



UK's LARGEST MANUFACTURER OF LIVESTOCK EQUIPMENT

1969



Photo showing Macclesfield Road 1982

2019



1920-2006

1969 - After many years of developing his fabrication skills, IAE was officially founded and through his strong work ethic, Frank Klucznik quickly built himself a reputation among the local farming community for producing quality products that were built to last. As knowledge of his quality products spread, "that pole in Leek" began to sell his products nationally.

Our History

1970s

1970 - Over the next decade IAE grew steadily. Starting with only a small yard in 1969, by 1970 Frank had already rented an additional building in the same yard.

1971 - With his equally hard working attitude Frank Klucznik's son David joined IAE, aged 15.



1973 - Expansion continued with the purchase of Star Mill adding a further 2,500 square feet of manufacturing space along with an increased work force of 15.



1980s

1982 - IAE trebled in size following the purchase of the Macclesfield Road site in Leek.



With this expansion came further employment for the area, increasing the work force to 75. This allowed for advances to be made with products and services such as specialising in cattle markets.



IAE delivery vehicles were now seen nationwide.

1990s

1990 - IAE purchased additional premises in Milton to keep up with demand. Cattle crushes were introduced to the IAE range.

1992 - More factory space was purchased at the Barnfields site in Leek and with more manufacturing capability came more products and in 1992 fencing production began at the Macclesfield Road site.

1993 - IAE Cheadle site was purchased.



1994 - IAE Fencing Division, allowing all fencing products to be manufactured under one roof. Maximising efficiency and productivity.

1997 - IAE Equestrian Division was formed. IAE have designed and manufactured many types of stabling, as well as being associated with many projects at prestigious racecourses.

1998 - Acquisition of Mossfield Road, Longton, Stoke-on-Trent.



1999 - Frank Klucznik Jr joined his father in the family business. By the time the decade was out, the expansion of the company had created a further 160 jobs



2000s

2003 - IAE Galvanizing Plant opens.



2004 - Katie Klucznik also joined her father in the family business.



2007 - Spelt the beginning of the vision of amalgamating all existing sites when the first phase of the production division was commissioned at Mossfield Road. The summer of 2007 saw the first, the Milton site, and then the Barnfield site relocated.



2008 - To meet the storage requirements of the developing site at Mossfield Road, a second distribution yard was constructed.

2009 - A new 13,550 square foot headquarters was built to house the expanding office work force. All offices at existing sites were relocated to the new building.



2010 - Saw the creation of the shelters division.

2010s

2011 - Significant investment was made in an automated sheet metal facility that has propelled IAE even further forward in modern manufacturing methods.



Since the end of the 1990s the workforce has more than doubled from 200 to 500 employees making IAE one of Staffordshire's largest employers within the manufacturing sector.

1969

IT'S THAT POLE IN LEEK
 STEELWORK SUPPLIED
 BY
 INDUSTRIAL AND AGRICULTURAL
 ENGINEERS
 BURTON STREET LEEK, STAFFS
 Telephone · LEEK 4532 · 4432

1972

**Industrial & Agricultural
 Engineers**

1976



1984



1993



1999



2001



2005



2010



2019



Today.....

IAE operate from a 36 acre purpose built, environmentally conscious site near Stoke-on-Trent in Staffordshire, England. We remain a family run business with a turnover in excess of 50 million and employ over 500 people.

Over the years we have continually invested in the latest technology to ensure that IAE offer a range of products and degree of precision that is unprecedented in our field. After manufacture our products are hot dip galvanized to BS EN ISO 1461 at our in-house facility and deliveries are carried out by our own fleet of modern satellite tracked vehicles.



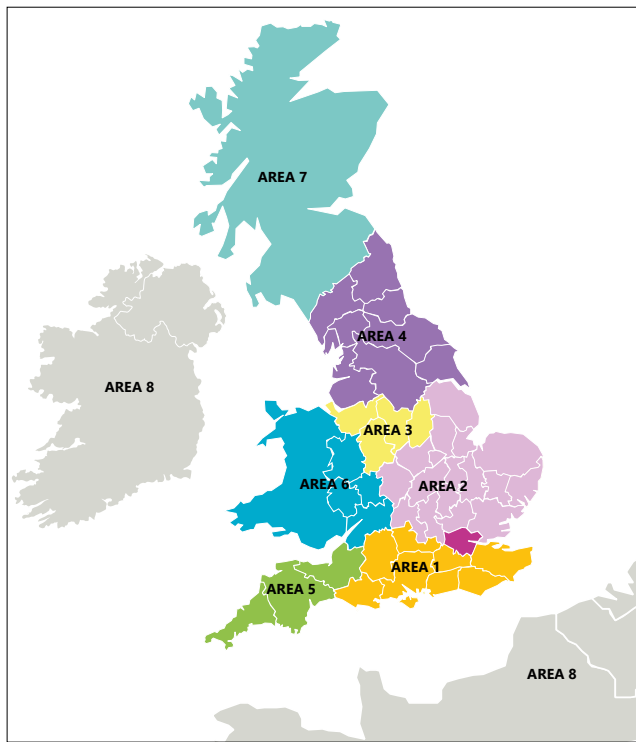
Our Future.....

Our 50th year sees the start of our 5 year plan taking shape, with work commencing on the ten acres of land purchased in 2014. Our plans include the development of a new 200,000 square feet learning and indoor demonstration centre, powder coating plant and an additional manufacturing facility.



Our Aims.....

We strive to remain the UK's leading manufacturer by continuing to invest in people and the latest technology. Our ethos of offering good value products remains today and listening to the invaluable suggestions from our customers has helped us to continue to improve our products and serve you, our customer. Thank you.



Made to Measure/Planning Service

For complicated layouts and made to measure livestock systems, IAE offer an on site technical advice service by our own experienced Sales Managers.

Area Sales Managers

Area 1 Charles Hopley

For Berkshire, Dorset, Hampshire, Kent, Surrey, Sussex, Wiltshire
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Area 2 Ben Mould

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Contents

Cattle Crushes	6-27
Weigh Systems	28-33
Portable Cattle Handling	34-42
Fixed Cattle Handling	43-49
Feed Barriers	50-57
Cubicle Housing	58-70
Bull Penning	71-73
Portable Cattle Feeding	74-79
Calf Rearing	80-84
Lamb Equipment	85-87
Sheep Housing	88-91
Sheep Handling	92-109
Special Projects	110
Portable Sheep Feeding	111-115
Hayracks and Feed Troughs	116-117
Water Troughs	118-122
Gates	123-130
Fencing	131-132
Pig Equipment	134
Dog Penning	135
Food Storage/Cattle Grids	136
Yard Scraper X180	137
Roundhouse	138
Equestrian	139-148
Made to Measure	149

See Index at the back of the brochure for specific products Page 151



GALVANIZERS ASSOCIATION

RIDBA Rural & Industrial Design & Building Association



BUYING FROM IAE

All IAE products are available from our extensive dealer network throughout the United Kingdom.

RETAIL PRICES SHOWN

TERMS

This price list supersedes all previous issues.

Title of goods does not pass until payment has been received in full.

CARRIAGE

A carriage charge will apply on any delivery to a dealers premises where the accumulative value of order does not total £1500 nett. (exclusive of credit charges and VAT)

If any deliveries are requested to go direct to site a charge of £150 will apply to all orders of over £1500 nett value, further charges will apply to orders under £1500 nett value. Good access both in and out of the site for articulated vehicles is essential, as are adequate off-loading facilities.

The above is a minimum charge and further charges may apply depending on access, geographical location and circumstances.

Prices and specification may be altered without prior notification.

*Items marked accordingly may need self assembly.

CANCELLED ORDERS

Any costs incurred will be chargeable

RESTOCKING FEE

A 20% Re-stocking Fee will be applied (only stocked items accepted)

PRICES EXCLUDE VAT

Customers must accept F.Klucznik and Son Ltd's Terms and Conditions apply when placing any order. (Full conditions are available on request)

FINISH - HOT DIP GALVANIZED TO BS EN ISO 1461 unless otherwise stated
FOR FURTHER INFORMATION visit www.galvanizing.org.uk





CATTLE CRUSHES

The cattle crush is unquestionably the most important feature of any cattle handling system. No other component will come under such intense pressure, and with health and safety such an integral part of our everyday life it is now vitally important to ensure you have the correct crush for your needs. A good crush will reduce stress on both animal and operator, thereby ensuring a safer and more productive environment.

The new M1000 yoke represents the pinnacle of manual yoke design and encompasses the foremost yoke concepts and everything IAE have learned over 25 years of yoke manufacture and development.

Speed is a key feature of the M1000. A sliding gate design, the yoke is opened and closed manually using the smooth operating handle. At whatever point the doors are positioned, they lock automatically, rendering time intensive individual adjustment unnecessary. The doors are then easily unlocked and opened by the operating handle in one easy movement.

The super quiet ratchet free design is an advantage when handling nervous cattle. The yoke also entices animals into and through the crush by being left fully open by the operator, yet is quick enough to catch the animal as it passes. This saves time and manpower by negating the need to encourage animals to move down the race. The yoke will lock at any point throughout its range of movement, this highly adjustable design makes the M1000 yoke ideal for mixed herds as well as short horned cattle. The solid front gates of the M1000 means no leg trapping at all points of the yoke's operation.

Extensively tested by using computer simulations, a purpose built pneumatic "accelerated simulation" test rig (to over 150,000 cycles without failure), plus on site testing with thousands of animals for over 12 months, the M1000 is a highly developed cattle crush that is built to last.

The M1000 yoke is allied to the new 1000 series crush body, featuring:

- Internal dimension of 760mm to allow large animals to fit into the crush with ease
- Three full length gates on each side of the crush to offer full access to the whole of the animal when fully opened. These gates can be opened in stages to keep the animal contained at all times, increasing operator safety. The side gates can also be removed completely and reversed to open in the other direction
- Advanced polyethylene bushed hinges and polymer/steel "easy open latches" are used to reduce crush noise signature and enhance the overall feel of the product
- Integrated load bar points (no need for separate load bar brackets)
- Easily upgraded with optional extras (see page 12)

M1000 Squeeze F045 2013 20 M1000 Only £7742.63
(M1000 shown with optional extension see page 12)





Squeeze Mechanism Shown

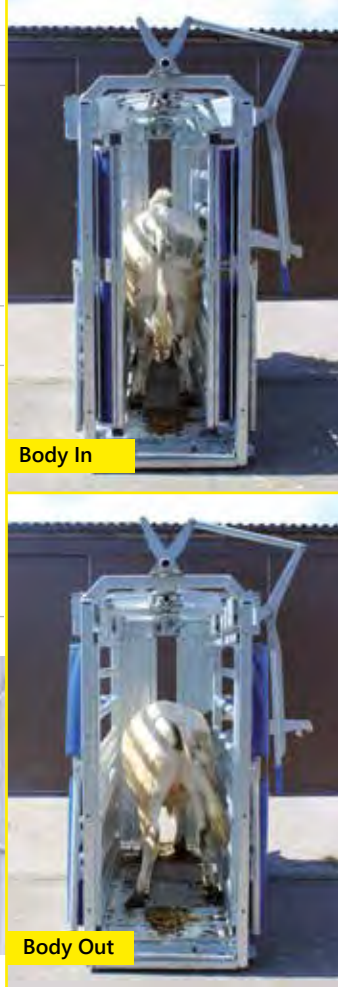
Steel Tread Plate Floor

Quick Release Handle



- 1 Bushed hinge points - long life and quiet
- 2 Three full length side access doors supplied rear hinged. Can be reassembled as front hinged (self assembly)
- 3 Front and rear yoke operating handles allows the operator to maintain the cattle point of balance
- 4 Built in footblock brackets
- 5 Drop down squeeze operation handle
- 6 Fully welded flat tread plate floor
- 7 Built in loadbar points (no need for separate brackets)
- 8 Pallet fork lifting points (internal)
- 9 Unique heavy duty smooth action spring latches, steel core polymer coated for strength, durability and quiet action
- 10 Fully retractable yoke doors - Maximum aperture 760mm Minimum aperture 100mm
- 11 New locking mechanism offering maximum security even when partially closed
- 12 Squeeze release handle

Type of Breed:	Dairy, Beef
Dimensions:	
Length	2273mm
Base Length	2112mm
Width	1808mm
Internal Width	760mm
Height	2460mm
Weight of Crush:	730kgs
Door Opening Direction	
	
Superscoop® Compatible	
	
F045 2200 19	£567.14



• **Speed and Ease of Use**

For speedy setting and releasing of the squeeze mechanism the IAE "vari-lock" system excels, taking principles applied in our flagship manual yoke, this system allows the panels to be placed (and automatically locked) in any infinitely variable position within the operating range. (Full crush width 760mm to a minimum of 260mm).

• **Quick Release**

The panels are returned to the open position thanks to a simple lever that activates the spring loaded return mechanism, quickly and quietly allowing the animal to be released.

• **Linked Squeeze Action**

The "squeeze" side panels are linked and can be operated from either side of the crush using a simple drop down handle. Minimum effort is required due to the length of the operating levers, the "floating" panel design and the high quality taper bearing support mechanism, which make moving the "squeeze" panels up to the animal effortless.

• **Safety "Vari-Lock"**

No amount of sideways force by the animal will open the "squeezed" panels due to the use of the same "vari-lock" principle as the M1000 yoke. It is reset by the spring loaded release handle.

• **User Friendly**

The operating levers for the "squeeze" panels are located at the rear of the crush. This position and the optional sliding rear gate, means that all functions of the crush can be performed without the operator moving from their working position.

• **Baffle Covers**

Fitted to cover gaps, stopping inquisitive animals from trying to investigate areas that are inaccessible at the rear sides of inner panels (when set to closed position).

• **Quiet Operation**

1. IAE's unique polymer/steel spring bolt and handle, specifically designed to minimise the rattling "steel on steel" noise.
2. Polymer hinge bushes for the 3 full length side gates.
3. Rubber damping and buffers for moving "squeeze" mechanism elements.
4. The entire structure of the crush being engineered for optimum strength, reducing flex and therefore reducing noise.

• **Long Life**

Durability derived from design.

• **Maintenance Free Elements**

Plain (oil impregnated) bearings in inaccessible areas.

The A1000 cattle crush is extremely robust. It has been designed for use in professional environments where cattle are frequently handled in high numbers. If strength, ease of use and longevity are priorities when choosing your cattle crush, the A1000 will easily meet your needs.

The A1000 yoke is the ultimate evolution of the Self-Closing yoke concept. Similar in operation to our popular Saracen yoke but further developed and with an upgraded specification, the stronger and heavier yoke can be set with 7 different apertures (from 100mm to 260mm). The yokes are easily adjusted using the rotating handle and locking bar, and readjusted in one easy movement. The telescopic adjustment features sliding bearings to keep vibration and noise to an absolute minimum.

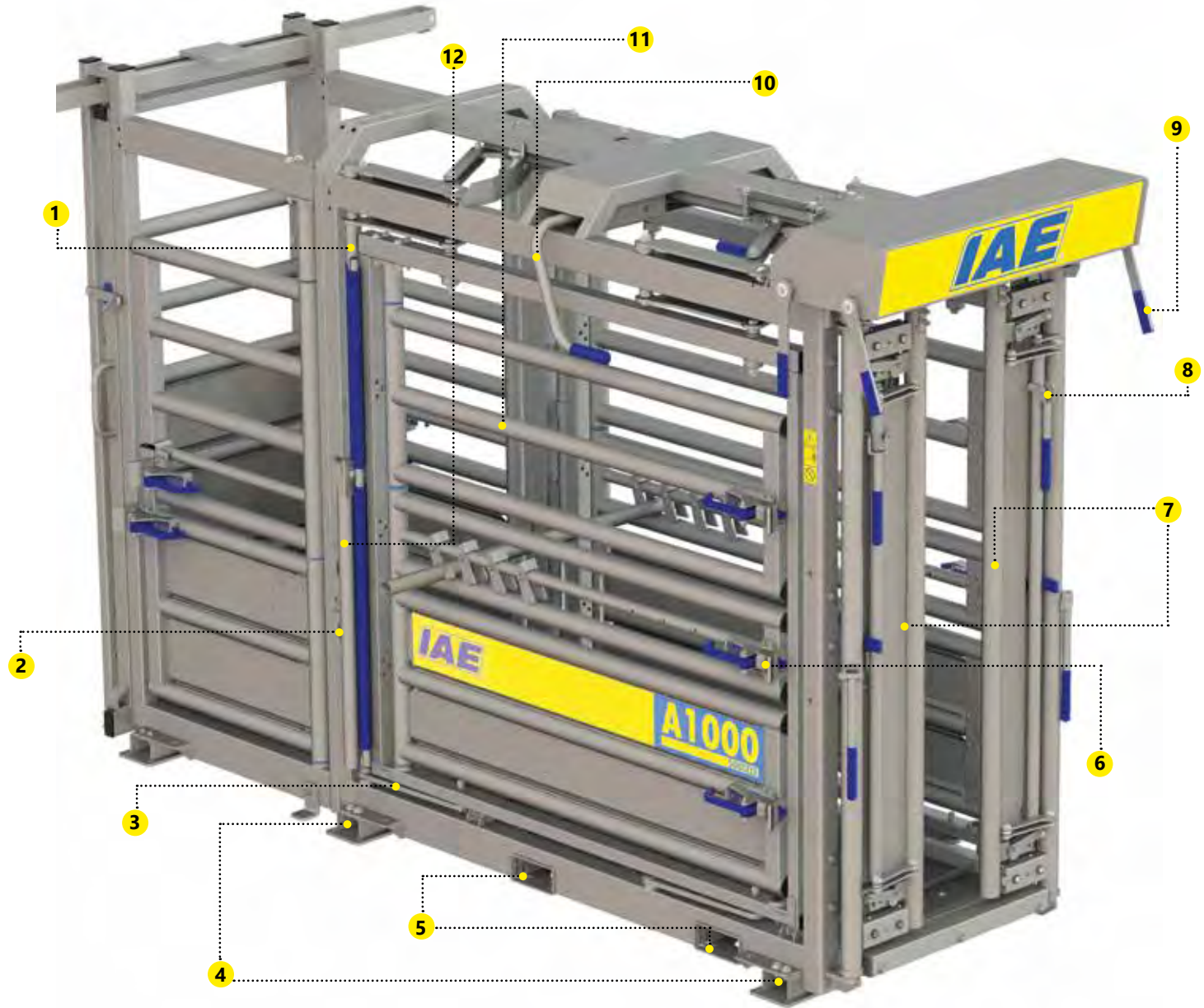
The two leaves of the yoke are fully synchronised and operate as a cohesive unit which minimises pressure when animals approach the yoke at an oblique angle. Fully sheeted internally, the yokes are designed with paramount animal safety in mind.

Extensively and rigorously tested in numerous farm environments with thousands of cattle having passed through the final test units, the A1000 is a proven choice for a busy farm looking for an automatic yoke crush.

