

# CAR TRANSPORTER



BRITAIN'S LEADING  
TRAILER MANUFACTURER



# In Safe Hands

## SPECIALISTS IN TRAILER DESIGN & ENGINEERING

For over 50 years, people have put their trust in our trailers, just ask an owner they're not difficult to find. As specialists in trailer design and engineering, we have continued to set the standard both in the UK and throughout much of Europe.

We are an independent company with one focus: to build the best products on the market. More than 30,000 people choose our trailers each year - but we're not standing still. Our dedicated investment in new technologies and materials ensures that our products continue to exceed the expectations of our customers. We know that quality, strength, value and ease of maintenance are of vital importance to you. That's why we've made them the driving force behind everything we do.







# Ifor Williams Transporter Trailers

Take a look at any of our trailers and you'll find that safety, flexibility and ease of use are included as standard. The new transporter range is no exception, providing a robust and reliable vehicle-carrying solution for motorsports enthusiasts, hire firms and motor trade professionals.

## **Engineering matters**

With a trailer that is being used on a regular basis it pays to have one designed and engineered specifically for the task. Optimised using design and analysis software and tested on our fatigue testing rig, we believe that this range of transporters meets the needs of even the most demanding user.

## **Stability when towing**

All our transporters feature an exclusive beam axle and leaf spring suspension system which has been developed for a safe and stable ride. Similar systems are widely used on commercial vehicles, where performance under load is essential. Renowned for its durability and ease of maintenance, the Ifor Williams beam axle system contributes significantly to the low depreciation of our trailers.

## **Moving anything on wheels**

Alongside our well known Beavertail and Tiltbed trailers, our new vehicle transporters offer even more flexibility and durability. This all adds up to an exceptionally versatile trailer line-up giving you the ability to carry almost anything on wheels!

## **Minimal upkeep - built to last**

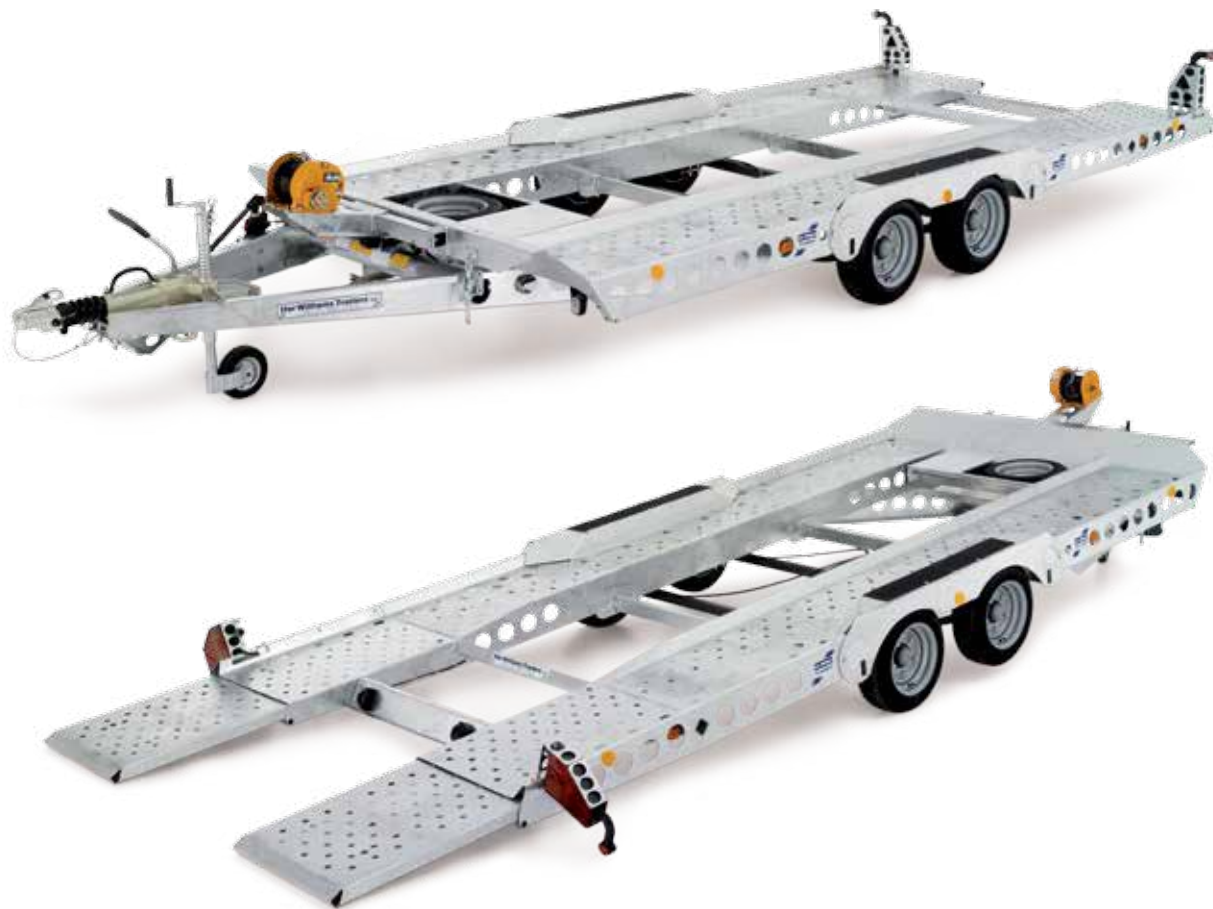
The galvanized steel construction offers unbeatable corrosion protection. All our trailers are security marked with visible and covert markings to deter the would-be thief and every detail is specified for top performance and a long, trouble-free life.





