

## TYRES

**Please note** . . . for 50km/h tractors doing a lot of road work we recommend the radial option – if the tractors are 40km/h and on an enclosed farm without a great deal of roadwork then cross-ply is an option.



Left to right: Mitas 560/60 R22.5,  
Alliance 560/60 R22.5, Crossply 550/60  
x 22.5

Left to right: 445/65 R22.5, 385/65 R22.5,  
435/50 R19.5, 12.5/80 x 15.3,  
400/60 x 15.5



Left to right: Michelin Cargo XBIB,  
Nokian CT, Nokian Country King  
(all shown are 560/60 R22.5)



# TYRES

Size	Make	Prices (£) Nett
215/75 x 17.5	Double Coin	140
235/75 x 17.5	Double Coin	170
10.5/70 x 15.3	(260/70 x 15.3) Vredestein	100
11.5/80 x 15.3	(300/80 x 15.3) Vredestein	125
12.5/80 x 15.3	Vredestein	160
400/60 x 15.5	Vredestein	265
435/50 R19.5	in lieu of 12.5/80 x 15.3	395
340/65 R18	Michelin	345
385/65 R22.5	in lieu of 12.5/80 x 15.3	239
385/65 R22.5	Remould (15R – 22.5)	165
385/65 R22.5	NEW	210
445/65 R22.5	NEW	485
435/50 R19.5	NEW	390
500/50 x 17	Cross-ply	345
550/45 x 22.5	Cross-ply	440
560/45 R22.5	Nokian CK	650
560/45 R22.5	Alliance A882	600
560/45 R22.5	Mitas	600
500/60 R22.5	Michelin Cargo XBIB	810
550/60 x 22.5	Cross-ply	500
560/60 R22.5	Mitas	580
560/60 R22.5	Nokian CT	910
560/60 R22.5	Alliance A882	660
560/60 R22.5	Michelin Cargo XBIB	810
600/50 R22.5	Nokian Country King	950
650/50 R22.5	Alliance	980
650/50 R22.5	Nokian Country King	1100
710/45 R22.5	Mitas	1050
710/45 R22.5	Michelin Cargo XBIB	1200
650/50 R26.5	Nokian CT	1550

Other sizes and brands are available on request.

# OPTIONAL EXTRAS

Windows	Price
Front window	£150
Full front window	£400
Arched full front window	£600
Extra high arched (Gypsy Caravan)	£900
Extra deep arched (1000 deep)	£900



**FULL FRONT WINDOW**



**ARCHED WINDOW**



Sheeting	Price
Roll over sheet (Easy Sheet)	£1400
Hydraulic roll over sheet	POA
Front to back sheeting system (hydraulic)	£2850
Fitted weather sheet	£375
Front working platform	£600



**ROLLOVER SHEET**



**HYDRAULIC FRONT TO BACK SHEET**



Doors	Price
Hydraulic operated door	£1400
Barn doors	£1150
Grain chute with handle	£175
Grain sock	£150
Grain sampler	£75
Potato chute	£795



**GRAIN CHUTE**



**GRAIN SOCK**



**BARN DOORS**

Sides & Floors	Price
Extra depth per 75 mm (3")	£150
Extension sides	£1500
Manual sides (per side)	£700
Hydraulic sides (per side)	£1700
Extra thick floor (per mm)	£200
Extra thick sides (per mm)	£200
Harder wearing flooring	POA



HYDRAULIC SIDES\*



EXTENSION SIDES



Guards, Brakes, Suspension	Price
Mud guards (plastic with flaps)	£550
Mud guards (metal with flaps)	£750
Steering commercial axle	£2450
Front rubber mud flaps	£150
ABS brakes (high speed only)	£1300
Auto slack adjusters per axle	£125
Air brake kit	£1300
Eurosafe braking system	£650
Hydraulic brake load sensing	£550
Air suspension	£2400
Suspension change (springs to racking beam)	£1000
Springs 3 leaf 76 mm to 3 leaf 100 mm	£200
Axle upgrade 90/8 stud, 406 x 120 com	£800
Axle upgrade 406 x 120 to 420 x 180	£400
Axle upgrade 420 x 180 to 420 x 220	£250
Axle upgrade to Com Tri' axle	£2900



STEERING AXLE



MUD GUARDS

\*TB, Root Specials & Beeteaper only

# OPTIONAL EXTRAS

Lights	Price
Flashing beacon	£125
Flashing beacon with on/off switch	£200
Reversing lights & mudflaps	£300
Internal light	£125
Extra lights on rear door	£200
High visibility safety strips	£150