The A1000 yoke is allied to the new 1000 series crush body, featuring:

- Internal dimension of 760mm to allow large animals to fit into the crush with ease
- Three full length gates on each side of the crush to offer full access to the whole of the animal when fully opened. These gates can be opened in stages to keep the animal contained at all times, increasing operator safety. The side gates can also be removed completely and reversed to open in the other direction
- Advanced polyethylene bushed hinges and polymer/steel "easy open latches" are used to reduce crush noise signature and enhance the overall feel of the product
- Integrated load bar points (no need for separate load bar brackets)
- Easily upgraded with optional extras (see page 12)

A1000 Squeeze F045 2013 24 A1000 Only £7553.36
(A1000 shown with optional extension see page 12)



Squeeze Mechanism Shown

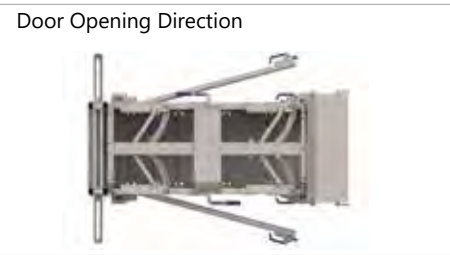
Steel Tread Plate Floor

Quick Release Handle



- 1 Bushed hinge points - long life and quiet
- 2 Built in foot trim brackets
- 3 Fully welded flat tread plate floor
- 4 Built in loadbar points (no need for separate brackets)
- 5 Pallet fork lifting points (internal)
- 6 Unique heavy duty super smooth action spring latches, steel core polymer coated for strength durability and quiet action
- 7 Super heavy duty self locking yokes
- 8 Yoke width adjustment
- 9 Yoke release and reset handle
- 10 Squeeze release handle
- 11 Three full length side access doors supplied rear hinged. Can be reassembled as front hinged (self assembly)
- 12 Drop Down Squeeze operation handle

Type of Breed:	Dairy, Beef
Dimensions:	
Length	2328mm
Base Length	2132mm
Width	1117mm
Internal Width	760mm
Height	2237mm
Weight of Crush:	690kgs



F045 2200 19 £567.14



(A1000 shown with optional superscoop see page 13)

- **Speed and Ease of Use**
For speedy setting and releasing of the squeeze mechanism the IAE "vari-lock" system excels, taking principles applied in our flagship manual yoke, this system allows the panels to be placed (and automatically locked) in any infinitely variable position within the operating range. (Full crush width 760mm to a minimum of 260mm).
- **Quick Release**
The panels are returned to the open position thanks to a simple lever that activates the spring loaded return mechanism, quickly and quietly allowing the animal to be released.
- **Linked Squeeze Action**
The "squeeze" side panels are linked and can be operated from either side of the crush using a simple drop down handle. Minimum effort is required due to the length of the operating levers, the "floating" panel design and the high quality taper bearing support mechanism, which make moving the "squeeze" panels up to the animal effortless.

- **Safety "Vari-Lock"**
No amount of sideways force by the animal will open the "squeezed" panels due to the use of the same "vari-lock" principle as the M1000 yoke. It is reset by the spring loaded release handle.
- **User Friendly**
The operating levers for the "squeeze" panels are located at the rear of the crush. This position and the optional sliding rear gate, means that all functions of the crush can be performed without the operator moving from their working position.
- **Baffle Covers**
Fitted to cover gaps, stopping inquisitive animals from trying to investigate areas that are inaccessible at the rear sides of inner panels (when set to closed position).

- **Quiet Operation**
 1. IAE's unique polymer/steel spring bolt and handle, specifically designed to minimise the rattling "steel on steel" noise.
 2. Polymer hinge bushes for the 3 full length side gates.
 3. Rubber damping and buffers for moving "squeeze" mechanism elements.
 4. The entire structure of the crush being engineered for optimum strength, reducing flex and therefore reducing noise.
- **Long Life**
Durability derived from design.
- **Maintenance Free Elements**
Plain (oil impregnated) bearings in inaccessible areas.

Foot Trim Kit



Compatible with crush extension
Not compatible with sliding door

F045 2013 54 £990.53

Rear Slide Gate



Professional Range Crush - Rear Slide Gate only
NB: Rear Slide gate not compatible with Rotating Rump Bar

F045 2013 55 £676.34

Weighscale Holder

(shown with W210 indicator)



F045 2013 52 £224.61

Crush Extension



Two piece side doors lock at 90° behind animal to allow safer access for Pregnancy diagnosis and blood work.

- Extends crush length
- Slide door stops next animal coming down the race
- Bottom side doors swing in and out which may prevent operator being kicked

F045 2013 50 To suit A Series Crush £1750.17

F045 2013 60 To suit M Series Crush £1750.17

Use when access to the rear of the animal is required, operator can pass safely behind.

Extension includes its own slide gate but is not compatible with a slide gate already on the rear of the crush.

M1000 Crush Front Cage



F045 2013 56 £416.40



Superscoop®

The ever popular IAE Superscoop has now been upgraded to Mark 4.5.

The key upgrade to the Mark 4.5 is the inclusion of a positive unidirectional lock and locking position for the scoop arm at rest (in its vertical position). This is key in preventing accidental knocks and damage when not in use. In addition, internal components have been upgraded to improve reliability and longevity.

These improvements follow the upgrades previously made to the Superscoop, such as the revised plastic moulding that offers greater strength, whilst improving access to the head, reducing proximity to the eyes and minimising ear tag loss.

The unit is configurable to either hand. Supplied factory fitted as a right hand unit only, consumers who wish to operate the scoop from the other side of the crush can change the handing of their unit with a simple change around procedure (full documentation supplied).

Features include:

- Locking ratchet mechanism using a concentric ratchet locking face and pawl allowing for an easier release when under load, reducing strain on the operator and animal
- A superior fixing bracket which offers a more stable point of rotation
- Extra-large diameter central pivot point distributing load over a greater area, significantly reducing wear on that component
- Maintenance free central bearing of self-lubricating carbon filled PTFE, offering exceptional strength and wear characteristics
- Neat aesthetics featuring an all internal mechanism, without reducing ease of maintenance
- Restricts the side to side movement of the animals head
- Provides increased safety for the animal and the operator
- Takes the strain out of tasks such as dosing and ear tagging
- Keeps the head up so reducing the risk of the animal choking
- Helps prevent animal collapsing
- May need some self assembly



Mk 4.5 suitable for Chieftain and Saracen Yokes

F045 2200 18	£567.14
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Mk 4.5 suitable for A1000 and M1000 Crushes

F045 2200 19	£567.14
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Saracen Yoke

Automatic yokes are activated by the animal trying to move through a visible gap, should be used in situations where animals that are not handled very frequently, or have a tendency to resist being restrained.

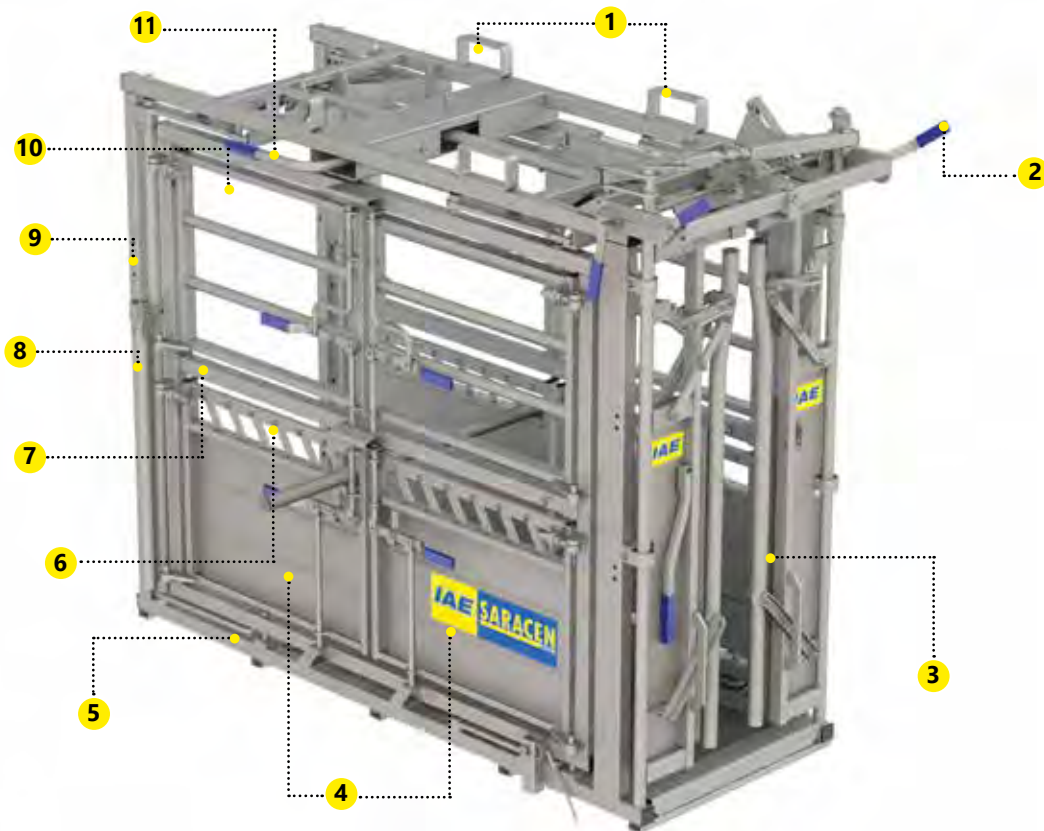
Docile or frequently handled animals can sometimes fail to activate an automatic yoke, because they have become accustomed to being restrained. A manual yoke is preferable in this situation. Typically seen with dairy cattle, although it does apply in other circumstances.

An automatic yoke can give great flexibility in terms of required number of operator personnel as a yoke set ready for the next animal can be left for the animal to activate whilst the user readies another procedure or set of tasks for example, without worrying about having to “catch” an animal in the yoke.

The Saracen Yoke is a self-closing “automatic” yoke which is activated by the animal’s forward movement.

Release handles are fitted to both sides of the yoke. If an animal shuts the yoke having not put its head through, handles allow the yoke to be quickly reset without the need for the animal to exit the crush first. There is also another operator handle fitted to assist the animal’s exit from the yoke if required.

Saracen Squeeze



- 1 Pallet fork lifting points welded onto the top horizontal rails
- 2 Handles on both sides allow you to unlock and reset yoke mechanism
- 3 Adjustable to seven yoke settings widths between 100 and 250mm
- 4 Four side doors allowing access to the animal's flank
- 5 Fully welded flat tread plate floor
- 6 Ratchet Rump Bar
- 7 Removable rail
- 8 Squeeze controls on both sides of the crush (any hand squeeze operation)
- 9 Super quiet design, featuring rubber bumpers to minimise sound from moving parts on squeeze mechanism
- 10 Floating panel design for minimum effort of operation
- 11 Squeeze Release control (operational from both sides of the crush)

Type of Breed: Dairy, Beef

Dimensions:
 Length 2340mm
 Base Length 2200mm
 Width 838mm
 Internal Width 738 - 260mm
 Height 1800mm

Weight of Crush: 600kgs

Door Opening Direction



Superscoop® Compatible



F045 2200 18

£567.14

Squeeze Mechanism Shown



NB: Not compatible with sliding gate system F040 2008 02

The "squeeze" panels operate quickly and quietly enabling the operator to perform tasks whilst keeping the animal calm and safe.

Optional rear gate not included. See page 26 for options.



F045 2005 11

£4390.33

Specification Table

✓-Standard x-Not Available ●-Optional Extra

Crush Type	3 Point Linkage	Weigh Platform	Load Bars	F/Trim	Pallet Lifting Point	SuperScoop	Anyhand Rear Gate	Sliding Rear Gate	Kiosk Lugs	305 extra length
Saracen Squeeze	x	●	●	●	✓	●	●	●	●	x

Type of Breed: Dairy, Beef

Dimensions:

Length 2340mm
 Base Length 2030mm
 Width 838mm
 Internal Width 738mm
 Height 2000mm

Weight of Crush: 461kgs

Door Opening Direction



Superscoop® Compatible



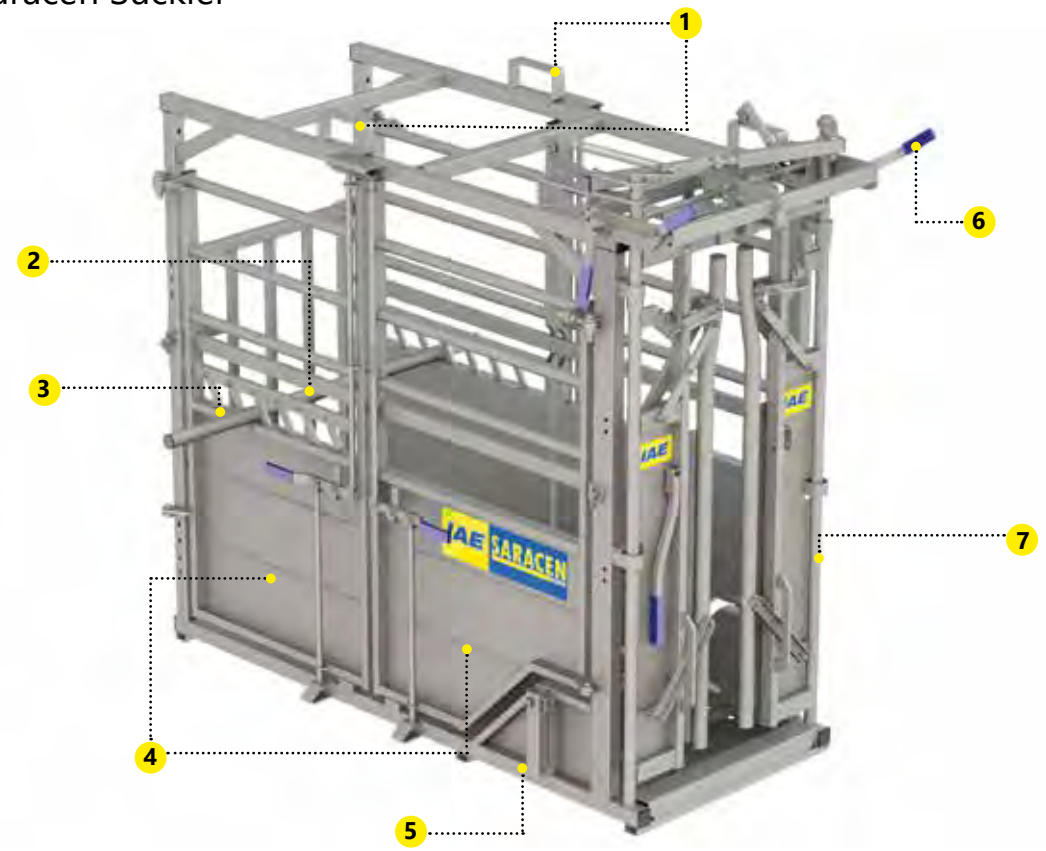
F045 2200 18

£567.14

- 1 Pallet fork lifting points welded onto the top horizontal rails
- 2 Removeable side rail on each side to allow access to the animal
- 3 Ratchet type rump bar
- 4 Two fully opening side doors on each side to allow access to the animal's flanks
- 5 Flat treadplate floor to allow calves unrestricted access to suckle
- 6 Handles on both sides allow you to unlock and reset yoke mechanism
- 7 Yoke adjustable to seven different width settings

- Rear gate included as standard
- Can be manufactured whole or part opposite hand if required (extra cost)
- Can be manufactured 305mm longer than standard if required (extra cost)

Saracen Suckler



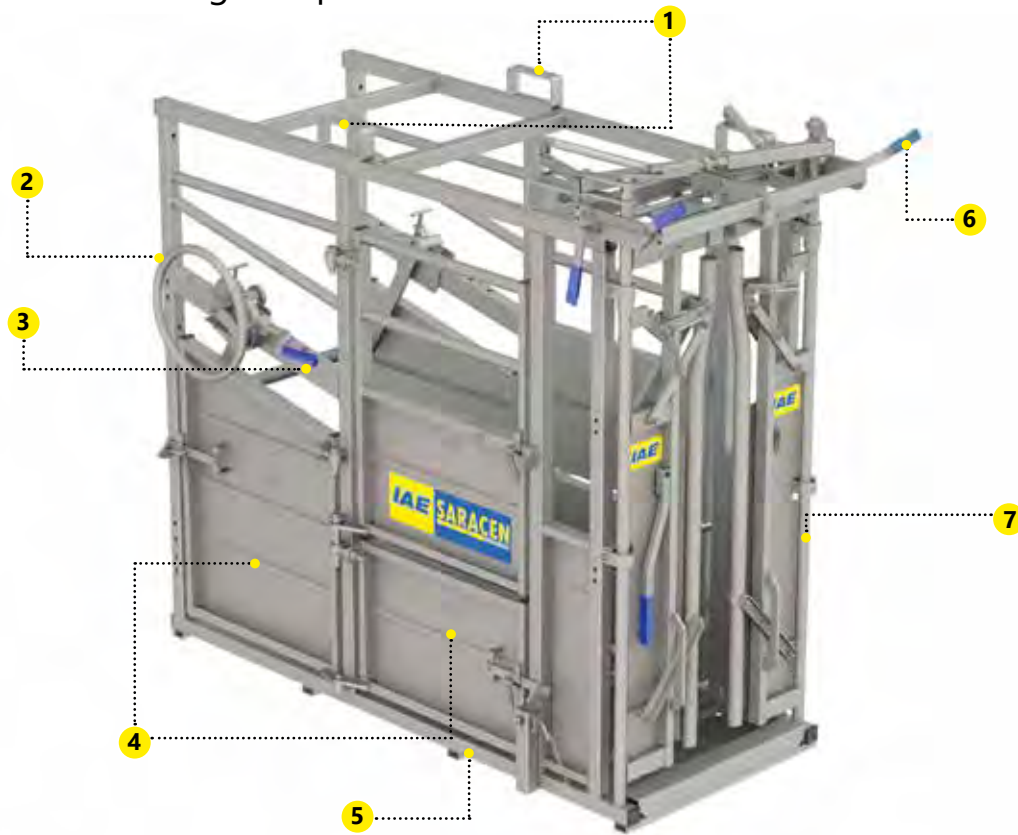
F045 2005 05

£2648.16

✓-Standard x-Not Available ●-Optional Extra

Crush Type	3 Point Linkage	Weigh Platform	Load Bars	F/Trim	Pallet Lifting Point	Superscoop	Anyhand Rear Gate	Sliding Rear Gate	Kiosk Lugs	305 extra length
Saracen Suckler	x	●	●	●	✓	●	✓	●	●	●

Saracen Rotating Rump Bar



- 1 Pallet fork lifting points welded onto the top horizontal rails
- 2 Wheel operated rotating rump bar keeps the animal forward whilst eliminating the risk of 'trapped fingers'
- 3 Multiple settings allow the rump bar assembly to slide forward
- 4 Two front/side doors and one back/side door on each side hinge from a middle pillar to allow access to the animal's flanks
- 5 Fully welded flat tread plate floor
- 6 Handles on both sides allow you to unlock and reset yoke mechanism
- 7 Yoke adjustable to seven different width settings

- Can be manufactured whole or part opposite hand if required (extra cost)
- Can be manufactured 305mm longer than standard if required (extra cost)
- Rear gate not included (can be purchased at extra cost if required)