CT177 in tilt position with optional winch





## CT177 Transporter

A versatile transporter, wide enough for most light commercials and narrow enough for the smaller car, the CT177 is the ideal trailer for the motor trade or hire professional. Its tilt bed action combined with pull out mini-skids allows for quick and efficient loading of vehicles either under their own power or using one of the winch options available.

The combination of optimum engineering design and high strength materials has produced a trailer with an excellent strength to weight ratio.

Wheel arch tops are only 10cm (4") from the bed to give ample door clearance and feature high grip treads for safe entry and exit from the vehicle being carried. The optional heavy duty wheel straps feature a soft-link that will not damage expensive alloy wheels and can be stowed away in the built-in toolbox.

Mini-skids, to give improved ground clearance, can be quickly and easily slid into position. Fully retained at all times they cannot be lost or stolen and once the vehicle is loaded they simply slide back in place within the rear deck.

The removable winch arm is fully adjustable from side to side allowing alignment with off-centre vehicle recovery eyes.

A range of winch options further enhance the trailer specification and the optional centre deck section fills three quarters of the centre deck area to provide a safe walk-on platform as an alternative to the open centre.

### Standard features include:

- 50mm ball coupling with lockable head
- Retained pull-out mini skids
- Adjustable winch arm and mounting rail
- Hydraulic tilting system
- Fold-out rear lights
- Heavy duty jockey wheel
- Spare wheel recessed into trailer deck
- Lockable toolbox

### Optional features include:

- Softlink adjustable wheel straps
- Centre deck section infill
- Selection of winches



CT177 with optional winch and adjustable wheel straps



CT177 in tilt position with optional winch

# CT177 Features



## Coupling Head

The lockable low-profile coupling head ensures optimum clearance of 4x4 rear doors (also standard on CT136HD).



## Perforated Platform

The whole of the trailer platform is perforated to provide both traction and multiple lashing positions.



## Fitted Spare Wheel and Lockable Toolbox

Concealed neatly below the deck level, both are included as standard (optional GM5 winch shown).



## Galvanised Construction and Hydraulic Tilt System

Galvanized steel deck and drawbar constructed from high tensile steel for maximum strength to weight ratio.



## Mini Skids

Retained mini-skids for additional ground clearance, ideal for low clearance vehicles. Skids are kept in place by a steel peg located underneath the rear light clusters.



## Uncoupled Loading

A special skid under the coupling allows the trailer to be loaded when uncoupled. This avoids overloading the towing vehicle towball when loading heavier vehicles.