**EXTRA LIGHTS & BEACON**



**REVERSING LIGHTS (BEHIND FLAP)**



**HI-VIS STRIPS**

Towing Eyes	Price
Rear towing eye (loops)	£50
Towing swivel eye	£200
Scharmuller Hitch - Swivel	£550
Scharmuller Hitch - (Cup) Ball	£525
Scharmuller Hitch - Hitch Eye	£300



**SCHARMULLER CUP BALL**



**TOWING SWIVEL EYE**



**REAR TOWING LOOPS**

## OPTIONAL EXTRAS

Miscellaneous	Price
Aluminum ramps	POA
Anti-chip paint (headboard)	£200
Anti jack rams	£700
Autolube	£1700
Bale extension with rear lights	£800
Blower/feed trailers	POA
Body prop	£100
Colour to your requirements	£250
Fold up trailer skid (shoe)	£150
Greasing system – Bogie Axles	£650
Greasing system – Hydraulic door	£600
Hinged rear draw bar	£300
Internal step (weld on)	£25
Jack – screw	£150
Jack – hydraulic	£500
Jack – hydraulic with hand pump	£800
Reversing camera	£470
Semi high lift conversion	POA
Signwriting	POA
Storage rack (bolt on)	£200
Twin tipping pipes	£175
Toolbox 3'x18"x18"	£250
Trailer load weighing system (hydraulic)	£450
Wooden nudge bar	£175
Wheel nut indicators	£60



WHEEL NUT INDICATORS



TOOLBOX



STORAGE RACK

## PEOPLE CARRIER



### OPTIONAL EXTRAS

23 seats **£8250**

31 seats **£9100**

39 seats **£9950**

Canvas side windows **£1950**

Seat belts per person **£12**

Cushioned seats per person **£35**

Tandem axles **£1250**

Our people carrier is perfect for tours around farms, farm parks and transportation of people at exhibitions.

### Standard features

Single axle on 300/60x15.3 wheel assemblies with hydraulic brakes, wooden forward facing seats, canvas roof, LED lights, anti-slip paint inside, front mounted access for safe boarding and exiting.

# CONDITIONS

Bailey Trailers Limited manufacture trailers from first class materials and all trailers carry a two year guarantee. The guarantee only applies to parts that fail through faulty workmanship within two years of purchase. Any repairs through bad workmanship during the guarantee period does not apply to any parts which are not of our manufacture, unless covered by the maker's guarantee or to any alternations or repairs carried out without our written instructions.

Should it be necessary for the trailer to be returned to the factory, transport costs will be charged to the owner. No repairs will be carried out without the authority of Bailey Trailers Limited.

All deliveries should be checked and discrepancies should be reported within 7 days.

Dimensions are given as a guide only. The manufacturers do not accept liability if dimensions vary on models supplied. The price list is subject to revision without prior notice. Trailers are supplied subject to price ruling at the time of despatch unless otherwise agreed in writing by Bailey trailers Limited.

A 35% deposit is payable on all NON-STANDARD trailer orders.

No order may be cancelled without our written agreement. Bailey Trailers Limited reserves the right to change specifications without prior notice. All trailers supplied by Bailey Trailers Limited remain the property of the company until payment is received in full.

Delivery dates are given as a guide only. While every effort will be made to meet these dates, Bailey Trailers cannot be held responsible for financial loss suffered through late delivery.

All prices are subject to VAT at the current rate. E&OE.

## Conversion chart

The following conversion chart will be useful when reading this booklet for calculating the amount of space required for certain agricultural materials.

Material	Kg/m <sup>3</sup>	lb/cu.ft
Barley	620	39
Carrots	636	40
Clay	1764	111
Fertiliser (bulk)	1017	64
Manure	922	58
Onions	556	35
Peat	985	62
Potatoes	699	44
Sand (dry)	1319	83
Silage (maize)	524	33
Stone (crushed)	2544	160
Sugar beet	556	35
Wheat	763	48



## FEATURES & BENEFITS

### Paint finish

The first thing that strikes you as you approach any one of our extensive range is the quality of the paint finish.

We have invested in state of the art finishing and 'twin pack' paint facilities at our Sleaford factory.

The result is a consistently high quality finish with greater durability. The paint manufacturers are so confident in their product they are offering extended warranty on the paint finish.

Our paint facility is responsible for painting twenty five or more complete vehicles a week plus component parts.

The paint process applied is a full 'twin pack' so not only does it look good but it is hard-wearing, resistant to damage and the everyday materials found in the agricultural environment.

If looked after, our paint finish offers unbeatable protection against corrosion, protecting your customer's investment.