Type of Breed: Dairy, Beef

Dimensions:
 Length 2340mm
 Base Length 2030mm
 Width 838mm
 Internal Width 738mm
 Height 2000mm

Weight of Crush: 434kgs

Door Opening Direction



Superscoop® Compatible



F045 2200 18

£567.14



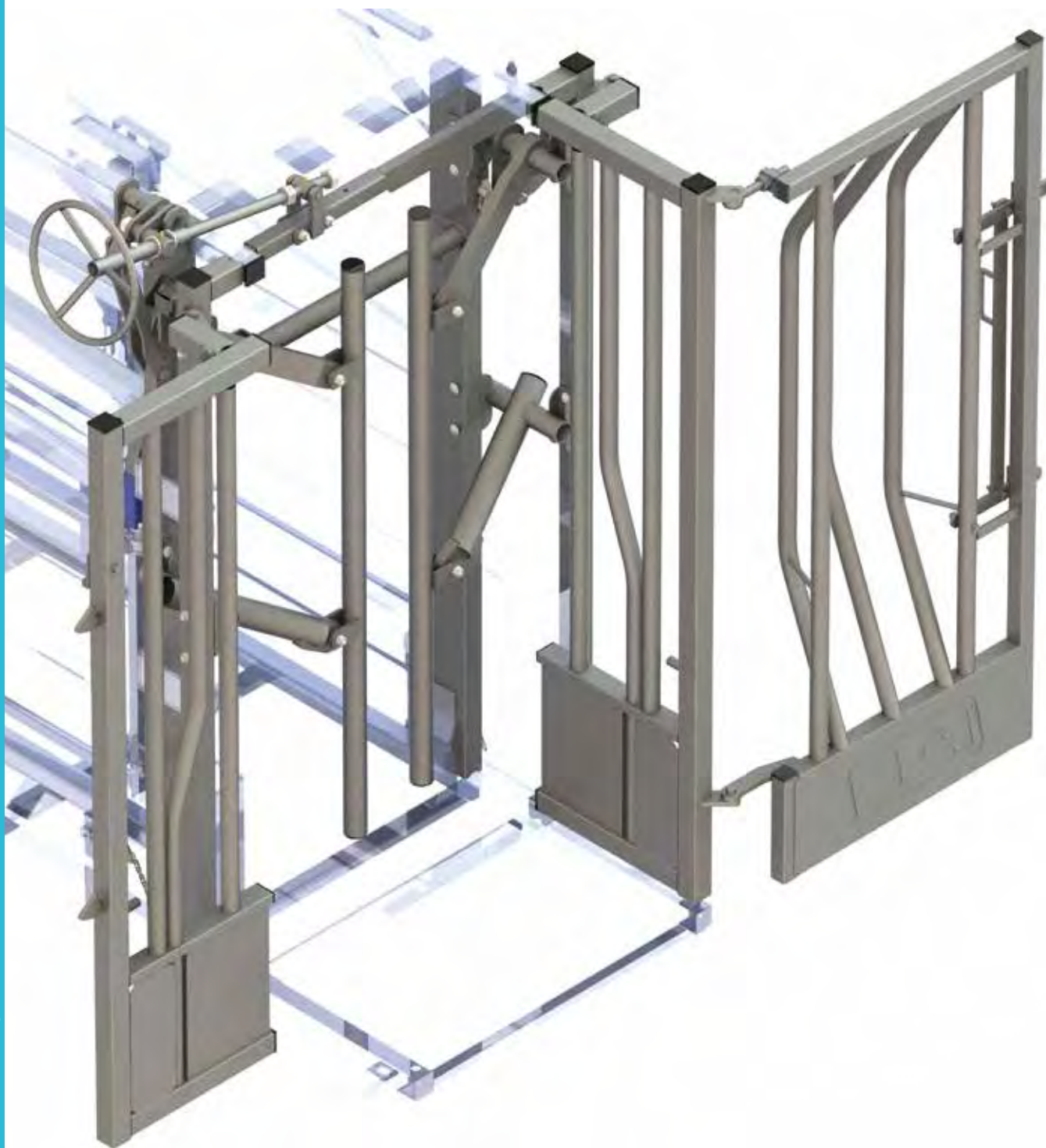
F045 2005 08

£2740.16

Specification Table

✓-Standard x-Not Available ●-Optional Extra

Crush Type	3 Point Linkage	Weigh Platform	Load Bars	F/Trim	Pallet Lifting Point	Superscoop	Anyhand Rear Gate	Sliding Rear Gate	Kiosk Lugs	305 extra length
Saracen R/Rump	x	●	●	●	✓	●	●	●	●	●



Chieftain Yoke

The Chieftain manual yoke is great for any type of cattle, catering for more variety in herd size more quickly and easily than an "automatic" or self-closing yoke due to the nature of the manual catching action and quick adjustment.

Benefit can be found with frequently handled animals that have become accustomed to being restrained in a yoke, as you can still catch the animal in the correct position using the Chieftain yoke, as it is a manual operation, and therefore safely controlled.

With the Chieftain yoke you have the ability to adjust the yoke aperture whilst in the engaged or closed position. This means that you can easily have different sized animals within the same herd run through the race and crush without having to spend excess time resetting the yoke for batches of animals. The aperture can be adjusted from 100mm to 290mm.

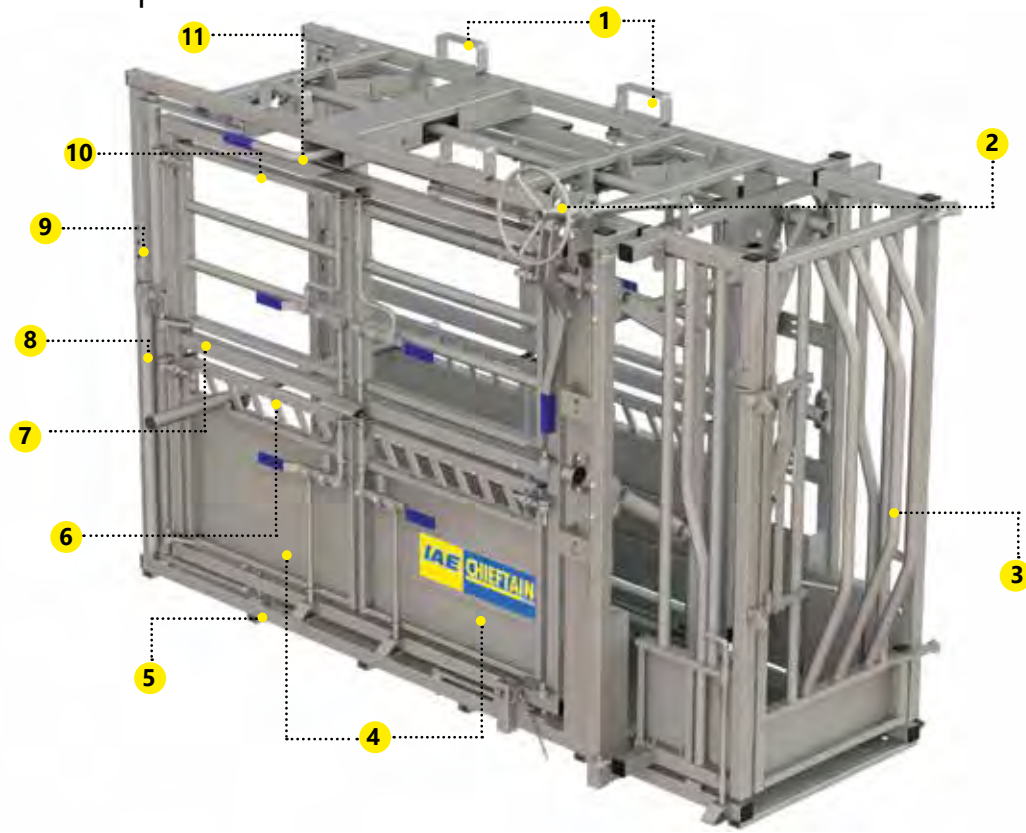
A manual scissor action yoke such as the Chieftain yoke which retracts the yoke bars out of the animal's sight line is a major encouragement for the animal to calmly enter the correct position to be restrained.

A manual lever operation at a comfortable height for most people is how the Chieftain yoke is activated and put into the closed or locked position. Once engaged, the animal will not be able to force the yoke bars open. The operator will have to disengage and release the animal.

Vertical yoke arms reduce the risk of choking if the animal collapses, whilst the new detachable height restriction bar, with variable height settings greatly reduces any instances of cattle trapping their legs in the yoke pivot arms.

The Chieftain yoke has a set of gates around the yoke area encapsulating the animal, so that they can't simply walk through and exit the crush until the operator is ready. These gates can open fully to the front and side to allow great access to the animal's head, once it is safely yoked in place.

Chieftain Squeeze



- 1 Pallet fork lifting points welded onto the top horizontal rails
- 2 Wheel to allow infinite adjustment of yoke aperture between 100-290mm
- 3 Protruding front gate, reducing the risk of the animal exiting over the top gate when the yoke is open
- 4 Four side doors allowing access to the animal's flank
- 5 Fully welded flat tread plate floor
- 6 Ratchet rump bar
- 7 Removeable rail
- 8 Squeeze and release controls on both sides of the crush (any hand squeeze operation)
- 9 Super quiet design, featuring rubber bumpers to minimise sound from moving parts on squeeze mechanism
- 10 Floating panel design for minimum effort of operation
- 11 Release control (operational from both sides of the crush)

Type of Breed: Dairy, Beef

Dimensions:
 Length 2960mm
 Base Length 2755mm
 Width 838mm
 Internal Width 738 - 260mm
 Height 1900mm

Weight of Crush: 675kgs

Door Opening Direction



Superscoop® Compatible



F045 2200 18

£567.14

Squeeze Mechanism Shown



NB: Not compatible with sliding gate system F040 2008 02

The "squeeze" panels operate quickly and quietly enabling the operator to perform tasks whilst keeping the animal calm and safe.

Optional rear gate not included. See page 26 for options.



F045 2006 21

£5009.92

Specification Table

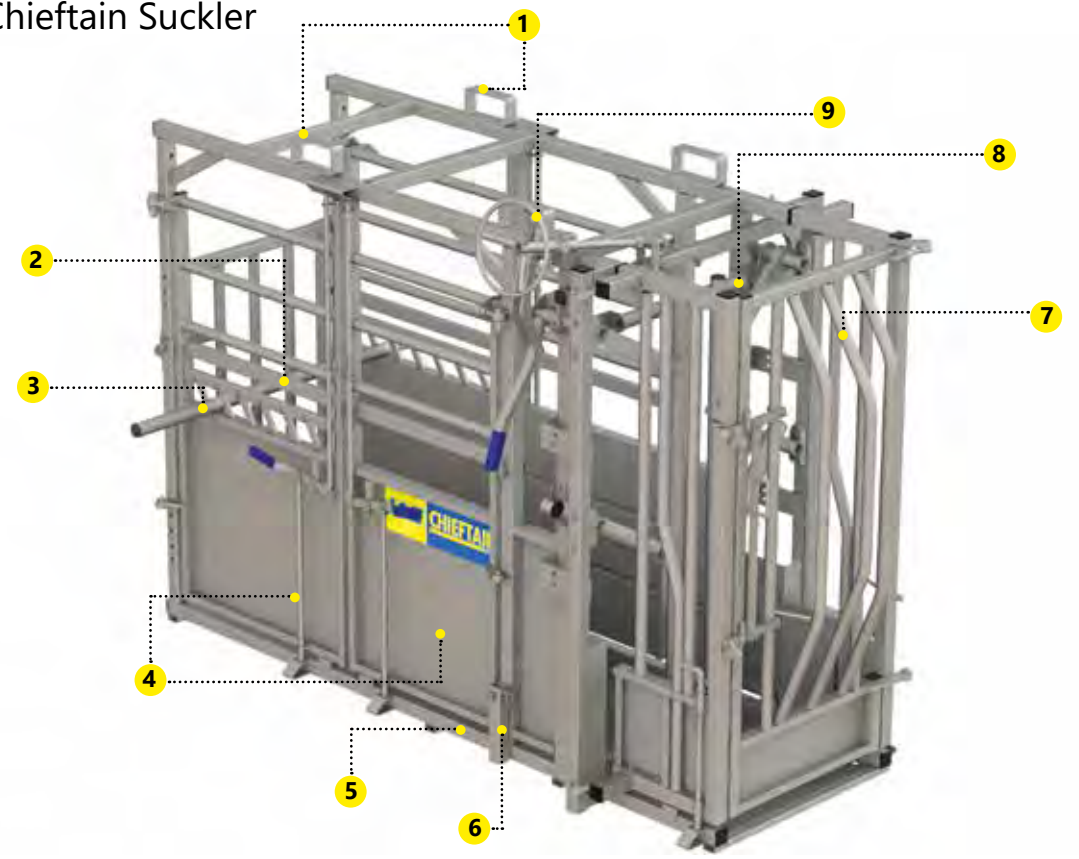
✓-Standard x-Not Available ●-Optional Extra

Crush Type	3 Point Linkage	Weigh Platform	Load Bars	F/Trim	Pallet Lifting Point	Superscoop	Anyhand Rear Gate	Sliding Rear Gate	Kiosk Lugs	305 extra length
Chieftain Squeeze	x	●	●	●	✓	●	●	●	●	x

Type of Breed:	Dairy, Beef
Dimensions:	
Length	2740mm
Base Length	2560mm
Width	838mm
Internal Width	738mm
Height	1900mm
Weight of Crush:	505kgs
Door Opening Direction	
	
Superscoop® Compatible	
	
F045 2200 18	£567.14

- 1 Pallet fork lifting points welded onto the top horizontal rails
- 2 Removeable side rail on each side to allow access to the animal
- 3 Ratchet type rump bar
- 4 Two fully opening side doors on each side to allow access to the animal's flanks
- 5 Flat treadplate floor to allow calves unrestricted access to suckle
- 6 Front foot block sockets welded as standard (rear sockets bolt on)
- 7 Protruding front gate, reducing the risk of the animal exiting over the top gate when the yoke is open
- 8 Adjustable anti-jump rail
- 9 Wheel to allow infinite adjustment of yoke aperture between 100-290mm

Chieftain Suckler



F045 2006 15 £3267.75

Specification Table

Crush Type	3 Point Linkage	Weigh Platform	Load Bars	F/Trim	Pallet Lifting Point	Superscoop	Anyhand Rear Gate	Sliding Rear Gate	Kiosk Lugs	305 extra length
Chieftain Suckler	x	●	●	●	✓	●	✓	●	●	●

✓-Standard x-Not Available ●-Optional Extra

- Can be manufactured whole or part opposite hand if required (extra cost)
- Can be manufactured 305mm longer than standard if required (extra cost)



Chieftain Rotating Rump Bar



- 1 Pallet fork lifting points welded onto the top horizontal rails
- 2 Wheel operated rotating rump bar keeps the animal forward whilst eliminating the risk of 'trapped fingers'
- 3 Multiple settings allow the rump bar assembly to slide forward
- 4 Two front/side doors and one back/side door on each side hinge from a middle pillar to allow access to the animal's flanks
- 5 Fully welded flat tread plate floor
- 6 Wheel to allow infinite adjustment of yoke aperture between 100-290mm
- 7 Protruding front gate, reducing the risk of the animal exiting over the top gate when the yoke is open

- Can be manufactured whole or part opposite hand if required (extra cost)
- Can be manufactured 305mm longer than standard if required (extra cost)
- Rear gate not included (can be purchased at extra cost if required)

Type of Breed: Dairy, Beef

Dimensions:
 Length 2740mm
 Base Length 2560mm
 Width 838mm
 Internal Width 738mm
 Height 1900mm

Weight of Crush: 478kgs

Door Opening Direction



Superscoop® Compatible



F045 2200 18

£567.14



F045 2006 18

£3322.72

Specification Table

✓-Standard x-Not Available ●-Optional Extra

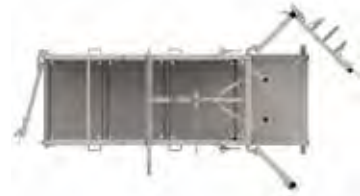
Crush Type	3 Point Linkage	Weigh Platform	Load Bars	F/Trim	Pallet Lifting Point	Superscoop	Anyhand Rear Gate	Sliding Rear Gate	Kiosk Lugs	305 extra length
Chieftain R/Rump	x	●	●	●	✓	●	●	●	●	●

Type of Breed: Dairy, Beef

Dimensions:
 Length 2620mm
 Base Length 2438mm
 Width 838mm
 Internal Width 738mm
 Height 1900mm

Weight of Crush: 422kgs

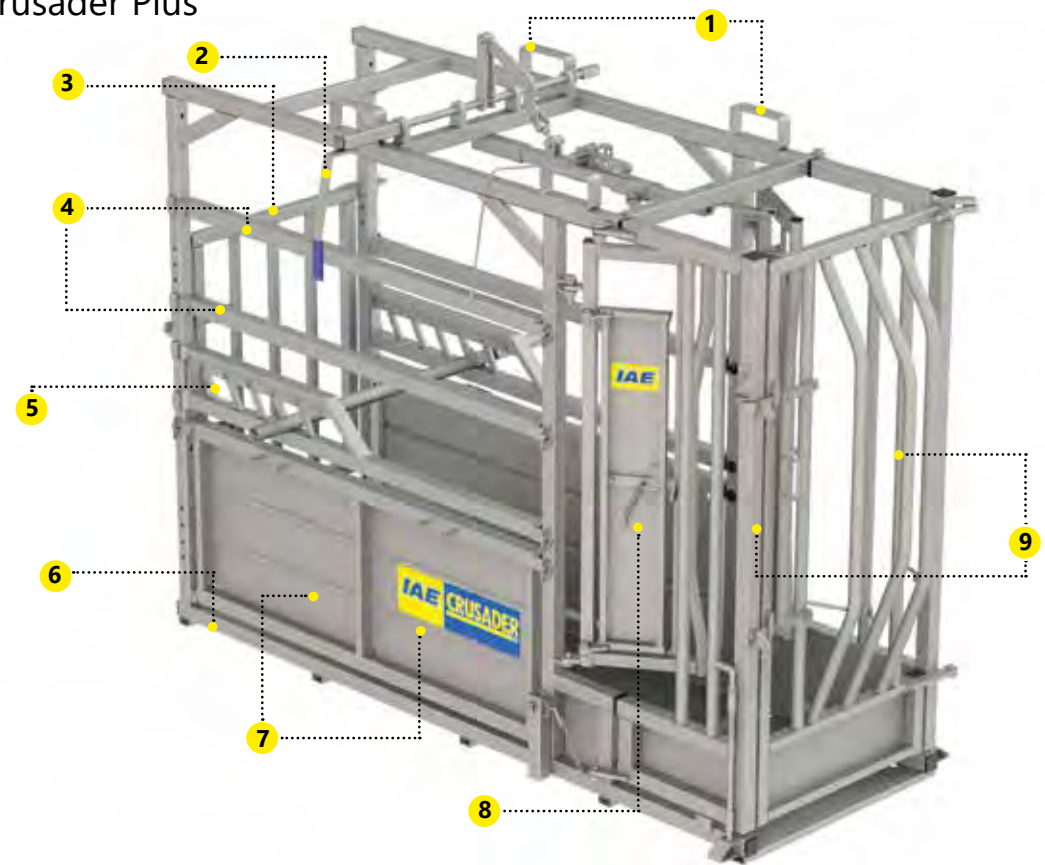
Door Opening Direction



- Spring loaded quick release adjustment gives 4 preset yoke widths from 100mm to 260mm
- Suitable for calf fostering
- Access enables Caesarean operations to be performed if required
- Option to add foot trim kit if required
- The crush is supplied with a universal rear gate fitted as standard
- Not compatible with Superscoop®

- 1 Pallet fork lifting points welded onto the top horizontal rails
- 2 Manual traditional lever operated yoke handle can be used on either side
- 3 Rear gate fitted as standard
- 4 Two removable rails on each side sit above the fully clad removable bottom section to allow full access to the animals back
- 5 Removable backing up bar facility
- 6 Fully welded flat tread plate floor
- 7 Removable sheeted bottom section
- 8 Hinged vet access panel built into each yoke leaf
- 9 Fully opening front and side gates from the front cage enabling greater access all round the animals head

Crusader Plus



F045 2012 03

£2397.38

Specification Table

✓-Standard x-Not Available ●-Optional Extra

Crush Type	3 Point Linkage	Weigh Platform	Load Bars	F/Trim	Pallet Lifting Point	Superscoop	Anyhand Rear Gate	Sliding Rear Gate	Kiosk Lugs	305 extra length
Crusader	x	●	●	●	✓	x	✓	●	●	x

Economy Crush



A very basic open sided crush suitable where smaller numbers of animals are involved.