## Sliding Winch Bracket

With the optional winch fitted on the bracket the whole assembly can move from side to side to allow for variation in vehicle towing eye position. The winch bracket can be removed so valuable winch equipment can be locked away securely.



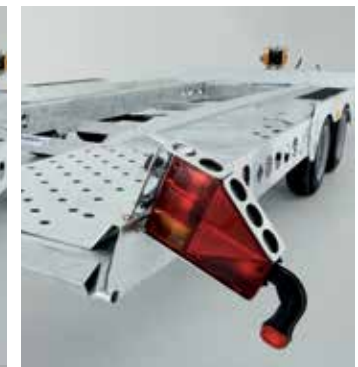
## Heavy Duty Wheel Arches

Steel wheel arches can be driven over by larger vehicles if necessary and provide a secure footstep.



## Fold-Out Adjustable Rear Light Clusters

Rear light clusters fold out to allow wider vehicles access up ramps (lights should not be adjusted on public highways).





# CT177 Options

The addition of selected accessories allows you to further enhance your transporter, and tailor it to suit your specific needs.

### Heavy Duty Wheel Straps

Heavy duty wheel securing straps incorporating soft-link to avoid damage to alloy wheels.

### Centre Decking

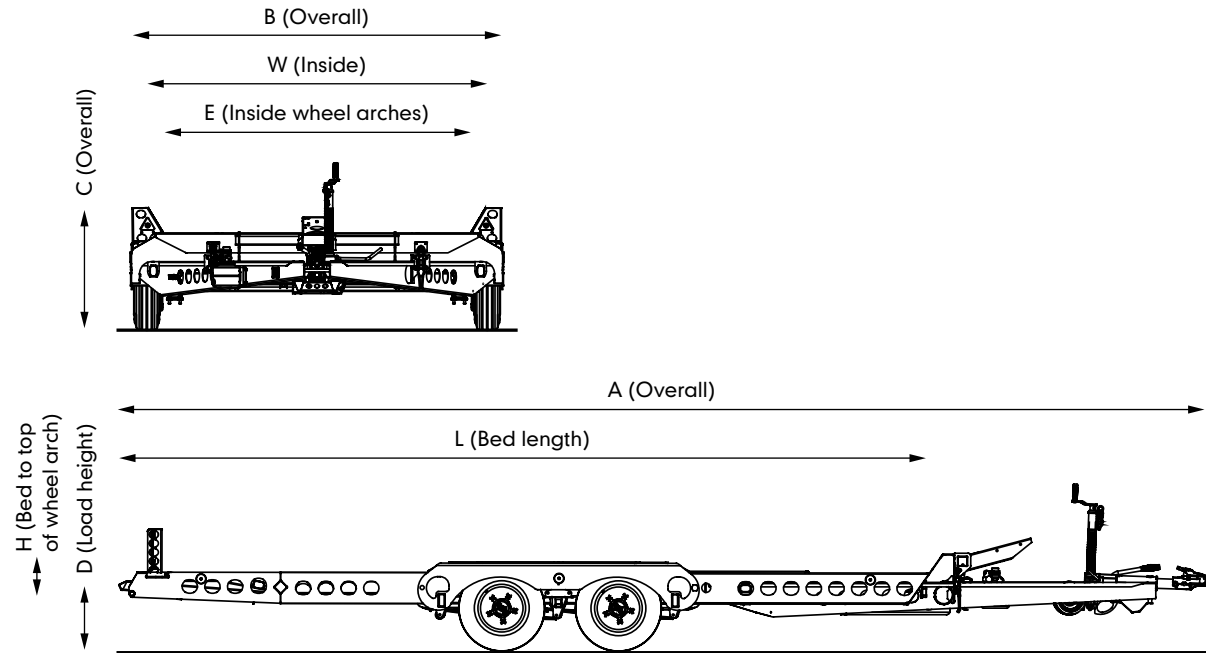
Provides a safe walk on platform as an alternative to the open centre. Load rating of platform 300 Kg/m2. Covers 3/4 of trailer bed.

A range of manual and electric winches are available to order for the CT177, please ask your local distributor for more information.