### The drawbar

We fit a number of drawbar options, amongst the most popular is the suspension drawbar. This is available on most models and gives superior ride and control characteristics to both the trailer and to the towing vehicle.

The drawbar can be height adjusted to suit the towing vehicle and the loaded weight or distribution of the trailer and requires the minimum of maintenance. In fact apart from the usual visual inspection you would give any running gear component, it only requires greasing about once a week (dependant on conditions).

Sprung drawbars are not for everybody or every load so standard drawbars are also available across the range, these form an integral fabricated part of the robust chassis of the trailer.

### The hitch

All Bailey trailers are fitted with an industry standard 40 mm EN8 forged steel towing eye.

Fuel Bowers are fitted with 50 mm ball hitches with overrun brakes and are designed to be towed behind a suitable road vehicle.

A 40 mm swivel eye can be fitted as an option to all trailers giving some protection against overturn particularly in awkward manoeuvring conditions, jackknife or where it is necessary to traverse slopes.





## FEATURES & BENEFITS

### Connections

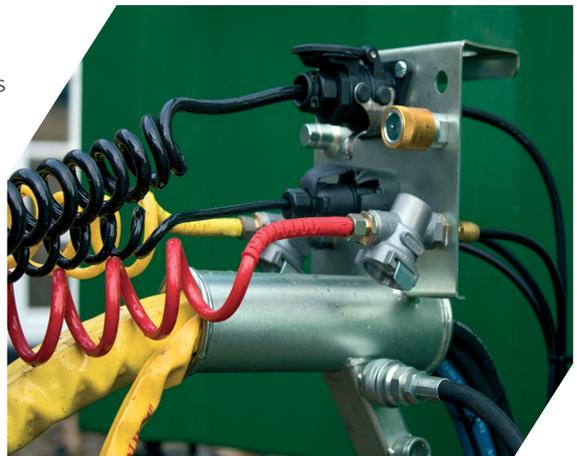
With the exception of fuel bowsers, all Bailey trailers are equipped with hydraulic braking. Full twin line air braking is available for axles with brakes over 406 x 120.

Additional hydraulic connections may be made from the tractor to the tipping circuit, the hydraulic tailgate and, in the case of low loaders, the ramps and stabiliser legs.

The hydraulic connections are all equipped with self sealing, quick release couplers. These are located, when not in use, in a purpose designed receiver fabricated on the front bulkhead of the trailer.

The air hose connections similarly locked into their storage position by inserting them onto 'dummy' connections fastened to the chassis. Correct stowage not only prevents damage but also prevents costly repairs to the pneumatic and hydraulic systems of trailer and tractor caused by the ingress of dirt if hoses are left 'in the muck'.

Similar provision is made for the standard 7 pin lighting connectors and, where it is fitted, the ISO 7638 connection for ABS brake control.





### Swan neck

All hydraulic connection hoses are routed through a tubular 'swan neck'. This allows the operator to connect to the tractor more easily and minimises the possibility of entanglement and trapping when connected. It also limits the possibility of damage caused when turning through contact with the tractor wheels.

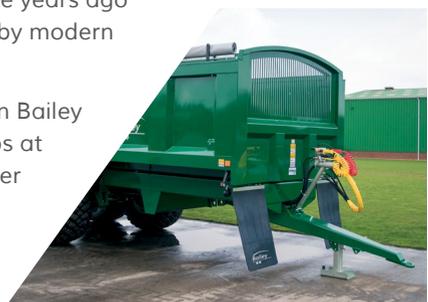
The hoses are routed in to limit any possibility of damage during operation

and thereby reduce costly and frustrating downtime.

### Trailer front

Trailers can be provided with a laser cut vision panel backed with 6 mm perspex. We dispensed with traditional weld mesh some years ago preferring instead the strength and durability provided by modern profile cutting methods.

Similar methods are used to prepare the front panels on Bailey silage kits. All our trailers are provided with access steps at the front. If required internal steps can be provided either as an option or as a 'weld on' retro fit.





## FEATURES & BENEFITS

### The body

All trailer bodies are of a fully welded construction. The floor plates can be of 4 to 12 thickness and are reinforced using 60 x 40 mm mild steel bearers at 300 mm centres along the entire floor length.