- Simple lever operated "V" shaped yoke built into the front gate
- Variable yoke width settings from 165mm to 220mm
- Only available as a "right hand" operation
- Bolted construction timber floor
- Traditional backing up bar facility
- Three point linkage
- Rear gate not available

F045 2000 01

£925.00

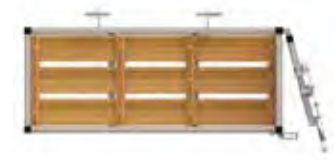


Type of Breed: Dairy, Beef

Dimensions:
 Length 1980mm
 Width 788mm
 Internal Width 688mm
 Height 1850mm

Weight of Crush: 146kgs

Door Opening Direction



Yearling Crush



Designed for younger animals or smaller breeds such as the Dexter.

- Manual traditional lever operated yoke handle can be used on either side
- Spring loaded quick release adjustment on the yoke gives 4 preset widths from 90mm to 120mm
- The front cage is made up of one fully opening side gate, a front gate and a fixed side panel giving access to the animals head from the front and one side only
- Bolted construction timber floor
- Traditional backing up bar facility
- Bottom section lift off panel on each side
- No three point linkage included
- Rear gate as standard

F045 2003 01

£1416.68

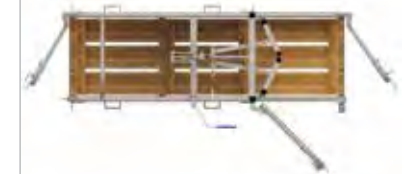


Type of Breed: Dairy, Beef

Dimensions:
 Length 2050mm
 Width 660mm
 Internal Width 580mm
 Height 1560mm

Weight of Crush: 186kgs

Door Opening Direction



Specification Table

✓-Standard x-Not Available ●-Optional Extra

Crush Type	3 Point Linkage	Weigh Platform	Load Bars	F/Trim	Pallet Lifting Point	Rear Gate	Superscoop	Anyhand Rear Gate	Sliding Rear Gate	Kiosk Lugs	305 extra length
Economy	✓	x	x	x	x	x	x	x	x	x	x
Yearling	x	x	x	x	x	✓	x	✓	x	x	x

Type of Breed:	Dairy
Dimensions:	
Length	1960mm
Base Length	1905mm
Width	838mm
Internal Width	738mm
Height	2050mm
Weight of Crush:	289kgs



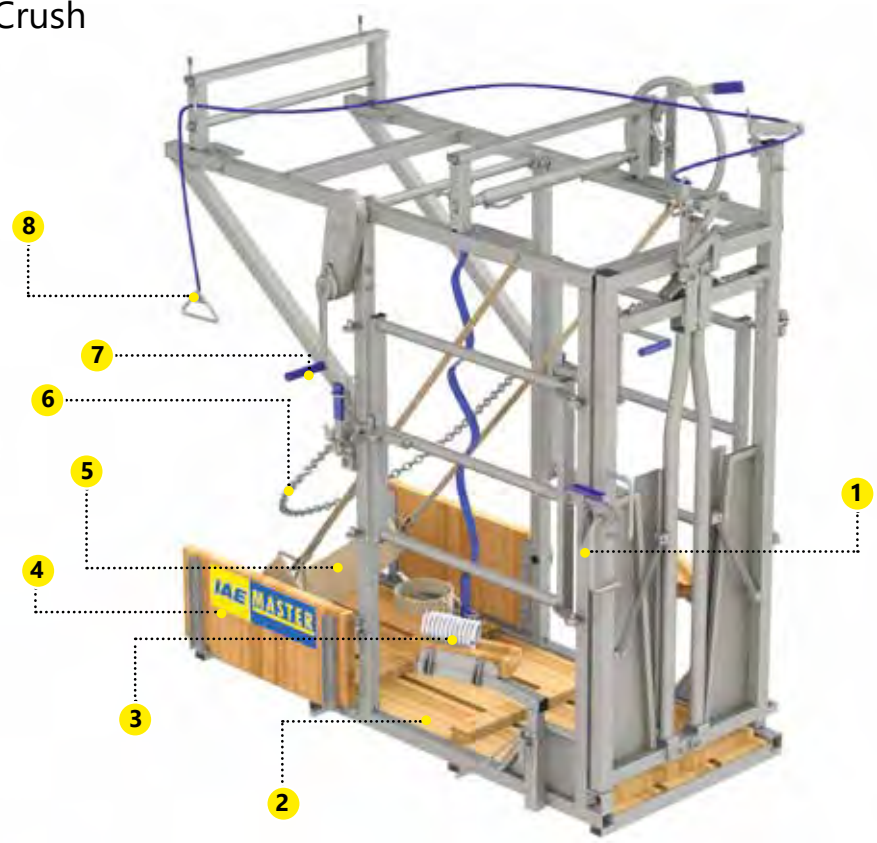
Yoke Description

- Adjustable neck yoke with four settings from 145mm to 230mm
- Baffle plates eliminate potential leg traps

Optional extra - 3 rail side gates c/w chains
 F045 2007 07 £180.35

- 1 Front side gates hinge from the front pillar
- 2 Bolted construction timber floor
- 3 Two adjustable front foot blocks
- 4 Rear drop down floor extensions to help prevent the cow from rocking the crush with rear feet
- 5 Adjustable belly band
- 6 Adjustable rump chain
- 7 Geared winch to raise/lower feet
- 8 Rope operated yoke incorporated into the front exit gate and operated from the rear

Master Crush



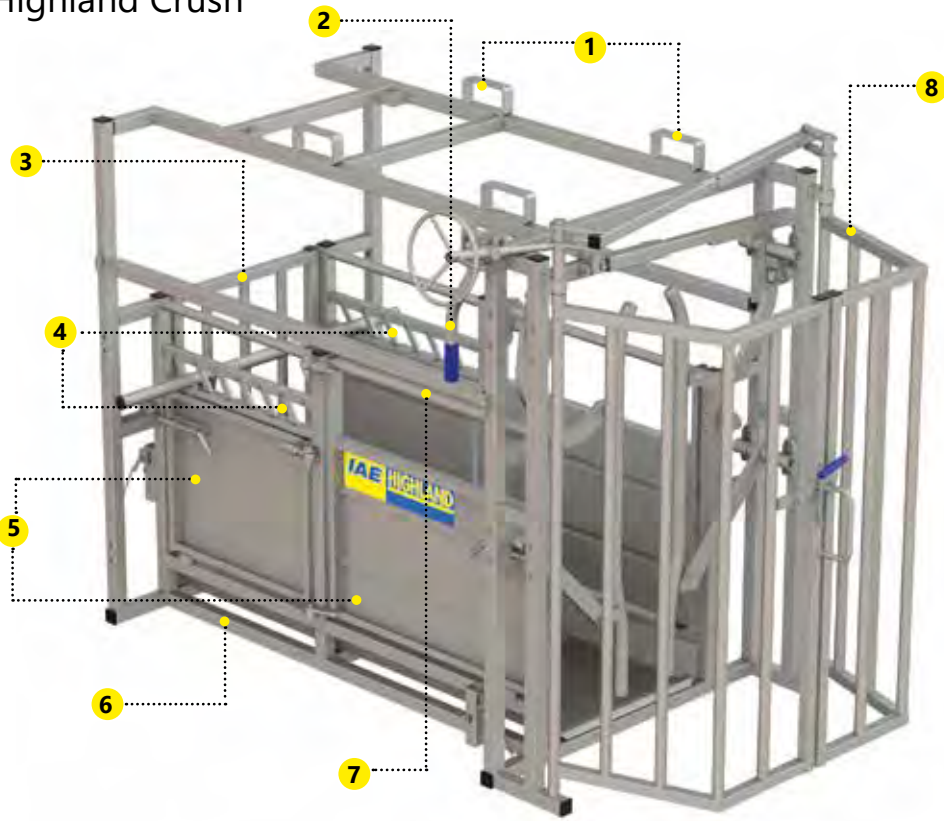
F045 2007 01 £2539.23

Specification Table

Crush Type	3 Point Linkage	Weigh Platform	Load Bars	F/Trim	Pallet Lifting Point	Rear Gate	SuperScoop	Anyhand Rear Gate	Sliding Rear Gate	Kiosk Lugs	305 extra length
Master	x	●	●	✓	x	x	x	x	x	x	x

✓-Standard x-Not Available ●-Optional Extra

Highland Crush



- 1** Pallet fork lifting points welded onto the top horizontal rails
- 2** Lever operating handle lifts the yoke upwards after the animals head has gone past
- 3** Rear gate included as standard
- 4** Traditional backing up bar facility built into the side gates
- 5** Two short side doors on each side hinge from a middle pillar to allow access to the animal's flanks
- 6** Fully welded slightly tapered tread plate floor to help keep the animals feet inside the crush when the side doors are open
- 7** One removable extension rail on each side sit above the side gates to allow full access to the animals back
- 8** Synchronised front gates

Type of Breed: Dairy, Beef

Dimensions:
 Length 2775mm
 Base Length 2107mm
 Width 1300mm
 Internal Width 738mm
 Height 1900mm

Weight of Crush: 473kgs

Door Opening Direction



Yoke Description

- Manually operated scissor yoke with fully retractable yoke arms
- Simple quiet winding adjustment gives infinite yoke widths between 100mm and 290mm
- Two piece wrap around front gates open out in a single operation to allow full unobstructed access to the animals head



F045 2009 01

£3863.90

Specification Table

✓-Standard x-Not Available ●-Optional Extra

Crush Type	3 Point Linkage	Weigh Platform	Load Bars	F/Trim	Pallet Lifting Point	Rear Gate	SuperScoop	Anyhand Rear Gate	Sliding Rear Gate	Kiosk Lugs	305 extra length
Highland	x	●	●	●	✓	x	x	x	x	●	x

Cattle Crush Extension



- Extends the length of the crush 2175mm high x 1135mm long
- Slide door stops the next animal in the race
- Slide door can slide from either direction due to the retractable sliding gear
- Creates a safe working area to the rear of the animal for the farmer or vet
- Bottom side door will also swing and lock inwards therefore reducing the risk of getting kicked
- May need some self assembly
- Approximately 214Kg

Will fit the Crusader Plus and all main range crushes i.e Saracen and Chieftain bodies

When a crush extension is fitted it will not be possible to use the rear foot-blocks of a foot trimming kit without removing the crush extension first.

F045 2020 02 £1174.47

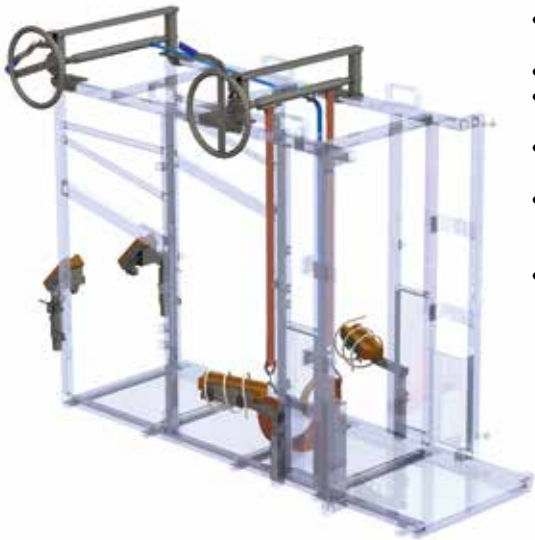
Universal Any Hand Rear Crush Gate



- Supplied as a bolt on kit
- Suitable for IAE crushes where the rear gate is not fitted as standard i.e. rotating rump bar crushes

F045 2133 11 £113.49

Foot Trimming Kits



Kit comprises:

- Adjustable front winch, belly band, clips and straps
- Adjustable rear winch, clips and straps
- Two front and rear foot blocks c/w ropes and two loose rear bolt on block housings
- Rear winch and strap can also be used to lift the front feet of the animal
- It will not be possible to use the rear foot-blocks if a crush extension is fitted without removing the crush extension first
- Prices available on request for individual components

Sliding Gate For Rear Of Crush



- Replaces the crush rear gate
- Stops the next animal in the race
- Slide door can slide from either direction due to the retractable sliding gear
- Flip over plate locks one or both sides of gate

F040 2008 04 £541.96

Code	Product Information	Price
F045 2100 01	R/H Kit to suit Chieftain, Saracen, Crusader Plus	£815.55
F045 2100 11	L/H Kit to suit Chieftain, Saracen, Crusader Plus	£815.55
F045 2100 03	R/H Kit trimming to suit Highland	£958.58

Sliding Gate System in Race Arch



Designed for use directly behind a cattle crush, this system comprises of a sliding gate (see features below) to stop the next animal in the race whilst the side gates allow access to the rear of the animal in the crush. Ideal where foot trimming is required.

- Comes complete with two 1220mm long hinged gates
- Tie bars connect onto the top of IAE cattle crushes for stability
- Creates a safe inspection area to the rear of the crush
- Enables access for foot trimming
- Stops the next animal in the race
- Slide door can slide from either direction due to the retractable sliding gear
- Flip over plate locks one or both sides of gate
- May need some self assembly
- Comes complete with fixing lugs and hinge hooks
- Coupling bars are not included

NB: Cannot be used in conjunction with weigh platform, load bars or squeeze crushes

F040 2008 02

£763.01

Access Kiosk



Designed for use in race system. Opposite hand gates can safely be used to allow for an animal to be stopped and to restrict backing up.

- Dimensions 1040mm long x 1000mm wide x 1930mm high
- Designed to allow access to the rear of the crush within a race system
- Two gates come with drop over bolt latches fitted
- Creates a cross over passageway in the race or an inspection area to the rear of the crush
- Can accommodate a slide gate to the rear if required
- Comes complete with drilled lug assembly
- Bolt on lug assembly at one end and welded lug assembly at opposite end
- Supplied flat packed for self assembly
- Cannot be used when foot trimming is connected to the crush
- Coupling bars are not included

F040 2012 01

£461.40

Mechanical Weigher



- 1500kg detachable Salter weigh head
- Lever operated
- Crushes simply mounted and dismantled
- Vertical upright easily removable to open crush gates

F047 2002 04

£1189.86

Bolt on slotted lugs



- To suit squeeze crushes
- Supplied as a set of 4 vertical drilled lug plates to fix onto the rear pillar of the crush
- Suitable to fix crush onto hurdles
- c/w fixing bolts to suit squeeze crush

F040 2015 09

£34.69

Bolt on angle slotted lugs



- To suit standard crushes
- Supplied as a set of 4 vertical angle lug plates to fix onto the rear pillar of the crush
- Suitable to fix crush onto hurdles or race kiosk
- c/w fixing bolts to suit IAE cattle crushes
- Enables rear crush gate (where fitted) to still open
- Note: Will affect accurate weighing and foot trimming accessibility if kiosk or hurdles are connected to crush via lugs

F040 2015 05

£36.20

Weighing and EID Systems

WHY WEIGH?

- Select animals by weight for sale and slaughter
- Meet processing key weights for premium prices
- Evaluate breeding performance for genetic selection
- Measure and record weaning weights
- Manage animal weights prior to mating for better reproduction rates
- Measure feed conversion to maximise yield by monitoring weight gain over time
- Monitor animal health

WHY USE EID?

- Quick, easy and accurate EID and/or animal data capture
- Read and transfer animal ID's
- Link lambs/calves to mothers
- Record visual ID numbers against EID's in the yard
- Add and edit data such as condition scores and animal notes
- Sort animals into groups based on EID number. Validate stock reconciliation and stock on hand

WHY WEIGH WITH EID YARD MANAGEMENT

- Reduced time and effort - equipment reads fast and efficiently, automatically matching weight to animal ID number
- Improved accuracy - remove human error and prevent incomplete or inaccurate records
- Improved access to animal information - see full weight history for actual animal in the handler
- Immediate display of weight gain performance
- Automatic drafting by weight or EID

STOCK VALUE IMPROVEMENT

- Identify the poor performers - treat, allocate to different feeding group or quit early
- Accurate drenching levels - maximise treatment efficiency and minimise treatment costs
- Meet the market required weight range - accurate selection of animals based on weight to maximise profit

- 1 Market leading full colour touch screen technology - readable in all conditions**
- 2 Animal data analysis on device - Shows individual weight gain graphs, as well as weight distribution plots for all animals within a weighing session**
- 3 Ultimate user experience - Execution of common tasks has been rigorously tested to ensure that we are able to deliver the most farmer friendly experience on the market**
- 4 Tough, rugged exterior - Farm ready, waterproof design**
- 5 Comprehensive life data and traits - Ideally suited farmers wanting to record and review more information than simply weight. Can record upto 9 traits per session (TWR5)**
- 6 Animal notes and note alerts - Record notes against animals on the spot for later review. Notes alert the operator when the animals tag is read**
- 7 On board help 24/7 - The entire product manual is loaded into the product. Help is only one click away**

TWR-5 Weigh Scale/Data Collector and TWR-1 Weigh Scale both with integrated EID Reader

TWR-5

Refer to Page 150 for more features and benefits



Comes with a tough and convenient canvas carry case - Allows to easily carry ancillary equipment



TWR-1 Weigh Scale

An entry level "all in one" weighing and EID system.

Connect to a panel antenna (page 33) and a set of load bars to start reading EID tags hands free.



TWR-5 Weigh Scale

Next generation touch weigh scale with a fully integrated EID Reader. Connect to a panel antenna (page 33) and a set of load bars to start reading EID tags hands free.

In addition the TWR5 supports the simultaneous recording of up to 9 traits and life data recording.