All winch options have an automatic brake, preventing the vehicle from rolling back if the winch handle is released whilst loading or unloading.

# CT177 Standard Dimensions



| Dimensions in Metres | A   | B   | C    | D    | E    | L   | W   | H   | Unladen Weight | Gross Weight |
|----------------------|-----|-----|------|------|------|-----|-----|-----|----------------|--------------|
| CT177                | 6.7 | 2.3 | 0.75 | 0.43 | 1.91 | 5.0 | 2.2 | 0.1 | 805kg          | 3500kg       |









**CT136SA** single axle with spare wheel and wheel chocks



**CT136TA** twin axle with spare wheel and wheel chocks



CT115 Single Axle  
CT136 Single Axle  
CT136 Twin Axle  
CT136 Heavy Duty

## CT115 & CT136

With four models available, both vehicle recovery and motor sport are catered for within these trailer ranges. Twin high tensile galvanized steel structures are mounted on the exclusive Ifor Williams beam axle suspension and combine to give a versatile, strong and easy to use vehicle carrier.

Utilising the same lightweight construction on all four models, the single axle CT115 & CT136 (1400kg gross), twin axle (2000kg gross) and heavy duty (2600kg gross) models are lightweight trailers giving a maximum payload capacity of 1000kg, 1500kg and 2100kg respectively.

The optional removable / adjustable front wheel chocks take the guess work out of positioning your vehicle. The heavy duty wheel straps (conveniently stored in the lockable toolbox) can be anchored at any number of perforations provided in the bed.

Detachable loading skids and rear steady legs allow the trailer to be stabilised at the perfect clearance angle. The loading skids stow quickly, conveniently and securely within the bed area.

A winch mounting bar, bracket and a range of winches can be added to aid vehicle recovery. Whilst for motorsport users, a front mounted tyre rack option can be fitted with straight or cranked restraining bar to suit the same or different sized tyre combinations. An optional motorcycle recovery kit allows even more functionality, with enough space to carry a large motorcycle securely (CT136TA and CT136HD only).

### Standard features include:

- Adjustable rear steady legs
- 2m long loading skids
- Impact resistant plastic mudguards
- Lockable coupling head
- Heavy duty jockey wheel

### Optional features include:

- Lockable spare wheel and carrier
- Adjustable front wheel chocks
- Lockable toolbox
- Softlink adjustable wheel straps



CT136SA with various options shown

CT136TA with various options shown



# CT115 & CT136 Standard Features (Single & Twin Axle)



## Coupling Head

The lockable coupling head can be locked on or off the coupling for additional security. Available on CT115, CT136SA and CT136TA only. See CT177 standard features for CT136HD coupling head. (Padlock not included).



## Low Profile Mudguards

At less than 200mm between the bed and the top of the mudguard, the low profile mudguard allows ample clearance for most car doors.



## Support Leg

Adjustable rear support leg.



## Uncoupled Loading Mode

To allow low ground clearance vehicles to be loaded without the need for a tilt mechanism.



## Loading Skids

The loading skids are readily accessible at the point of use. Skids are retained by the number plate holder.



Simply release and fold down...



...and slide the skid out from its location.



Skids suitable for normal loading or uncoupled loading mode.



Lights are positioned well clear of the trailer body.



Skids do not protrude beyond the trailer deck, and can be refitted beneath the lowest of vehicles.



# CT115 & CT136 Options

The addition of selected accessories allows you to further enhance your transporter, and tailor it to suit your specific needs.

## Winch Options\*

Circuit 600kg mechanical cable winch. Rally 1050kg mechanical cable winch. Recovery 1500kg mechanical cable winch.



Winch mounting kit



Removable wheel chock



Wheel straps and Toolbox

\*Weights refer to maximum weight of rolling vehicle. All winch options have an automatic brake, preventing the vehicle from rolling back if the winch handle is released whilst loading or unloading.

## Winch Mounting Kit - required with Winch option above

Mounting bar and winch mounting bracket allows winch to be fitted in left or right hand mounting positions.

## Tyre Rack - Straight Bar (see opposite)

Mounted to the front of the trailer this adjustable rack can accommodate a set of wheels / tyres ranging from 500mm to 650mm in diameter.

