The ties are 142cm long and 9.5cm at the widest point of the tie.

Polo Shirts

Call us today on
62 34 41 41





IFOR WILLIAMS TRAILERS UNISEX POLO SHIRT - NAVY

Product Code (Navy)	Description	Chest to Fit (Inch)
B0058S	Small	35-37
B0058M	Medium	38-40
B0058L	Large	41-43
B0058XL	Extra Large	44-47
B00582XL	2XL	48-50
B00583XL	3XL	51-53
B00584XL	4XL	54-56
B00585XL	5XL	58-60
B00586XL	6XL	61-63
B00587XL	7XL	64-68
B00588XL	8XL	70-76

IFOR WILLIAMS TRAILERS UNISEX POLO SHIRT - WHITE

Product Code (White)	Description	Chest to Fit (Inch)
B0059S	Small	35-37
B0059M	Medium	38-40
B0059L	Large	41-43
B0059XL	Extra Large	44-47
B00592XL	2XL	48-50
B00593XL	3XL	51-53
B00594XL	4XL	54-56
B00595XL	5XL	58-60
B00596XL	6XL	61-63
B00597XL	7XL	64-68
B00598XL	8XL	70-76



Toys and Small Gifts

Call us today on
62 34 41 41

1









TOYS AND SMALL GIFTS

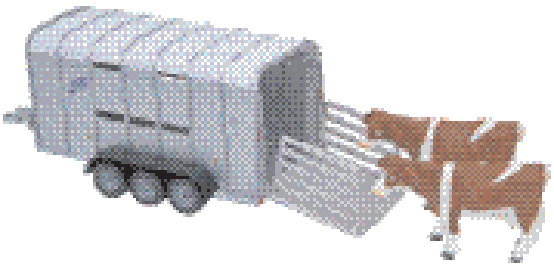
1 **B0192** **Toy HB506.** 1/32 scale HB506 trailer. Britains farm toys.

2 **B0270** **Ifor Williams Key Ring.** Navy.

2



1





2





TOYS AND SMALL GIFTS

1	**B0191**	**Toy TA510G Tri-Axle.** 1/32 scale. two cows included.
2	**B0193**	**Toy TA510G Tri-Axle.** Britains farm toys.
3	**B0068**	**Ifor Williams Ball-Point Pen.**

3



User's Handbook

Every Ifor Williams Trailer comes with a Users Handbook which should be passed between owners should the trailer be sold on. If you do not have a User's Handbook, call us on 62 34 41 41 to arrange a replacement. The User's Handbook provides you with all of the information required to get the best possible service from your trailer. It should be used in conjunction with this Genuine Parts catalogue to keep your trailer safe and well maintained with Genuine Parts.

Maintenance

We recommend that your trailer is serviced by a recognised trailer mechanic to ensure it is always kept in best possible condition. All Ifor Williams Trailers distributors provide this service and can advise you on how regularly your trailer will need servicing. Always clean your trailer regularly, both inside and outside, paying particular attention to the outside during winter months, as salt on the road will discolour the galvanized steel.

TRAILER SPECIFICATION

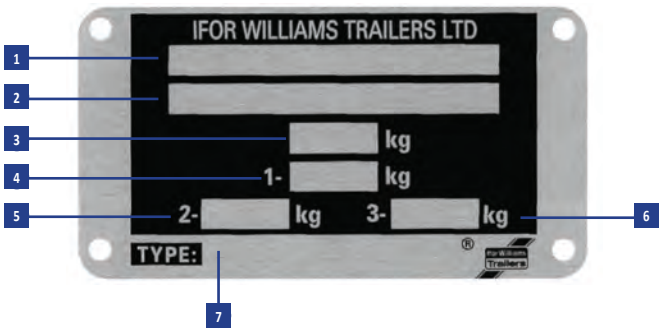
	HBX403	HBX506	HBX511	HBE506
Tyres	165R13C	165R13C	165R13C	165R13C
Maximum gross weight	1600kg	2600kg	2700kg	2000kg
Unladen weight	720kg	860kg	945kg	775kg
Unladed weight with tack locker	-	860kg	940kg	800kg
Overall height	2.72m	2.74m	2.75m	2.75m
Overall width	1.77m	2.14m	2.27m	2.14m
Overall length	4.27m	4.30m	4.67m	4.30m
Internal height	2.26m	2.29m	2.29m	2.29m
Internal width	1.30m	1.67m	1.79m	1.67m
Internal length	3.19m	3.26m	3.63m	3.26m
Stall width	1.30m	0.83m	0.89m	0.82m
Stall length min/max	1.43/1.83m	1.43/1.83m	1.65/2.04m	1.43/1.83m
Breast/breeching bar height	0.95/1.27m	0.95/1.27m	0.95/1.27m	0.95/1.27m