TW-3 Weigh Scale/Data Collector and TW-1 Weigh Scale

TW-3

Refer to Page 150 for more features and benefits



Comes with a tough and convenient canvas carry case - Allows to easily carry ancillary equipment



- 1 Animal data analysis on device - Shows individual weight gain graphs, as well as weight distribution plots for all animals within a weighing session
- 2 Tough, rugged exterior - Farm ready design. Toughened, scratch proof glass screen and waterproof casing makes it suitable for all environments
- 3 Ultimate user experience - Execution of common tasks have been rigorously tested to ensure that we are able to deliver the most farmer friendly experience on the market
- 4 Market leading touch screen technology - large 177mm, full colour, outdoor readable touch screen
- 5 On board help, 24/7 - The entire product manual is loaded into the product. Help is only one click away
- 6 Animal notes and note alerts - Record notes against animals on the spot for later review. Notes alert the operator when the animal's tag is read
- 7 Record life data and traits - Ideally suited to farmers wanting to record and review more information than simply weight. Can record up to 3 traits per session. (TW-3 only)



TW-1 Weigh Scale

- Simple to operate touch screen
- Collect data to optimise animal performance
- Draft by weight, weight gain or by ID list.
- Easily separate animals in to treatment or management groups



TW-3 Weigh Scale

- Simple to operate touch screen
- Record and review weight, life data and traits to optimise animal performance
- Record treatments on the spot - animals can be weighed and administered the correct dose rate, all recorded on the weigh scale at the time of treatment

- 1 Rapid, automatic accurate weight capture
- 2 Large and easy to read display screen
- 3 Simple operation with large push buttons
- 4 Locks on to animals weight regardless of movement
- 5 Compatible with EID tag readers, drafters and other devices (W310 only)
- 6 Smooth action rotary switch providing easy access to multiple weighing modes
- 7 Rechargeable internal battery with a very long service life, as well as a charging indicator and automatic switch off when battery is low. (12V battery cable included)

W210 & W310 Weigh Scales

A Gallagher Weigh Scale provides performance conscious farmers with an innovative weighing system that is not only tough, reliable and accurate but also very simple to use.

Refer to Page 150 for more features and benefits



W210 Weigh Scale

- Entry level automatic weigh scale
- Ideal for basic weighing tasks



W310 V2 Weigh Scale

- Digital weighing system
- c/w serial port and Bluetooth
- With optional bluetooth dongle the W310 can be paired with a hand held reader and loadbars to give a full EID package



Quick Weigh Kit 600



- Scales W210
- Load bars - 2000kg - 600mm

F047 2002 51

£1536.82

Quick Weigh Kit 1000



- Scales W210
- Load bars - 2000kg - 1000mm
- Comes with fixing brackets to suit IAE crushes

F047 2002 30

£1698.43

Loadbars

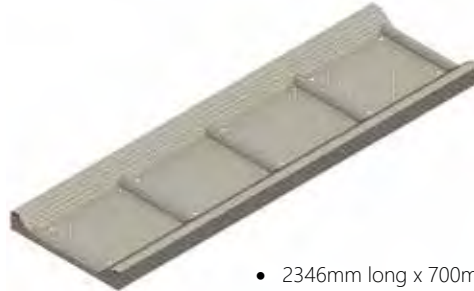
- Heavy galvanized steel chassis construction for long life and to withstand the harshest environments
- Easy maintenance with no moving parts that can wear out.
- 6000mm long, tough polyurethane loadbar cables with spring wire protection to minimise damage in the yard
- Designed for outdoor use with fitted high quality, moisture proof connectors
- Easy to bolt down with bottom feet-mounting holes that extend beyond top covers
- No rubber mounts

Standard Load Bars



- 2000kg weighing capacity
- 1000mm wide

Quick Weigh Kit 600 with Weigh Tray



2
YEAR
WARRANTY

- 2346mm long x 700mm wide x 100mm deep

F047 2002 12

£1845.05

Heavy Duty Load Bars



- 3500kg weighing capacity
- 1000mm wide

Combination Package - HR5, W310 with Bluetooth Dongle

Pair with loadbars or loadcell for full EID Package



B123 0373 01


£POA


Super Heavy Duty Load Bars



- 4500kg weighing capacity
- 1000mm wide

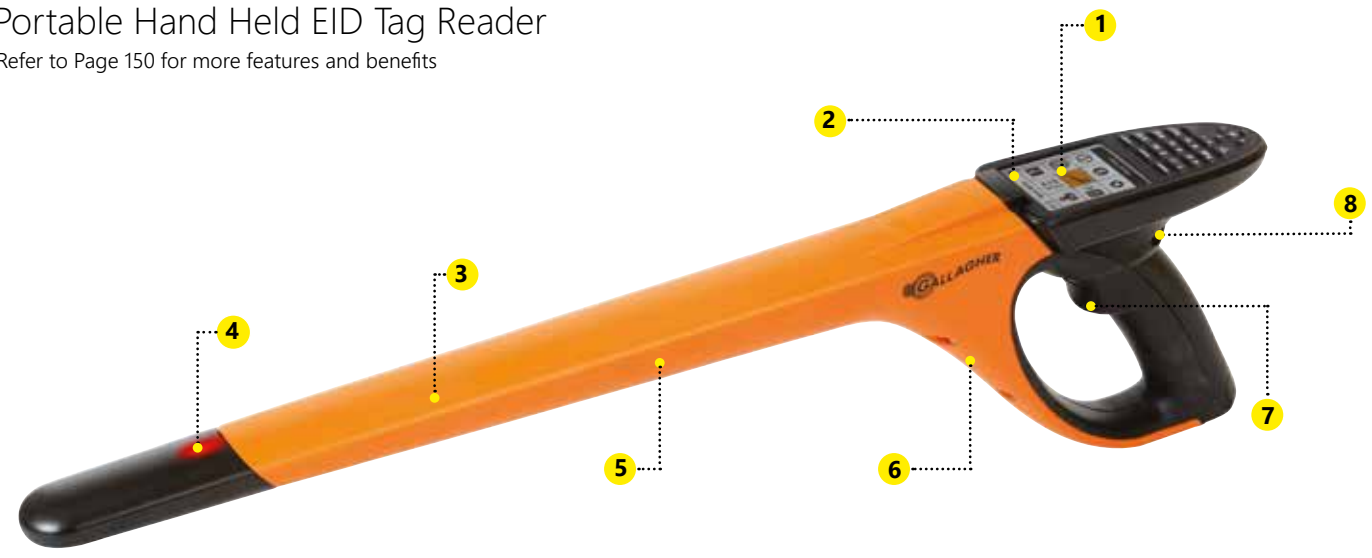
- 1 Large easy to read screen - 2.8" backlit colour display with hi-resolution large graphics-easy
- 2 Pair with other devices - Easily search and connect via Bluetooth to other devices.
- 3 ISO half and full duplex compliant
- 4 LED, vibration and beeper to show tag read successful
- 5 Simple connectivity - Includes PC and charging cable
- 6 Market leading ergonomic design with long reach and hand guard for maximum operator safety
- 7 Fast and continuous reading with one trigger click
- 8 Compatibility - with Gallagher and other brands of EID capable weighing data collectors

 **ANIMAL PERFORMANCE SOFTWARE (APS standard included)**
Analyse data and upload in three easy steps.

 **FREE ANIMAL DATA TRANSFER APP**
Transfer animal data using your Gallagher Hand Held EID Tag Reader and Android Smartphone. Available FREE from Google Play.

Portable Hand Held EID Tag Reader

Refer to Page 150 for more features and benefits



HR4 and HR5



Large display, multiple traits - sex, breed, condition score and pregnancy status



Easy highlighted group name with optional colour groups



View past traits, activities and life data recorded against an animal

HR5 Specific



Large display, multiple traits - sex, breed, condition score and pregnancy status



Easy highlighted group name with optional colour groups



Numeric, text, date and pick list fields. Animal notes/Personalised session names eg Week 13. Easy to identify sessions once uploaded to APS software



HR4 EID Tag Reader

B123 0350 04 £POA



Comes with handy robust carry case.



HR5 EID Tag Reader

B123 0350 05 £POA



Comes with handy robust carry case.

Permanent EID Tag Reader

BR Reader

Battery powered panel reader for livestock identification -Internal rechargeable battery
 Easy to read battery charge indicator.
 Internal memory stores 20,000 tags.Tag counter display screen records animals scanned.Download stored records to the computer (software included)

B123 0351 00 BR Reader £POA



- 1 Quick scan tag counter - EID tag counter with reset function
- 2 Easy to use rotary switch - With operating modes - Off, On and Save ID to memory
- 3 Easy installation - Simply mount auto-turning panel using reinforced mounting slot and plug in electronic controller
- 4 Software supplied - Animal Performance Software (APS) for PC Exchange Software for hassle free transfer of animal data
- 5 ISO compliant - Half duplex (HDX) and full duplex (FDX-B)ISO compliant
- 6 Long-life, waterproof panel - For outdoor use in all weather. Available in 1300mm and 600mm sizes
- 7 Pair with other devices - Easily connect via Bluetooth to weigh scale (e.g. TW1) and other devices. Also, includes adaptor to still connect wirelessly to a non Bluetooth EID compatible weigh scale (e.g. W310)
- 8 Read accuracy confirmation - Beeper sounds to indicate tag read successful.
- 9 Rechargeable battery -Internal rechargeable battery with charge

Controller R Series

- Requires external 12V/240V power source.
- Requires external memory as a scale TW-1 or TW-3 or any other data collectors.
- 220V adapter for reader R available.



B123 0352 00 BR Reader £POA

Panel Antenna's



1300 x 600mm
 B123 0354 00 £POA



600 x 400mm
 B123 0353 00 £POA





PORTABLE CATTLE HANDLING

For ultimate flexibility you cannot improve upon our range of portable cattle handling equipment, suitable for field usage but can be used in a yard which would require some permanent fixtures.

Standard hurdles are 6 rail x 1525mm high with box section infillers for added strength, gates in hurdles and frames can be hung either left or right.
Also available 7 rail x 1830mm high (extra cost).

All items are quick and easy to assemble and due to its modular nature you can make the system as large or small as your needs or space will allow.

Portable Cattle Handling Starter Kit

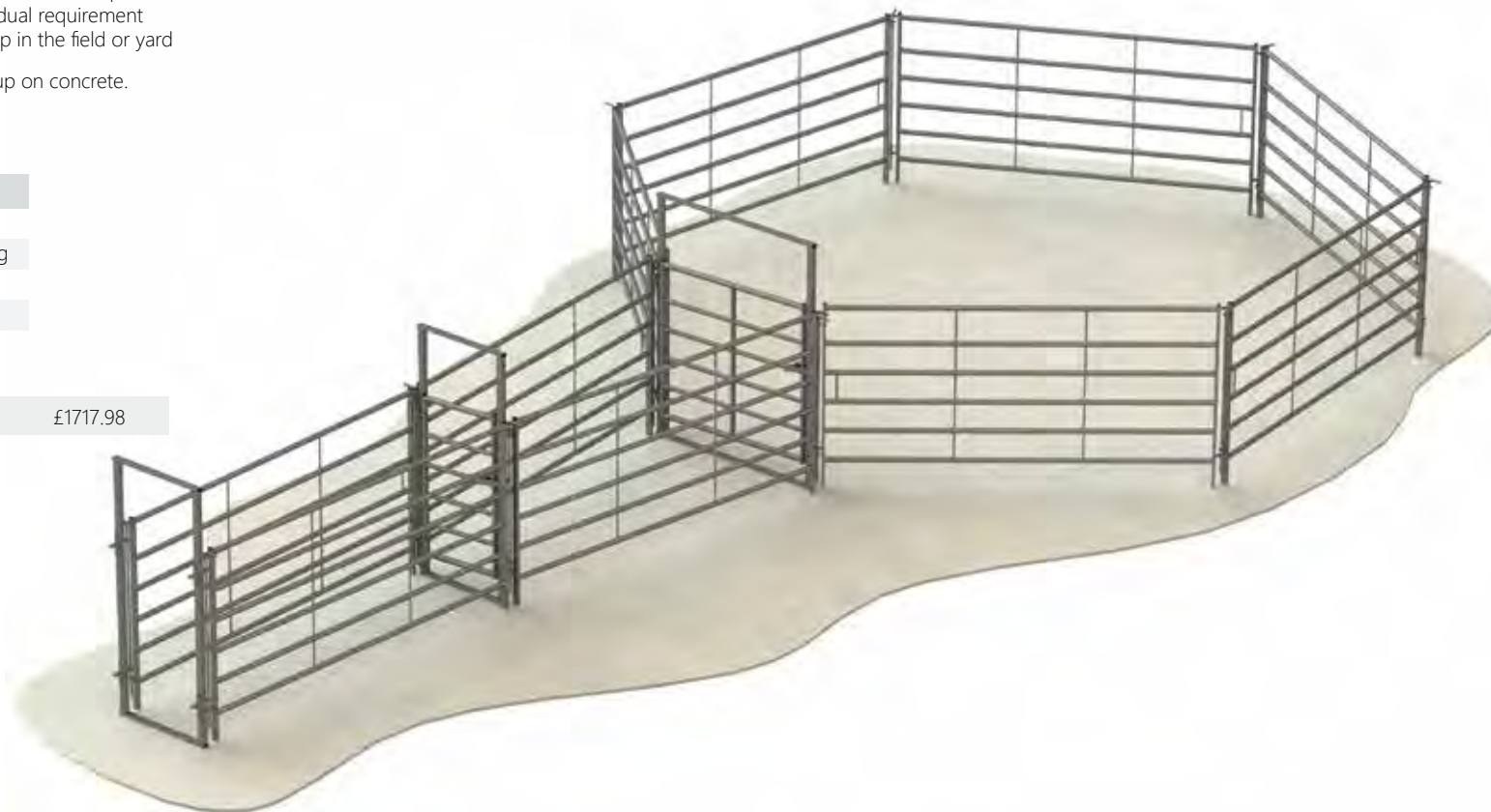
- A basic set of hurdles, gates and frames which can be set up and used in various ways to suit the farmer's individual requirement
- Quick and easy to erect and ideal for setting up in the field or yard

NB: May require some permanent fixtures if set up on concrete.

Qty	Description
10	3050mm 6 rail portable cattle hurdle
15	20mm diameter coupling bar 1400mm Long
1	840mm wide race arch
1	840mm wide race arch c/w gate
1	1575mm wide race arch c/w gate

F040 2025 01

£1717.98



Standard 6 Rail Hurdle



- Improved hurdle strength featuring 40mm x 20mm RHS bracing
- 1525mm high available from stock
- 1830mm high x 7 rail units also available (made to order product)
- The position of the top drilled lugs prevent potential leg traps on all 6 Rail units
- All cattle hurdles are now supplied with box section vertical infills for additional strength.

Code	Length (mm)	Height (mm)	Price
F040 2002 07	2150	1525	£94.57
F040 2002 08	2440	1525	£102.59
F040 2002 10	3050	1525	£113.10
F040 2025 03	3050(PK10)	1525	£1105.77

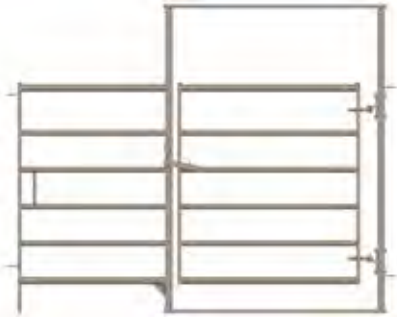
6 Rail Hurdle - c/w Inspection Gate



- Comes with a two rail hinged gate built into each end of the hurdle
- Ideal for accessing the animals shoulder area and rear flank
- 2150mm hurdles can be used to form a temporary crush area when used in conjunction with a yoke gate in frame and slide gate in frame

Code	Length (mm)	Height (mm)	Price
F040 2003 07	2150	1525	£180.98

6 Rail Hurdle - with diverter gate



- Diverts stock out of race
- Locks in divert position if required

Code	Length (mm)	Height (mm)	Price
F040 2004 08	2440	1525	£222.64
F040 2004 10	3050	1525	£243.80

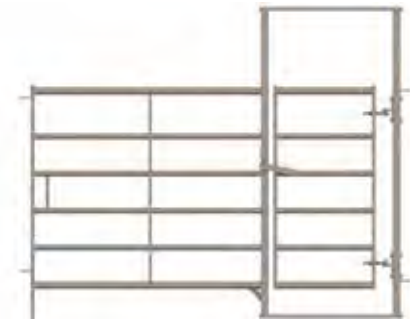
6 Rail Gate Built into Hurdle Frame



- Gate hangs at 1525mm high inside a 2050mm high frame
- Comes complete with fixing lugs and hinge hooks

Code	Length (mm)	Height (mm)	Price
F040 2007 08	2440	1525	£239.00
F040 2007 10	3050	1525	£281.97

6 Rail Hurdle - with access gate



- Enables personnel access into/through race
- Locks off at 90° across race width when used in conjunction with F040 2014 02 drop over bolt latch receiver

Code	Length (mm)	Height (mm)	Price
F040 2005 08	2440	1525	£224.53
F040 2005 10	3050	1525	£242.90

Race Joining Arch - with gate



- Used in portable systems where posts are not practical
- Prevents hurdles from "splaying" when forming part of the race
- Standard frames come complete with drilled lugs each side to connect to hurdles
- Gate units have drop over bolt latches fitted
- Gate units are complete with two pairs of drilled lugs and one pair of hinge hooks
- Some fittings will be provided loose to "bolt on"

Code	Length (mm)	Price
F040 2006 02	840	£177.27
F040 2007 02	1575	£216.61

Race Joining Arch



- Used in portable systems where posts are not practical
- Prevents hurdles from "splaying" when forming part of the race
- Standard frames come complete with drilled lugs each side to connect to hurdles
- Some fittings will be provided loose to "bolt on"

Code	Length (mm)	Price
F040 2006 01	840	£86.70
F040 2007 01	1575	£97.53

Sliding Gate in Race Joining Arch

For use within race systems, the sliding gate provides a part sheeted barrier to cattle and features a retractable lintel.

- 840mm wide x 2166mm high
- Acts as a non return gate and stops the next animal in the race
- Slide door can slide from either direction due to the retractable sliding gear
- Flip over plate locks one or both sides of gate
- Comes complete with fixing lugs each side
- Handles and stops are fitted to both sides
- Retractable lintel maximise use of space in tight areas
- Coupling bars are not included

F040 2008 04 - Bolt to Crush	£541.96
F040 2008 01 - Standard	£516.92



Cattle Stop Gate in Frame

Showing gate closed



Showing gate open



To be used within a cattle race system, the two doors of the stop gate create a solid closable barrier within the race. When opened, the doors of the stop gate retract fully to the internal width of the race yet do not protrude outside the overall width of the unit.