## Tyre Rack - Cranked Bar

Mounted to the front of the trailer this adjustable rack can accommodate a set of differently sized wheels / tyres. Maximum difference in tyre diameters of 65mm.

## Removable Vehicle Wheel Chock

For vehicles with low ground clearance this feature is invaluable. The wheel stop can be fitted between the wheel and the spoiler AFTER the vehicle is loaded.

## Heavy Duty Wheel Straps

Heavy duty wheel securing straps incorporating soft-link to avoid damage to alloy wheels.

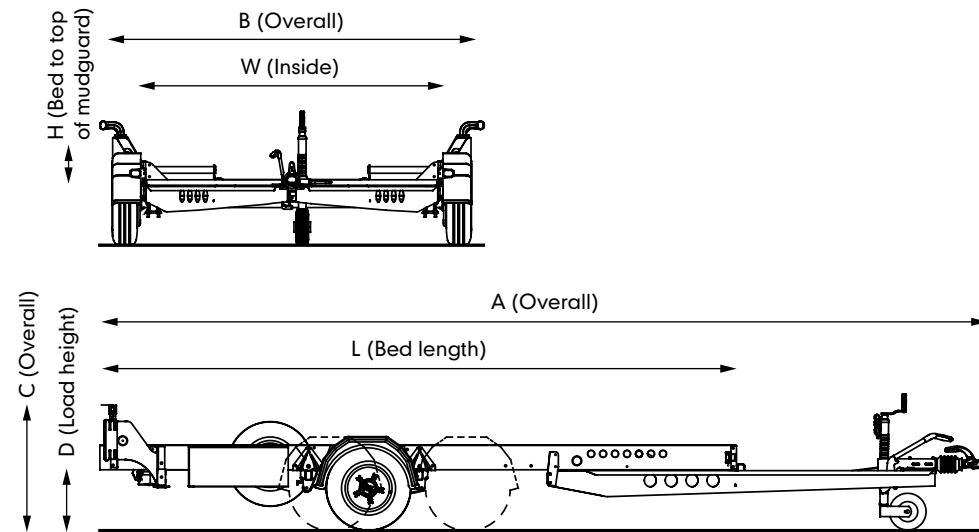
## Lockable Toolbox

Heavy duty, lockable, steel toolbox allows wheel straps and tools to be locked away securely.

## Centre Decking

Provides a safe walk-on platform as an alternative to the open centre. Only available on CT136 Twin Axle models.

# CT115 & CT136 Standard Dimensions



| Dimensions in Metres  | A    | B    | C    | D    | L   | W    | H   | Unladen Weight | Gross Weight |
|-----------------------|------|------|------|------|-----|------|-----|----------------|--------------|
| CT115 (Single Axle)   | 5.06 | 2.15 | 0.79 | 0.39 | 3.5 | 1.7  | 0.2 | 350kg          | 1400kg       |
| CT136SA (Single Axle) | 5.56 | 2.3  | 0.79 | 0.39 | 4.0 | 1.86 | 0.2 | 400kg          | 1400kg       |
| CT136TA (Twin Axle)   | 5.56 | 2.3  | 0.79 | 0.39 | 4.0 | 1.86 | 0.2 | 495kg          | 2000kg       |
| CT136HD (Twin Axle)   | 5.56 | 2.3  | 0.79 | 0.39 | 4.0 | 1.86 | 0.2 | 500kg          | 2600kg       |



CT136SA with various options



# Beavertail Trailers

Closely related to the flatbed range, but with the addition of a sloping rear bed section, these trailers offer the flexibility of a flatbed with an added benefit of a low loading height<sup>1</sup> to the rear of the trailer.

The beavertail range is offered in width options ranging from: 6' 6" to 7' 6", and length options from 14' to 16' and two maximum gross weight versions, 2000Kg and 3500Kg.

As with all our flatbed trailers the Beavertail can be fitted with many accessories, these include winch, full width loading ramp, loading skids, rear prop stands, headboard and ladder rack.