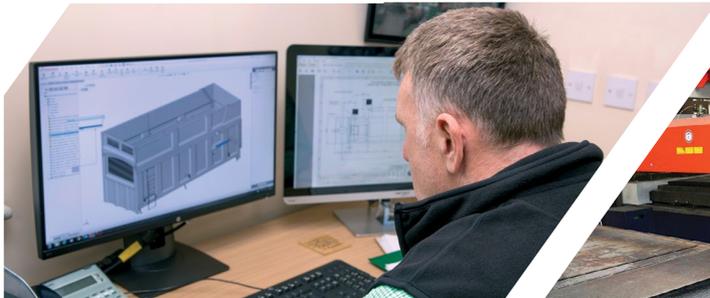
The resulting structure is supremely rigid and increases durability. Floor damage due to harsh loading conditions is minimised.

All trailers are welded by hand using MIG welding processes and welders are all trained to the highest standards.

The component parts of each trailer are accurately cut from mild steel sheet using a high powered laser cutter, capable of cutting material up to 25 mm in thickness. Use of this machine means more accurate profiles which in turn mean a better fit and more integral strength.

The finish of each piece is also better which means less fettling and therefore fewer tool marks and helps Bailey achieve their high gloss paint finish. Laser cut edges also help paint adhesion, preventing peeling and flaking from component edges.





Components are designed on CAD computer based software and sent directly to the semi automated machine tools responsible for their production. Our continual investment in new technology helps to keep production costs down whilst increasing quality.

The trailer floor plate is folded during construction and taken up to form the fillet between the floor and side member ensuring an integrated structure. The weld between side member and fillet is therefore continuous.

The resulting single weld means there is less distortion during the production process ensuring a smooth ejection of material from the trailer sides where wet loads have a tendency to stick.

The trailer side members are fully seam welded. This operation is undertaken when the structure is complete to prevent any unnecessary distortion.

Care is taken to dress welds before painting to prevent inclusions which could cause rusting. All possible weld spatter is removed that could cause problems with the painting process.

Our attention to detail is evident even in the attachment points for the optional silage sides. Instead of the top rails being drilled and tapped, we insert a tube into the rail which is then completely welded into position. Not only does this add strength to the structure it also improves the accuracy of location and welding prevents the ingress of water which can cause corrosion and unsightly rust 'bleed' on the paintwork.





## FEATURES & BENEFITS

### The chassis

All our chassis are constructed from RHS steel and fabricated to high standards in our own factory. The twin beam construction is supplemented by RHS cross members which provide location for the tipping cylinders and mounting points for axles and suspension.

The resultant 'box' gives strength and rigidity but with enough flexibility to ensure the trailer will tow and handle well, reducing operator fatigue.

All chassis are built on weld fixtures that ensure accuracy but also allow manipulation so that the chassis can always be welded in the optimum position. This process minimises the amount of 'stop starts' in the continuous welds which could otherwise be the cause of localised stresses in the structure which could lead to cracking.



## Equipment

All trailers include features designed to make the operator's life easier and to increase cycle times and productivity. Some are standard, others are options, and customer's special requirements can be accommodated at the time of order.

Standard features include hydraulic hose swan neck, lights compliant with the Road Traffic Act, hydraulic rear door, independent hydraulic brakes, parking brake, 40 mm towing eye, front steps/ladder, skid & skid carrier.



Front mud flaps are available on most trailers and can be fitted retrospectively. A tool tray or block carrier fitted to right side of the trailer can also be specified. For other optional equipment please see price list.

Some trailers when discharging into hoppers require a 'grain sock'. This can easily be fitted by the operator and removed after use. Stowage is then provided under the left side of the trailer chassis.

Low loading trailers are provided as standard with lockable boxes either side to hold straps and chains etc when not in use.

Fitted covers or the 'Easy Sheet' retractable cover may also be specified.



## FEATURES & BENEFITS

### Lights

Our light guards are open at the bottom to allow grain to fall through and ensure safe operation when on the road.

On a dual carriage way the driver has a legal responsibility to ensure his beacon warning light is visible all around the machine and trailer.

Silage sides often mean the tractor is obscured so we can provide an additional beacon or high intensity LED lighting and supplementary lighting to ensure you remain visible and safe.

### Rear towing

A rear mounted towing position can also be provided offering the possibility of multiple trailer towing, shunting or recovery.

### New plastic mudguards

Bailey's new black plastic mudguards are knock resistant and will not rust.





## EASE OF USE

### Trailer rear

Most of our range can be fitted with a variety of discharge methods:

**Hydraulically operated** tailgates which can be independently controlled by the driver regardless of tipping angle. They are locked hydraulically in position when closed preventing that embarrassing moment on the road when you realise your load is lighter than when you started

Simple top hinged gates are also available fitted with grain chutes which can accommodate a sock for hopper or chute loading.

A single or double barn door arrangement can also be specified.