- Dimensions 500mm long x 935mm wide x 1950mm high
- Acts as a non return gate when closed, stopping the next animal in the race
- Gate is "locked" when in the closed position
- Operating wheels both sides
- Can be rope operated remotely
- Comes complete with fixing lugs each side
- Coupling bars are not included

F040 2016 02 £824.83

Non Return Gates in Race Arch



- 787mm wide x 2253mm high
- Comes complete with drilled lugs each side
- For use in the cattle race
- Saloon bar type winged gates prevent cows from backing up

Code	Height (mm)	Width (mm)	Price
F040 2010 01	2235	787	£305.42

Support Posts



- To be used when connecting hurdles in semi permanent situations
- Standard posts come complete with a pair of drilled lugs welded on at 180° to each other. Other options available
- 100mm x 100mm x 1980mm long SHS

F040 2020 08 £75.28

Cattle Lugs



- To be used to connect hurdles to existing walls etc
- Two drilled lugs welded onto a 1280mm long continuous drilled plate

F016 0012 23 £20.99

Coupling Bar - to suit Hurdles



- Walking stick type bar connects all hurdles to each other and to joining frames etc
- Position of top lugs on hurdle enables coupling bar to eliminate potential leg trap between vertical end stiles of hurdles

F040 2015 01 £9.19

F040 2015 02 - Pack of 10 £87.28

Backing Up Bar Assembly



- Traditional backing up bar facility clamps onto cattle hurdles
- Comes complete with backing up bar

F040 2014 01 £117.44

Cattle Lugs - on vertical plates



- To be used when needing to connect hurdles to existing posts etc
- Drilled lugs are priced per pair

F040 2015 08 £17.02

Saracen Yoke Gate in Frame



Self closing yoke design activated by the animal's forward movement.

- Release handles fitted to both sides
- If an animal shuts the yoke having not put its head through, reset handles allow yoke to be reset without needing to let the animal exit the crush
- Operator handle assists animal exit if required
- Fully sheeted baffle plates to eliminate leg trapping
- Adjustable width yoke with 7 settings between 100mm and 250mm
- Vertical yoke arms to reduce the risk of choking if the animal collapses
- Lugs and short coupling rods included to fix to portable cattle hurdles etc
- Compatible with Superscoop® (See page 13)

F040 2001 01

£939.10



Chieftain Yoke Gate in Frame



Manually operated scissor yoke with fully retractable yoke arms. Lever operating handle lifts the yoke upwards after the animals head has gone past.

- Fully opening front and side gates form the front cage enabling greater access around the head
- Vertical yoke arms to reduce the risk of choking if the animal collapses
- Simple quiet winding adjustment gives infinite yoke widths between 100mm and 290mm
- Fitted with adjustable anti-jump bar to reduce the chance of animals lifting their legs over the individual yoke arms
- Lugs and short coupling rods included to fix to portable cattle hurdles etc
- Compatible with Superscoop® (See page 13)

F040 2001 12

£1536.46



Highland Yoke Gate in Frame




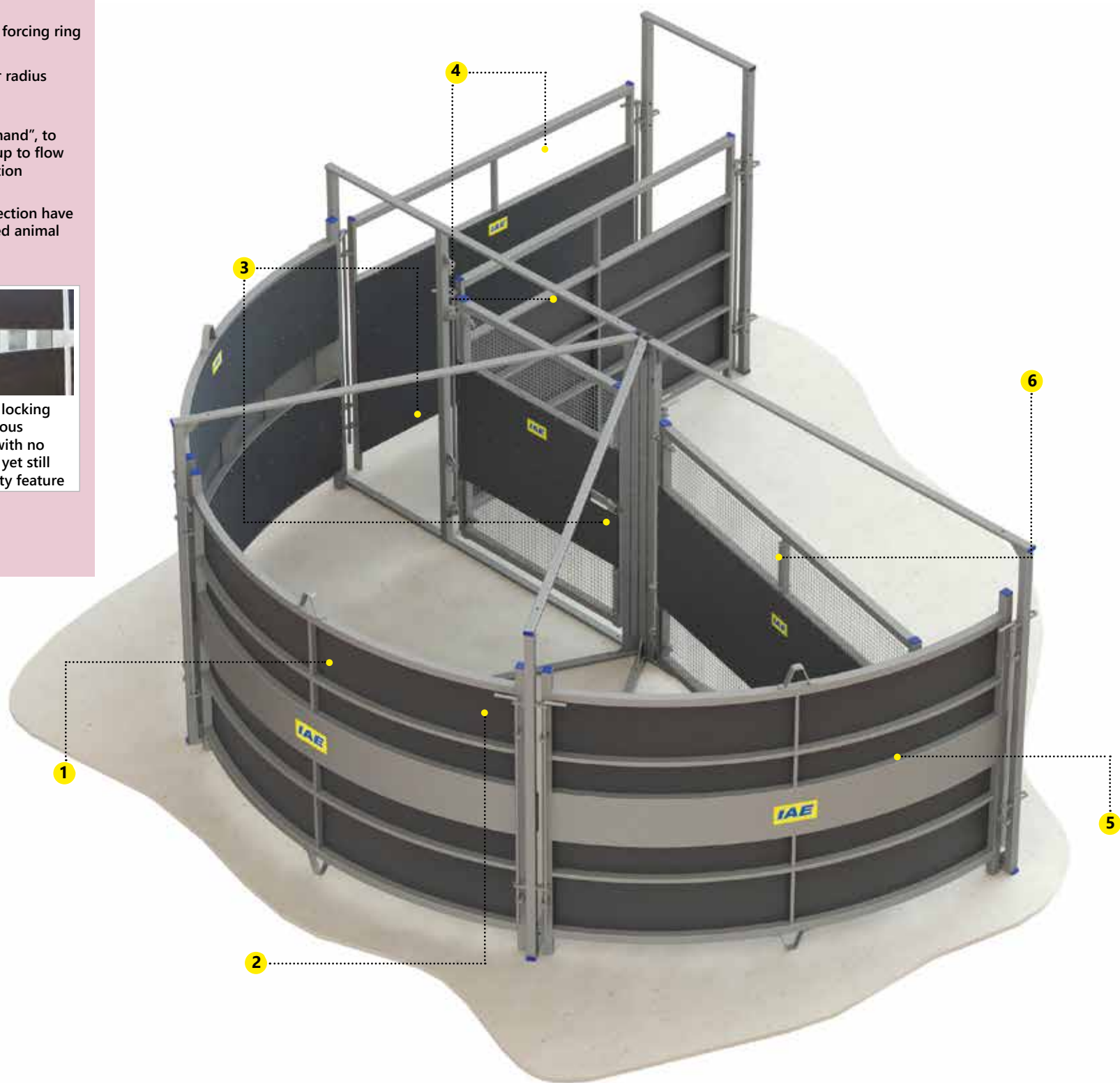
Manually operated scissor yoke with fully retractable yoke arms. Lever operating handle lifts the yoke upwards after the animals head has gone past.

- Simple quiet winding adjustment gives infinite yoke widths between 100mm and 290mm
- Two piece wrap around front gates open out in a single operation to allow full unobstructed access to the animals head
- Lugs included
- Coupling rods not included
- Not compatible with Superscoop®

F040 2001 03

£1871.06

- 1 5000mm nominal diameter forcing ring
- 2 Full clad (Stockboard) outer radius hurdles
- 3 Radiused hurdles are "any hand", to allow the system to be set up to flow cattle in the opposite direction
- 4 Gates and hurdles in race section have open top space for increased animal visibility
- 5  UNIQUE continuous central locking ratchet plates allow continuous forcing around the system with no interruptions at panel joins, yet still retain the "non-return" safety feature
- 6 Mesh viewing gap



RoteX[®]

F041 2000 03

£4439.73



Supplied in its own bespoke crate ready to erect in sequence



Ratchet strap for transporting also supplied



IAE RoteX[®] Portable Cattle Handling System is an easy and superbly convenient way of handling cattle. Semi-circular crowding/forcing areas encompass the most modern ideas and theories in animal welfare and operative safety.

The RoteX[®] system is extremely portable, quickly assembled, and safe whilst on the move due to the bespoke transport crate.

Comprises of

- 1 x Forcing Gate with special lever operated bolt with noise reduction buffer and mesh viewing gap
- 3 x Radius Panels with central locking ratchet plates
- 1 x Frame with exit gate
- 3 x Support Arches
- 1 x Race Arch
- 2 x 2125mm Hurdles with viewing gaps
- 13 x Coupling Rods
- 1 x Purpose Built Crate for easy storage and handling also with 3 point linkage and pallet lifting points

Full step by step assembly instructions are supplied with the RoteX[®].



Crate has 3 point linkage and pallet fork lifting points

Deluxe Calving Hurdle

IAE Deluxe Calving hurdle is a simple way to assist with calving when the time comes. Isolate the pregnant animal and safely restrain her to enable the birth process to be controlled and calm using the calving hurdle.

The Deluxe features removable rails inside the gate so that if Caesarean section needs to be performed, this can be carried out by removing the central rails instead of having to open the gate.

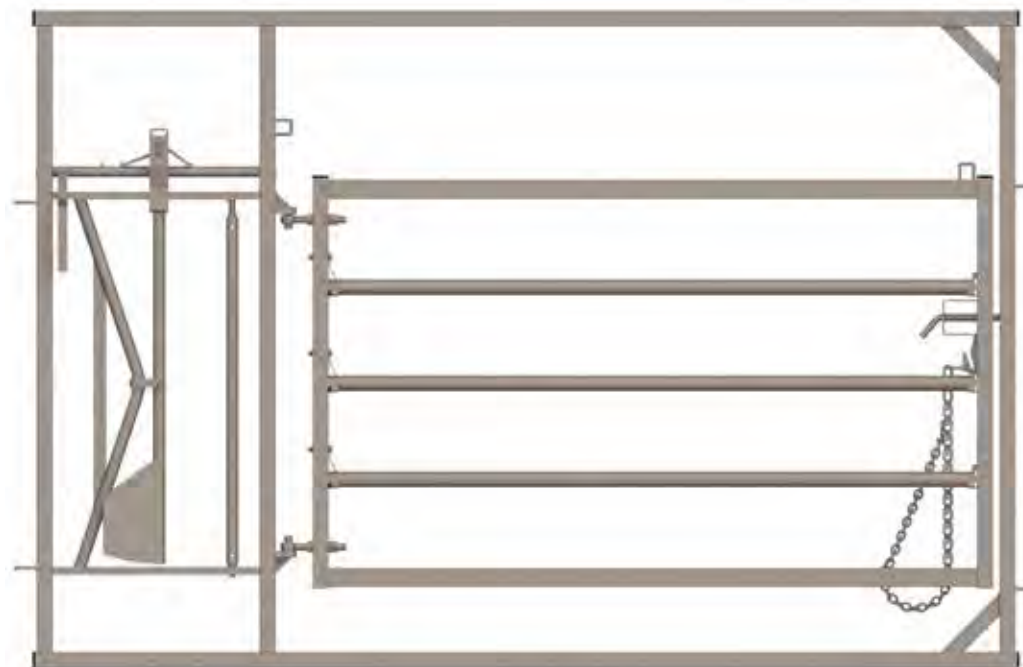
The special yoke is positioned differently than a standard feeding yoke height to allow for the fact that during birth there will be a higher frequency of animals going to ground, so the dimensions the yoke is set at take this into account, to avoid the risk of choking if this happens.

The calving hurdle is set at one hand only as Caesarean is only carried out on one side of the animal.

- 5 Rail side gate with 3 removable rails
- Cow can be yoked to assist calving
- Three removable rails allow suckling of calf to mother or to perform Caesarean section
- 3050mm long
- Low safe exit from yoke in case of animal going to ground
- Set at 90° from another fence line to create temporary calving area

F040 2013 20

£502.98









FIXED CATTLE HANDLING

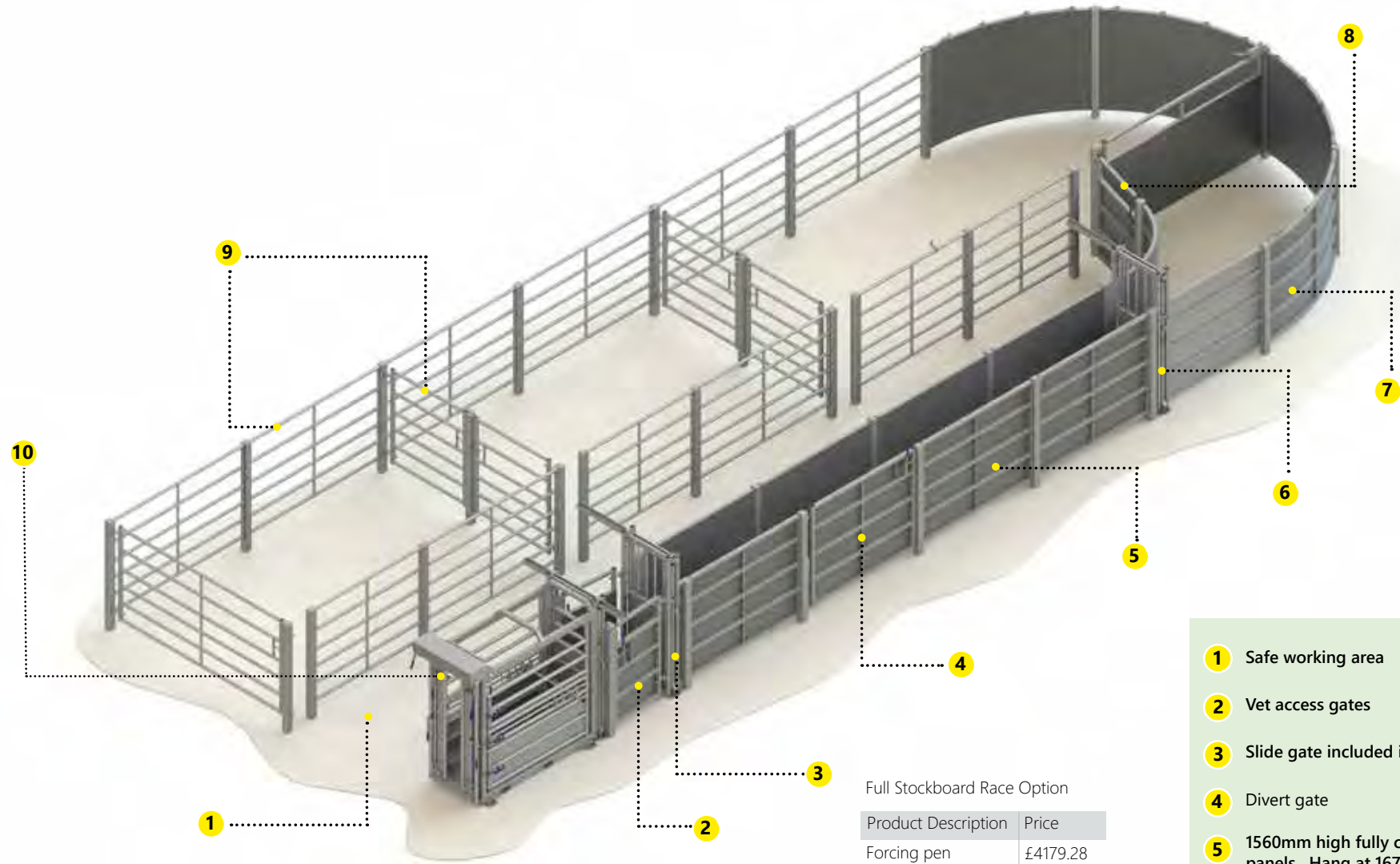
IAE offer expertise gained from many years of supplying cattle handling systems to suit every situation from many of the largest U.K. cattle markets to the most awkward sites in fields and on farms.

The most recent theories in animal welfare and operative safety have been incorporated into our latest designs including semi circular forcing pens and sweeping curved races.

IAE offer site visits through our nationwide dealership network to design layouts and prepare quotations.

For further information contact IAE or your local Area Sales Manager, contact details can be found on Page 5.

Right Hand Forcing Pen Shown with Fully Clad (Stockboard) Straight Race



- 1 Safe working area
- 2 Vet access gates
- 3 Slide gate included in race section
- 4 Divert gate
- 5 1560mm high fully clad straight race panels. Hang at 1675mm high
- 6 Slide gate included in forcing pen section
- 7 1560mm high fully clad forcing pen hangs at 1675mm 6210mm overall wide
- 8 Part clad forcing gate comes with ring hinges
- 9 1465mm high 6 Rail panels and gates hang at 1675mm high form holding pens
- 10 Cattle crush not included

Full Stockboard Race Option

Product Description	Price
Forcing pen	£4179.28
Race section	£4626.27
Holding pens	£4206.10
Total system	£13011.65

Prices do not include crush or yoke at the head of the race

Part Stockboard Race Option

Product Description	Price
Forcing pen	£4179.28
Race section	£4467.26
Holding pens	£4206.10
Total system	£12852.64

Prices do not include crush or yoke at the head of the race

STRAIGHT OR CURVED RACE OPTIONS

- Option fully clad Stockboard
- Option part clad Stockboard

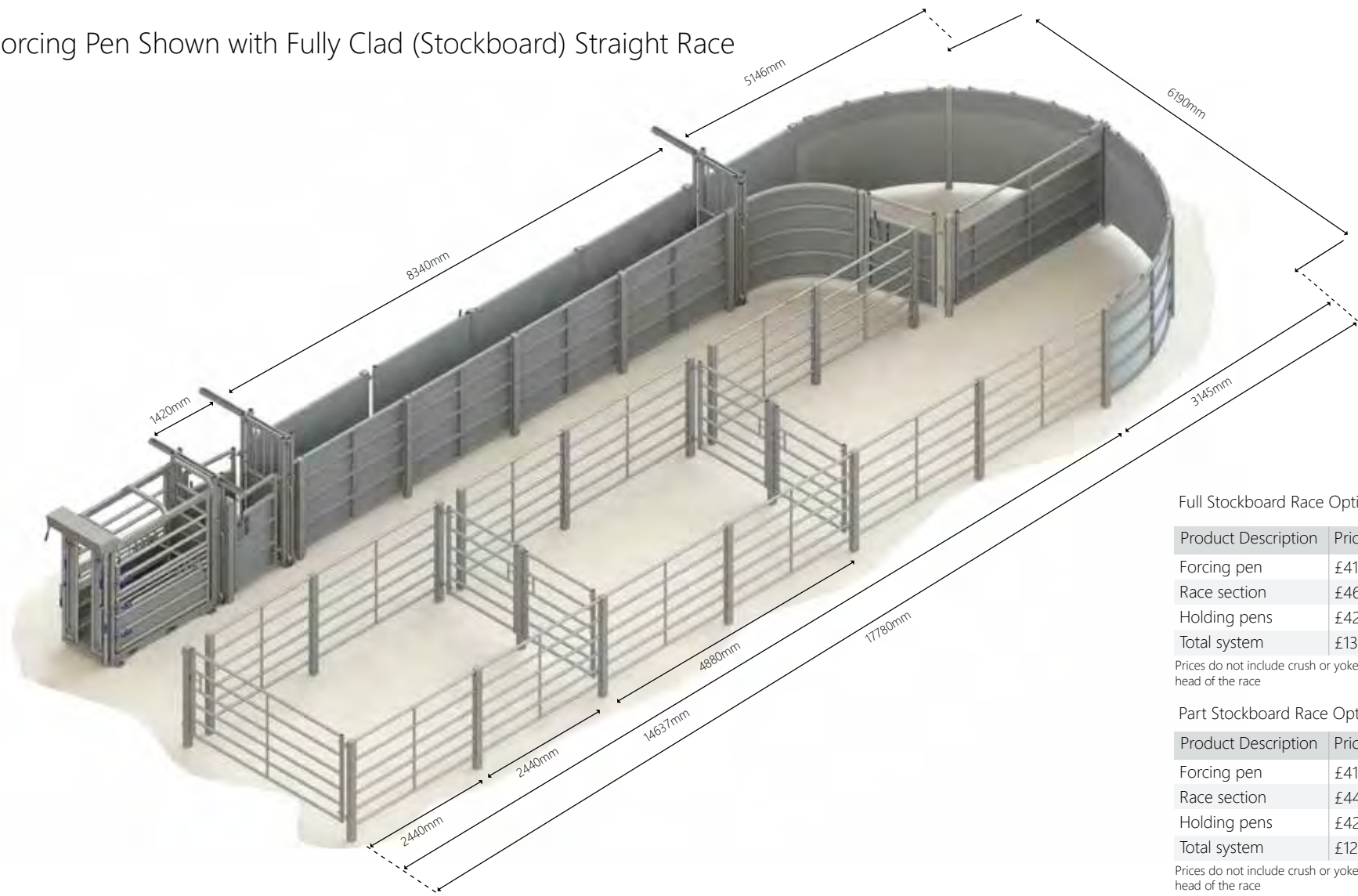
FORCING PEN OPTIONS

- Option fully clad Stockboard with part clad forcing gate
- Walkways

NB: Forcing gates are part clad
OTHER OPTIONS AVAILABLE (£POA)