The beavertail models described here have all the benefits of the regular flatbed range. For full information on the Lfor Williams flatbed range please ask your dealer for the Commercial brochure.

LM166/B with optional propstands



<sup>1</sup> Vehicles with low ground clearance may not be suitable for loading on this type of trailer.



LM167/B with optional headboard, skids, electric winch, propstands and lashing rings



LM146/B with optional headboard and propstands (lashing straps available as an optional extra)



| Platform Width | Size Combination | Loading Height |
|----------------|------------------|----------------|
|                | Platform Length  |                |
|                | 4870mm/15'11"    |                |
| 1980mm/6'5"    | CT166            | 640mm/2'1"     |
| 2250mm/6'5"    | CT167            | 640mm/2'1"     |



CT166 with optional headboard and 0.91m/3' loading ramp



In addition to the CT166 & 167 we have a new tiltbed series available offering six trailer models in a range of four lengths, two of which are available in a tri-axle version, and all offer a generous width of 2100mm (7'). Ideal for a range of vehicles including excavators and rollers. Please see our dedicated tiltbed brochure for more details.

**CT166** with optional 0.91m/3' loading ramp (0.3m/1' loading ramp comes as standard)



**TB5521-353** with mesh rear ramp and drop sides



## Tiltbed Trailers

For owners of vehicles with low ground clearance or those in the vehicle recovery business, the tiltbed is an ideal choice. It provides all the benefits of the flatbed range, combined with an easily-tilted platform for effortless loading.

We produce a total of eight tiltbed models. The CT166 and CT167 have been part of our range for many years and feature on this page. Additionally we have recently complemented the tiltbed range with new models which provide new length and axle combinations. More information on the new TB range (one of which is pictured below) can be found in our dedicated brochure.

The CT166 is 4.87m (15'11") long and 1.98m (6'5") wide and the CT167 is 4.87m (15'11") long and 2.25m (7'4") wide. Both models offer a maximum gross weight of 3500kg. Tilt is achieved through the use of a manual hydraulic pump. An electric pump option is also available.

The low tilt angle (approximately 12 degrees) and drop-down tail ramp make it easier to drive almost any kind of wheeled vehicle onto the trailer bed. A longer (0.91m/3') loading ramp is available as an option.

Tough, adaptable and easy to maintain, all models are fitted with a tough resin-coated plywood platform as standard. An option of aluminium treadplate covering is available, along with recessed lashing rings. Trailers can be further enhanced by the fitment of accessories such as dropsides, headboard, ladder rack or meshside extensions.



# Beavertail & Tiltbed Options

The addition of selected accessories allows you to further enhance your trailer and tailor it to suit your specific needs.



### Perforated Steel Loading Skids

6' long steel loading ramps. A pair of prop stands are included to support the rear of the trailer when loading. (Beavertail only)



### Lightweight Aluminium Loading Skids

6' long aluminium loading ramps. A pair of prop stands are included to support the rear of the trailer when loading. (Beavertail only)



### Lashing Ring

Recessed hinged ring providing secure floor level fixing point.



### Dropsides

Hinged dropsides increase capacity and contain loose loads such as gravel.



### Floorcovering

Aluminium treadplate.

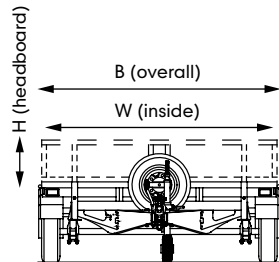
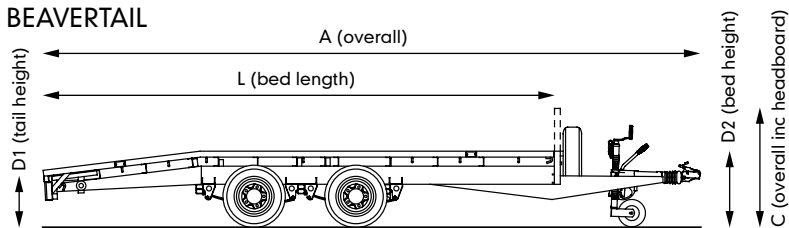


### Headboard

Provides secure restraint at front of trailer.