TRAILER IDENTIFICATION PLATES

Your trailer will have two or three identification plates which are typically attached to the right hand side of the drawbar. These plates contain important information including the trailer's VIN number and its max gross weight.

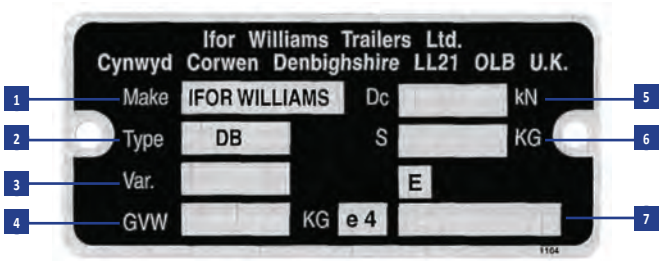
STANDARD EC APPROVAL VIN PLATE

1	EC approval number	1
	VIN number	2
	Gross vehicle weight	3
	Permissible mass on a single axle	4
	Permissible mass on a double axle	5
	Permissible mass on a triple axle	6
	Internal description	7



DRAWBAR APPROVAL PLATE

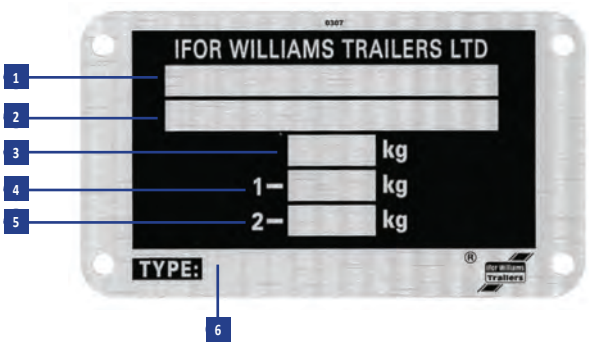
2	Trailer manufacturer	1
	Component	2
	Drawbar variant code	3
	Maximum gross weight allowed with this model of drawbar	4
	Theoretical horizontal reference force	5
	Max static vertical load	6
	EC/ECE approval number	7



DOWN RATED TRAILER WEIGHT VIN PLATE

Occasionally trailers are down rated to comply with country specific regulations. If it has been downrated this plate will be present.

3	EC down-rated approval number - country-specific	1
	VIN Number	2
	Down-rated gross vehicle weight	3
	Permissible mass on axle 1	4
	Permissible mass on axle 2	5
	Internal description	6



Decals

GENUINE PARTS®

1


2


3


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11


DECALS

1 **C70461** **Medium Resin Dome IWT Logo - Black/Silver.** Used on the HBX front nose cone and top side panels. HBE front nose only.

C70465 **Small Resin Dome IWT Logo - Black/Silver .** Used on the HBX rear ramp. Used on the HBE sides and rear ramp.

2 **C70463-HBX** **Resin Dome HBX Logo - Black/Silver.** Used on the rear ramp.

C70463-HBE **Resin Dome HBE Logo - Black/Silver.** Used on the rear ramp.

3 **C70464-511** **Resin Dome 511 Logo - Black/Silver.** Used on the rear ramp.

4 **C70464-506** **Resin Dome 506 Logo - Black/Silver.** Used on the rear ramp.

5 **C70464-403** **Resin Dome 403 Logo - Black/Silver.** Used on the rear ramp.

6 **C70461F** **French Medium Resin Dome IWT Logo - Black/Silver.** Used on the front nose cone and top side panels.

7 **C70461G** **German Medium Resin Dome IWT Logo - Black/Silver.** Used on the front nose cone and top side panels.

8 **C70406** **TER Warning Sticker**

9 **C70381-13** **13 Pin Plug Sticker**

10 **C70408** **Electrical Warning Sticker**

11 **C71082** **IWT Address Sticker**

Blank Page/Environmental Pledge




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