Left Hand Forcing Pen Shown with Fully Clad (Stockboard) Straight Race



Full Stockboard Race Option

Product Description	Price
Forcing pen	£4179.28
Race section	£4626.27
Holding pens	£4206.10
Total system	£13011.65

Prices do not include crush or yoke at the head of the race

Part Stockboard Race Option

Product Description	Price
Forcing pen	£4179.28
Race section	£4467.26
Holding pens	£4206.10
Total system	£12852.64

Prices do not include crush or yoke at the head of the race



Left Hand Forcing Pen Shown with Full Stockboard Curved Race



Full Stockboard Race Option

Product Description	Price
Forcing pen	£4179.28
Race section	£4861.12
Holding pens	£4206.10
Total system	£13246.50

Prices do not include crush or yoke at the head of the race

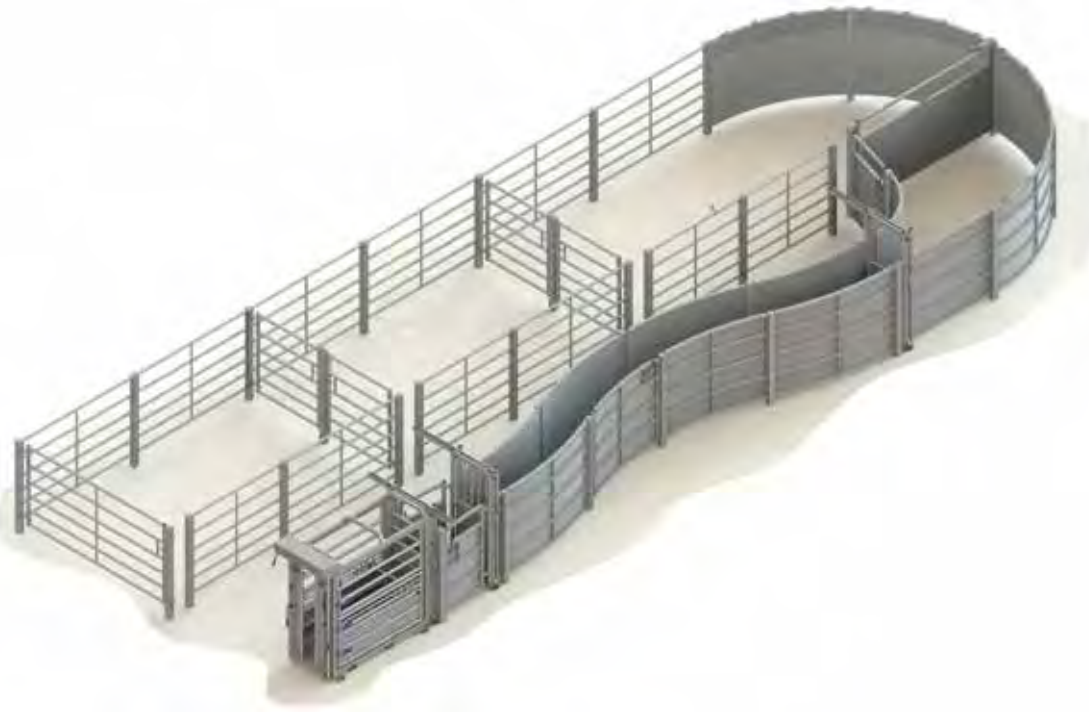
Part Stockboard Race Option

Product Description	Price
Forcing pen	£4179.28
Race section	£4697.95
Holding pens	£4206.10
Total system	£13083.33

Prices do not include crush or yoke at the head of the race



Right Hand Forcing Pen Shown with Full Stockboard Curved Race



Full Stockboard Race Option

Product Description	Price
Forcing pen	£4179.28
Race section	£4861.12
Holding pens	£4206.10
Total system	£13246.50

Prices do not include crush or yoke at the head of the race

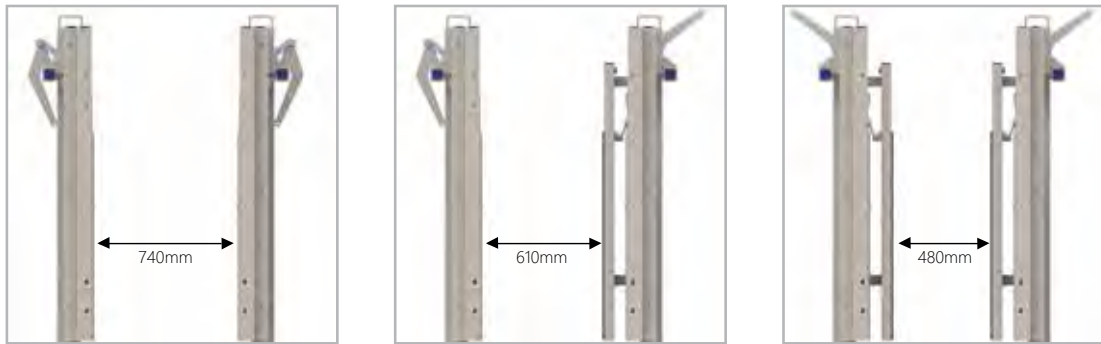
Part Stockboard Race Option

Product Description	Price
Forcing pen	£4179.28
Race section	£4697.95
Holding pens	£4206.10
Total system	£13083.33

Prices do not include crush or yoke at the head of the race



Options- Dual Width Cattle Race



The cattle race is a critical element of any cattle handling system, a well-designed race will aid cattle flow, reduce the opportunity for cattle to be distracted or agitated, improve operator and animal safety and ensure handling in a calm and efficient manner.

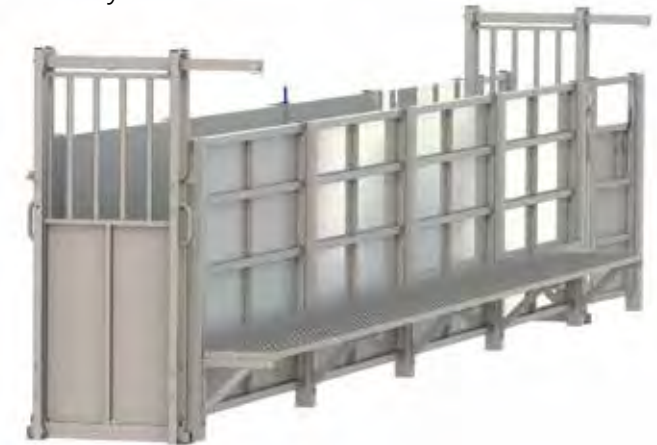
Improving on our market leading fixed width cattle races, this new and easily adjusted multi width race reduces the potential for young stock and smaller animals to turn in the race, making handling even easier. The manual adjustment allows the operator to drop either one or both sides in to give 3 different race widths; as the sides drop in, the inner panel is also lowered to provide improved visibility for the operator.

Safe Zone Gate



An optional folding gate that creates a safer working area within a cattle handling system. The bi-fold design allows easy access to the front of the crush and enables the working area to be closed off when required.

Walkways



When using pour-on treatments or need better visibility of cattle in the race, IAE's optional walkway can be fitted to any of our fixed cattle races.

The open grid design gives excellent grip in wet slippery conditions. With a kickplate for operator safety, the walkway is an excellent addition to a fixed cattle handling system*. A walkway can also be supplied to suit other elements of your handling system, please speak to the IAE sales team for further information.

*a higher sliding gate is supplied with walkway to give clearance for the operator to pass beneath the lintel.

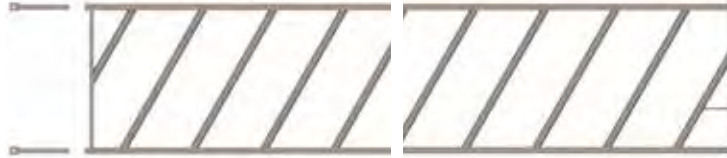




FEED BARRIERS

Offering a comprehensive range of standard and made to measure feed barriers to suit all breeds of cattle. Panels and gate units available with and without timber base, gates units can be hinged from one end or both ends (double acting), detachable hook over feed troughs of varying widths are available in steel and timber.

Diagonal Feed Fence - 915mm high - no base



Code	Length (mm)	Flat Brackets	Angle Brackets	Flat Plate	Price
F030 2010 01	2968 ¹			✓	£126.58
F030 2010 06	4420 ²	✓			£208.49
F030 2010 04	4420 ²		✓		£208.49
F030 2003 12	4482 ³			✓	£183.46
F030 2010 17	5850 ⁴	✓			£374.16
F030 2010 18	5850 ⁴		✓		£374.16

Flat Bracket



Angle Bracket



Posts to Suit Feed Barriers

Code	Post Information	Price
F030 2012 01	80 x 80 RHS to suit 3660mm panels	£40.78
F030 2012 02	90 x 90 RHS to suit 4570mm panels	£53.27
F030 2012 03	100 x 100 RHS to suit 6100mm panels	£63.07

- 60mm x 40mm RHS horizontal rails up to and including 4880mm long
- 80mm x 40mm RHS horizontal rails over 4880mm long (where deemed appropriate)
- 48.3mm o/d tube diagonal rails at 432mm approx centres reduces bullying



NB: All types of feed fence can be supplied as "double acting" gate units (where coupling rods are used and the gate can be opened from either end)



Diagonal Feed Fence - 1370mm high - timber base



Adjustable brackets enable panels to fix "between" or "on the face" of various stanchions & posts

Code	Length (mm)	Flat Brackets	Angle Brackets	Flat Plate	Price
F030 2010 07	4420 ²	✓			£326.50
F030 2010 05	4420 ²		✓		£326.50
F030 2010 09	4482 ³			✓	£295.41
F030 2010 15	5850 ⁴	✓			£596.47
F030 2010 16	5850 ⁴		✓		£596.47

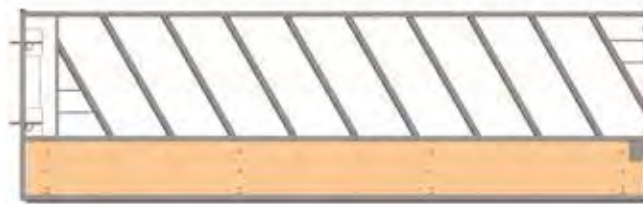
Flat Bracket



Angle Bracket



Diagonal Feed Fence Gate Unit - 1335mm high - timber base



- Single acting gate units with timber base complete with two built in keyhole sliding bolts for added safety
- Units have 25mm sleeved hinge eyes
- 1335mm high comes with 410mm timber base
- Various fittings available depending on application

Code	Length (mm)	Price
F030 2010 11	4450 ² Single acting	£364.81

1. Creates 3050mm centres with 80 x 80 posts
2. To suit nominal 4570mm bays
3. Creates nominal 4570 centres when used with 90 x 90 posts
4. To suit nominal 6000/6100mm bays (may not be suitable in all situation please call the sales office for further information)



Single Rail Feed Barrier/Post & Fittings



- Low cost alternative to other feed fence options
- May need some self assembly
- 60.3/76.1mm o/d tube rails 6100mm long as standard to suit 3050/4575mm posts/RSJ centres.
- Can fix to existing steelwork or supplied with support posts
- Other fittings available

Code	Product Information	Price
Posts		
F030 2024 21	100X 100 SHS 2000mm long single rail feed fence post plain	£70.59
F030 2024 48	100 x100 SHS 2000mm long single rail feed fence post drilled	£75.14
Brackets		
F030 2024 41	Single rail feed fence post bracket to suit 60 dia. rails	£22.55
F030 2024 42	Single rail feed fence post bracket to suit 76 dia. rails	£23.49
Channels		
F030 2024 53	400mm long 80mm internal bolt on channels - 75mm timber boards	£29.26
F030 2024 51	400mm long 85mm internal bolt on channels - 80mm concrete panels	£29.70
F030 2024 52	400mm long 105mm internal bolt on channels - 100mm concrete panels	£31.14
Rails		
A356 0332 61	6100mm length of 60.3mm dia. tube	£35.92
A357 6140 61	6100mm length of 76.1mm dia. tube	£68.86

Tombstone Feed Fence 745mm High



- Designed specifically for horned animals to reduce the risk of trapped heads
- 745mm high units sit above a 460mm base units at 660mm centres giving 203mm clear gaps
- Available with and without timber base or as a gate unit

No Base

Code	Length (mm)	Cow Spaces	Price
F030 2240 01	672	1	£69.58
F030 2240 02	1333	2	£119.02
F030 2240 03	1993	3	£168.45
F030 2240 04	2654	4	£217.89
F030 2240 05	3314	5	£267.54
F030 2240 06	3974	6	£316.98
F030 2240 07	4635	7	£374.29

With Base

Code	Length (mm)	Cow Spaces	Price
F030 2240 11	672	1	£150.12
F030 2240 12	1333	2	£212.27
F030 2240 13	1993	3	£285.37
F030 2240 14	2654	4	£358.34
F030 2240 15	3314	5	£423.47
F030 2240 16	3974	6	£495.49
F030 2240 17	4635	7	£560.53

Tombstone Feed Fence Support Posts 1670mm Long

Code	Posts (mm)	Product Information	Price
F030 2012 40	80 x 80 RHS	1670mm long to suit panels up to 3360mm	£65.24
F030 2012 41	90 x 90 RHS	1670mm long to suit panels up to 4635mm	£70.92



Shown with optional lug hinges and slam plates

2 In 1 Cattle Feed Fence Gate Units c/w Hinge Eyes At Each End - Double Acting

Steel Trough



- Offers flexibility in that the gate can be opened from either end
- Heavy duty unit comes with four 25mm sleeved hinge eyes and two coupling bars
- 2mm thick galvanized steel feed trough
- Detachable steel feed troughs (Hot dipped galvanized)
- Heavy duty diagonal feed fence comes with four 25mm eyes and coupling bars

- **NB:** Units over 4880mm long will have troughs fabricated in two sections which may be of unequal length
- **NB:** All 2 in 1 double acting gate units are approximately 305mm shorter in length than the stanchion centre to centre dimension
- Fixed 2 in 1 units and single acting gate type units are available on request

Code	Length (mm)	Width (mm)	Depth (mm)	Price
F030 2110 15	4575 stanchion centres	457	216	£618.37
F030 2110 20	6100 stanchion centres	457	216	£1014.98



Code	Length (mm)	Width (mm)	Depth (mm)	Price
F030 2112 15	4575 stanchion centres	610	255	£688.63
F030 2112 20	6100 stanchion centres	610	255	£1118.75



Code	Length (mm)	Width (mm)	Depth (mm)	Price
F030 2114 15	4575 stanchion centres	760	355	£798.68
F030 2114 20	6100 stanchion centres	760	355	£1282.72



Vertical Plate Stanchion Fittings

Code	Product Information	Price
F016 0020 25	25mm hinge eye on vertical drilled plate	£11.13
F016 3120 40	Pack of 4 M12 x 40mm bolts and nuts	£3.08

Angle Bracket Stanchion Fittings

Product Information	Price
To suit gate type 2 in 1 units supplied as a pair with lindaptor type fittings state size of stanchion	£50.57

ALSO AVAILABLE WITH TREATED SOFTWOOD TROUGHs



Yokemaster®

Designed for dairy cattle, the IAE Yokemaster® self-locking yoke panel is intended to allow cows to feed freely. The animals can be locked into the panel to permit treatments such as (A.I. for example) to take place within their housing environment. Creating better welfare, conception rates and milk yield benefits associated with not removing the animal from its familiar habitat and reducing animal stress.

Key Features Include

Unique Patented locking arrangement

Features quiet, self lubricating, steel core polymer drop latch for added strength and quieter operation.