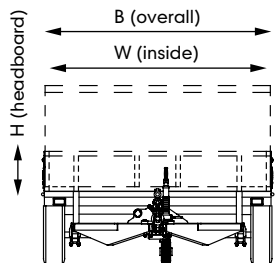
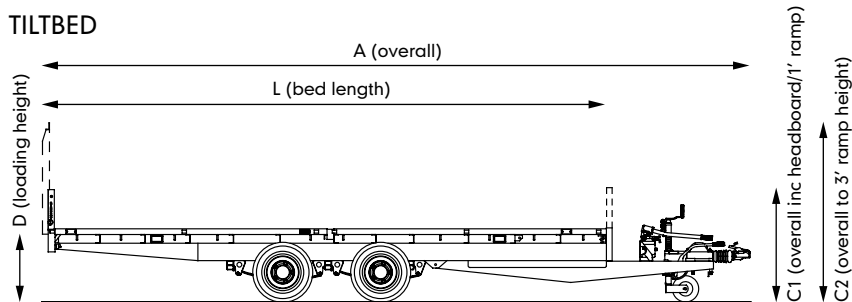
# Beavertail & Tiltbed Standard Dimensions

## BEAVERTAIL



| Dimensions in metres | A    | B    | C    | D1   | D2   | L    | W    | H    | Unladen weight | Gross weight |
|----------------------|------|------|------|------|------|------|------|------|----------------|--------------|
| LT146/B              | 5.58 | 2.05 | 0.99 | 0.55 | 0.63 | 4.27 | 1.92 | 0.38 | 685kg          | 2000kg       |
| LM146/B              | 5.58 | 2.05 | 1.01 | 0.57 | 0.64 | 4.27 | 1.92 | 0.38 | 725kg          | 3500kg       |
| LM147/B              | 5.58 | 2.30 | 1.01 | 0.57 | 0.64 | 4.27 | 2.19 | 0.38 | 780kg          | 3500kg       |
| LM166/B              | 6.20 | 2.05 | 1.01 | 0.57 | 0.64 | 4.85 | 1.92 | 0.38 | 785kg          | 3500kg       |
| LM167/B              | 6.20 | 2.30 | 1.01 | 0.57 | 0.64 | 4.85 | 2.19 | 0.38 | 875kg          | 3500kg       |

## TILTBED



| Dimensions in metres | A    | B    | C1   | C2   | D    | L    | W    | H    | Unladen weight | Gross weight |
|----------------------|------|------|------|------|------|------|------|------|----------------|--------------|
| CT166                | 6.20 | 2.05 | 1.01 | 1.53 | 0.63 | 4.87 | 1.92 | 0.38 | 885kg          | 3500kg       |
| CT167                | 6.20 | 2.30 | 1.01 | 1.53 | 0.63 | 4.87 | 2.19 | 0.38 | 985kg          | 3500kg       |



# Transporter Specifications

| Beavertail | Maximim Gross Weight | Tyres      | Trailer fitted with Resin Coated Plywood Platform | Aluminium Treadplate Platform Covering | Removable Headboard, Dropside & Tailboard | Removable Headboard | Removable Ladder Rack (Headboard Required) | 1.8m / 6' Long Perforated Galvanized Steel Skids (Pair) (Including Prop Stands) | 1.8m / 6' Long Aluminium Skids (Pair) (Including Prop Stands) | Weldmesh Panelled Side Extensions | Recessed Lashing Ring (Pair) | 3' Full Width Loading Ramp (Replaces Standard Ramp) | 6' Full Width Loading Ramp (Replaces Standard Ramp) | Ifor Williams Trailers Coupling Lock |
|------------|----------------------|------------|---|--|---|---------------------|--|---|---|-----------------------------------|------------------------------|---|---|--------------------------------------|
| LT146/B    | 2000kg               | 145/70R13C | •   | Option                                 | Option†                                   | Option              | Option                                     | Option  | Option  | -                                 | Option                       | -   | Option  | Option                               |
| LM146/B    | 3500kg               | 195/60R12C | •   | Option                                 | Option†                                   | Option              | Option                                     | Option  | Option  | -                                 | Option                       | -   | Option  | Option                               |
| LM147/B    | 3500kg               | 195/60R12C | •   | Option                                 | Option†                                   | Option              | Option                                     | Option  | Option  | -                                 | Option                       | -   | Option  | Option                               |
| LM166/B    | 3500kg               | 195/60R12C | •   | Option                                 | Option†                                   | Option              | Option                                     | Option  | Option  | -                                 | Option                       | -   | Option  | Option                               |
| LM167/B    | 3500kg               | 195/60R12C | •   | Option                                 | Option†                                   | Option              | Option                                     | Option  | Option  | -                                 | Option                       | -   | Option  | Option                               |

| Tiltbed |        |            |   |        |         |        |        |   |   |        |        |        |   |        |
|---------|--------|------------|---|--------|---------|--------|--------|---|---|--------|--------|--------|---|--------|
| CT166   | 3500kg | 195/60R12C | • | Option | Option* | Option | Option | - | - | Option | Option | Option | - | Option |
| CT167   | 3500kg | 195/60R12C | • | Option | Option* | Option | Option | - | - | Option | Option | Option | - | Option |

\* Excludes tailboard: a standard ramp (1') is included within the trailer price.

† Must be specified at time of order, requires dropside fittings.

See Tiltbed Brochure for details of our new Tiltbed range.

| Car Transporter       | Maximim Gross Weight | Tyres      | Centre Decking | Spare Wheel & Bracket | Basic Trailer | Softlink Adjustable Wheel Straps (Pair) | Vehicle Wheel Chocks (Pair) | Heavy Duty Lockable Steel Toolbox | Winch Mounting Kit | 3T Strap Winch (Manual) | 3T Cable Winch (Manual) | Superwinch S5500 With Leads (Electric) | Superwinch S5500 With Battery (Electric) | Circuit 600kg Mechanical Cable Winch | Rally 1050kg Mechanical Cable Winch | Recovery 1500kg Mechanical Cable Winch | Tyre Rack - Cranked Bar | Tyre Rack - Straight Bar | Ski Jump Kit | Ifor Williams Trailers Coupling Lock |
|-----------------------|----------------------|------------|----------------|-----------------------|---------------|---|-----------------------------|-----------------------------------|--------------------|-------------------------|-------------------------|--|--|--------------------------------------|-------------------------------------|--|-------------------------|--------------------------|--------------|--------------------------------------|
| CT115 (single axle)   | 1400kg               | 155/70R12C | •              | Option                | -             | Option                                  | Option                      | Option                            | Option             | -                       | -                       | -                                      | -  | Option                               | Option                              | Option                                 | Option                  | Option                   | -            | -                                    |
| CT136SA (single axle) | 1400kg               | 155/70R12C | •              | Option                | -             | Option                                  | Option                      | Option                            | Option             | -                       | -                       | -                                      | -  | Option                               | Option                              | Option                                 | Option                  | Option                   | -            | -                                    |
| CT136TA (twin axle)   | 2000kg               | 155/70R12C | •              | Option                | Option        | Option                                  | Option                      | Option                            | Option             | -                       | -                       | -                                      | -  | Option                               | Option                              | Option                                 | Option                  | Option                   | -            | -                                    |
| CT136HD (twin axle)   | 2600kg               | 155/70R12C | •              | Option                | Option        | Option                                  | Option                      | Option                            | Option             | -                       | -                       | -                                      | -  | Option                               | Option                              | Option                                 | Option                  | Option                   | -            | -                                    |
| CT177                 | 3500kg               | 155/70R12C | •              | Std                   | Option        | Option                                  | Option                      | Std                               | Std                | Option                  | Option                  | Option                                 | Option                                   | -                                    | -                                   | -                                      | -                       | -                        | Option       | Option                               |

All trailers are twin axle unless stated otherwise. Coupling locks and wheel clamps can be supplied for all trailer models. Prices on application.

Dimensions and weights are given as a guide only. We reserve the right to alter specifications without notice.

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





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Our distributors have extensive product knowledge and will be pleased to offer assistance in the selection of your trailer.

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