Operate Up to 50 headspaces with one handle

This easily exceeds what is realistic with competitor panels

Reliable locking - will not skip over lock

Once locked, the Yokemaster® will not jump or slip out of its locked state

Offset yoke arm pivot

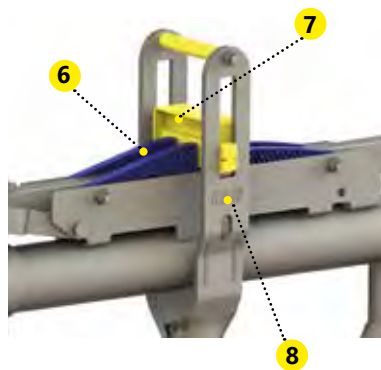
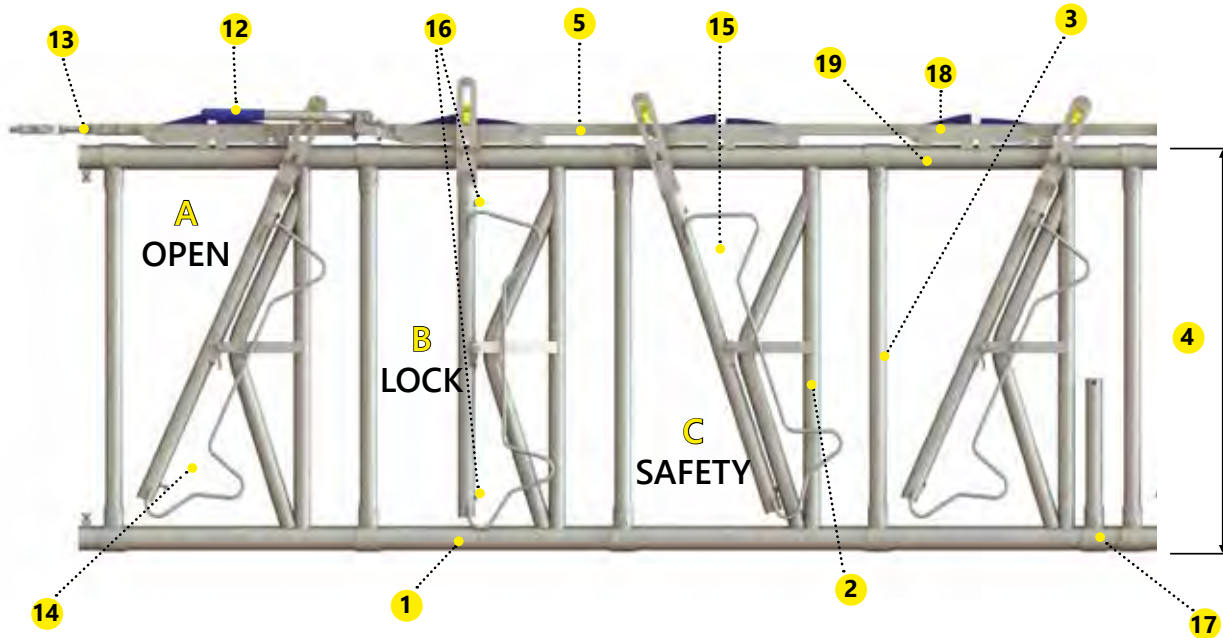
The offset pivot of the Yokemaster® completely eliminates pivot point neck rub

1000mm high panel

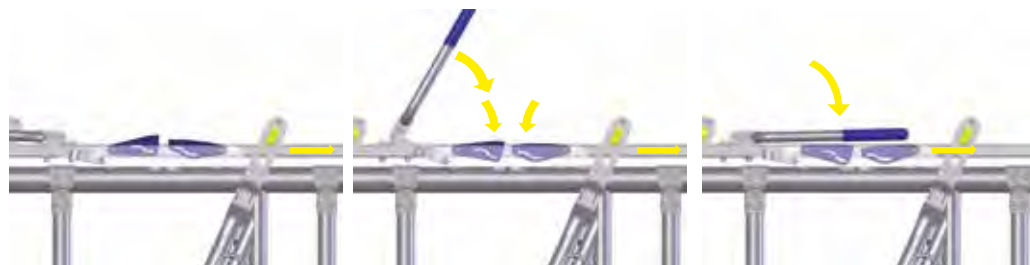
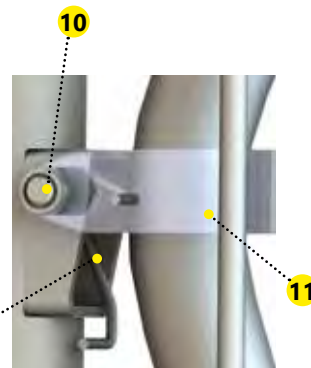
Increased from 915mm high. This reduces rubbing and abrasions on the neck. Panels are available up to 10 spaces
You can use a single panel in a 6000mm bay

Operating rod

Unique threaded adjustment/link system to enable multi-panel set-up

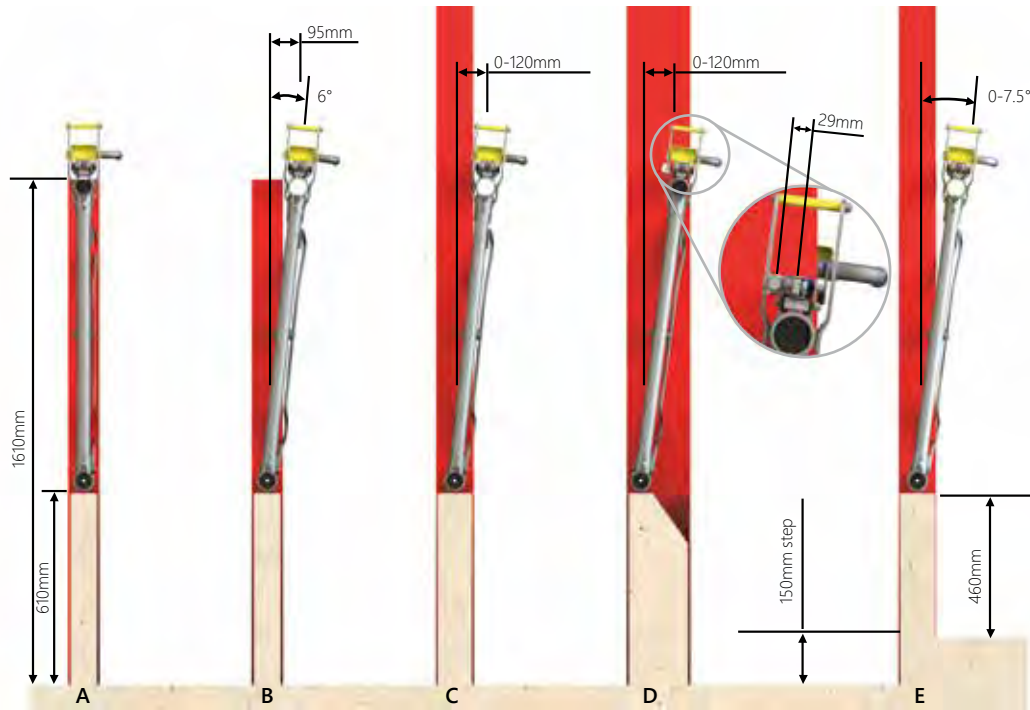


Polymer drop latch reduces noise. Steel core adds weight for more reliable locking and strength. Inaccessible to animals. Allows for individual animal release.



- Operation handle moves through 180 degrees and lies parallel to top tube when at rest - inaccessible to animals, thus no lock required - allows for "Twin" handles
- Long handle gives excellent leverage - 50 plus headspaces (on linked panels) can be operated with a single handle. Handle not supplied with panel and is purchased separately
- 1 space panel requires different handle (90° movement to avoid clash with stanchion) - F030 2250 17

- 60.3mm horizontal rails
- 42.4mm vertical rails & yoke arm
- 42.4mm adjustable head-gap rail 230-140mm (200mm standard)
- 1000mm overall panel height (940mm rail centres) excluding operating rod
- Unique sliding 40 x 20mm operating rod
- LOCKING MECHANISM featuring polymer latches for self lubrication, reduced friction in operation and reduced noise
- Quiet and smooth operating polymer drop latch features steel core for strength and weight to aid locking
- Pressed steel yoke arm fork
- Axially mounted torsion spring for long life. Automatically returns yoke arm to open position
- UNIQUE OFFSET YOKE ARM PIVOT point for greater animal welfare no neck rub on pivot bolt.
- Dual pivot mounting plates
- Operating handle lies horizontally. Moving through 180° it offers EXCEPTIONAL LEVERAGE allowing 50 animal headspaces to be operated (linked panels)
- Threaded operating rod linkage allows highly accurate alignment of adjacent yoke panel operating rods
- Excellent calf head-trap prevention
- Heifer head trap prevention
- Rubber bump stops on yoke arm (top and bottom) for reduced noise
- 4420 and 5850mm long panels supplied with fixing post to be cast into stub wall. It is imperative this is used to support the centre of the panel. If alternative wall used (pre-cast concrete panel or similar), an alternative fixing MUST be made. Support directly from timber boards is insufficient
- Clean/obstruction free top rail design minimises ear tag loss
- Easy access to operating mechanism for cleaning and maintenance



Example set-ups are pictured detailing installation arrangements.

A and B depict installation on posts vertical and inclined.

IAE recommend the panels to be inclined. In all installations it is important to maintain the 610mm dimension from the floor lever.

C and D show installation when fitted to stanchions using angle brackets top and flat brackets bottom. Here the operating rod of linked panels runs across the face of the vertical. Whilst inclining the panels is recommended, this lean should not exceed 120mm (tube centres) - up to 7.5°

E illustrates a stepped feed passage relative to the scrape passage, a step of 150mm is recommended.

D shows an inclined panel fitted within the web of a large stanchion. The RSJ will have to be drilled to accept the operating rod connector (linked panels).

NB: The installation heights are based on typical mature dairy cows. These heights may require adjustment for different sized animals. Heights are based on the scrape passage floor level.

Yokemaster panels c/w 2 angle and flat brackets (inclined installation)

Code	Length (mm)	Yoke Panels	Centres (mm)	Price
F030 2251 40	630	1	770	£137.92
F030 2251 41	1262	2	1425	£232.09
F030 2251 42	1866	3	2005	£337.31
F030 2251 43	2504	4	2645	£433.89
F030 2251 44	3142	5	3280	£540.82
F030 2251 45	3780	6	3920	£644.47
F030 2251 46	4420	7	4560	£732.03
F030 2251 48	5850	10	6000	£1084.43

Yokemaster panels c/w 4 angle brackets (installation on RSJ/Post "face")

Code	Length (mm)	Yoke Panels	Centres (mm)	Price
F030 2251 30	630	1	770	£137.92
F030 2251 31	1262	2	1425	£232.09
F030 2251 32	1866	3	2005	£337.31
F030 2251 33	2504	4	2645	£433.89
F030 2251 34	3142	5	3280	£540.82
F030 2251 35	3780	6	3920	£644.47
F030 2251 36	4420	7	4560	£732.03
F030 2251 38	5850	10	6000	£1084.43

Yokemaster panels c/w 4 flat brackets (installation on RSJ/Post)

Code	Length (mm)	Yoke Panels	Centres (mm)	Price
F030 2251 20	630	1	770	£137.92
F030 2251 21	1262	2	1425	£232.09
F030 2251 22	1866	3	2005	£337.31
F030 2251 23	2504	4	2645	£433.89
F030 2251 24	3142	5	3280	£540.82
F030 2251 25	3780	6	3920	£644.47
F030 2251 26	4420	7	4560	£732.03
F030 2251 28	5850	10	6000	£1084.43

Code	Product Information	Price
F030 2250 08	Yokemaster operating handle	£28.66
F030 2250 09	Yokemaster operating rod joiner kit	£13.37

Code	Product Information	Price
F030 2012 27	90 x 90 SHS support post assembly	£54.98
F030 2012 28	100 x 100 SHS support post assembly	£71.45

Points to think about!

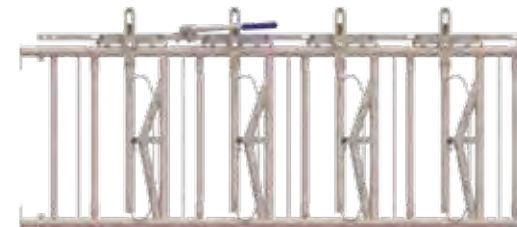
It is recommended that panels be inclined when installed.

By inclining the panels it has the following benefits:

- Reduced loads on the panels from animals as reach for fodder is increased.
- Reduction in wear on animals shoulders/withers/neck.
- No need to drill, operating rod passes directly in front of stanchion, negating the need to drill stanchion to link panels.

Young Stock yokes also available

£POA



Cow Cubicles

The quality of the housed environment has a major impact on dairy herd welfare and economic performance. Time spent on the building design will reap the benefits many times over on both the life of the cows and even more over the life of the building.

There are many sources of information which will aid in the design of your building, some useful sources include publications by DairyCo and RIDBA's 'The Farm Buildings Handbook' as well as material freely available on the internet by Jamie Robertson from Aberdeen University.

Points to think about!

- Natural ventilation is a must as a starting point (ongoing costs are minimal if effective ventilation is achieved from the outset)
- A single span building of a width between 24.4m and 30.5m is the optimum for natural ventilation
- A low pitched roof will give a reduced stack effect; a reduced stack effect will negatively impact natural ventilation, which is not desirable.
- Too many clear roof lights could potentially cause hotspots for the cattle below. Cattle may avoid hotspots if there are alternative places to lie
- Cubicle space allowance Red Tractor and FAWC state that there should be a minimum of 1 space per animal but 5% extra spaces within a building is desirable
- Feed space allowance is important
- Access to clean fresh drinking water
- Loafing area space allowance
- Grooming points (cow brushes)
- Removing dead ends (bullying prevention)



1990

Super Comfort Cow Cubicles

From inception, the "post and rail" cantilever type cubicle loops have been designed to offer flexibility and improved cow comfort. The Super Comfort had several benefits over the older Free Standing designs of the time. A dual support rail afforded a greater lunge zone and the removal of a rear leg meant an animal would rise more easily whilst also creating a better lying position through space sharing. The clamp and rail design meant that cubicle centres could be adjusted at any time and easily configured for either head to head or single runs.



2000

Supreme Cow Cubicles

Maintaining the successful elements of the Super Comfort, the Supreme evolved to incorporate an increase in head rail height to encourage a better standing position and in turn quicker positioning on the bed. An increase in upper support rail height created a greater lunge zone.



2010

Ultima® Cubicle

Our best selling and highly recommended cubicle loop, the unique shape of our Ultima maintains the same high head rail position of the Supreme but with the added option to raise the head rail further if necessary. By dropping the lower support rail closer to the bed we have increased the lunge zone for the cow whilst at the same time removing a potential trap for heads or legs. The upper support rail has been lowered, this inhibits animals from walking through the bed, coupled with the moving of the lower support rail maintains the same lunge space created by the Supreme cubicle.

These improved design features have improved acceptance rates into the bed and achieved a higher percentage of animals lying correctly for the longest time. By maintaining the "post and rail" system adopted at inception, you can easily upgrade to the Ultima from either the Super Comfort or Supreme.



COW CUBICLES

IAE have been manufacturing cubicles of varying design since the early 1970's.

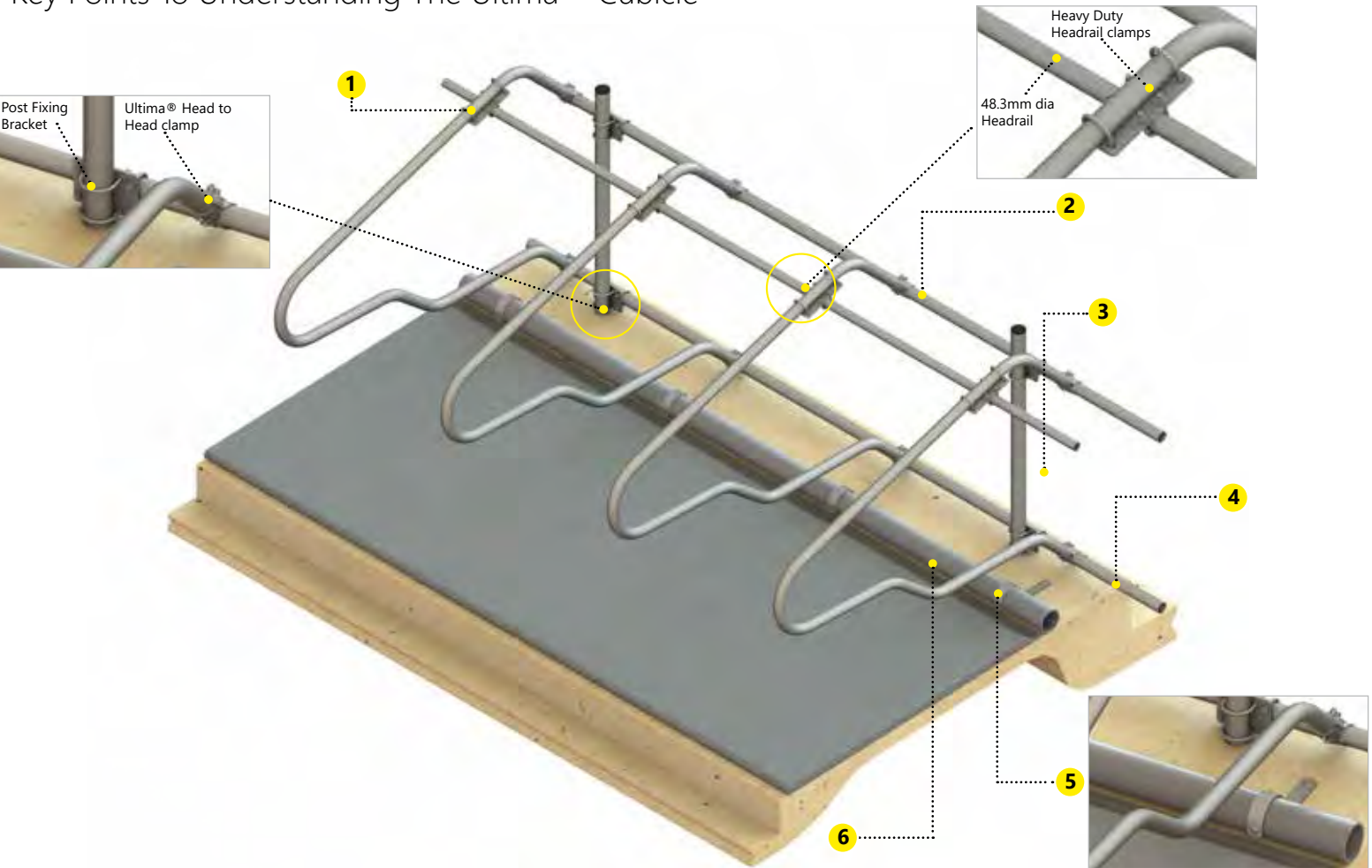
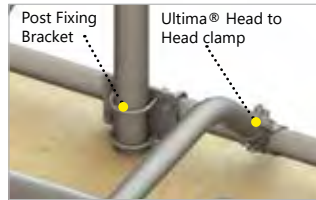
Over the years industry experts have put greater focus on improving cubicle housing solutions, as a result IAE developed their first "post and rail" cantilever system - the Super Comfort cubicle. This was followed by the Supreme and culminated with our flagship Ultima® cow cubicle.

IAE have been involved in cubicle housing solutions throughout the UK and abroad, helping farmers to improve conditions for their animals. The reduction in disease assisted by better housing and improved animal welfare, coupled with the greater comfort offered by the latest designs, leads to enhanced milk production and better profitability.

Ultima® Cubicle (suitable for stock over 22 months)

The Ultima is the modern choice for a successful dairy housing solution.

- Improved initial standing position prior to lying down
- Reduced pressure on back legs due to correct preliminary position (no perching)
- Lying in correct position with large "lunge zone"
- Superb acceptance rates for improved comfort



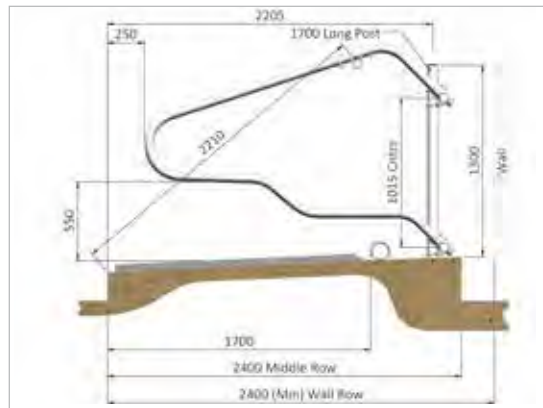
- 1** High headrail position improves standing position and increased acceptance into cubicle bed
- 2** Upper support rail positioned high enough not to interfere with the 'Lunge Zone' yet still low enough to inhibit walk through for open fronted or head to head runs
- 3** The "lunge zone" which is now set with the upper support rail in a position to deter walkthrough, inhibits separated groups from merging with one another
- 4** Lower support rail is positioned very close to the ground which clears space in the "lunge zone" encouraging the animal to manoeuvre more naturally into and out of the cubicle
- 5** New low profile P.I.P.E fixing brackets to fit to concrete beds
- 6** PREMIUM COMFORT P.I.P.E
A cow friendly and hygienic positioning aid at the animals brisket



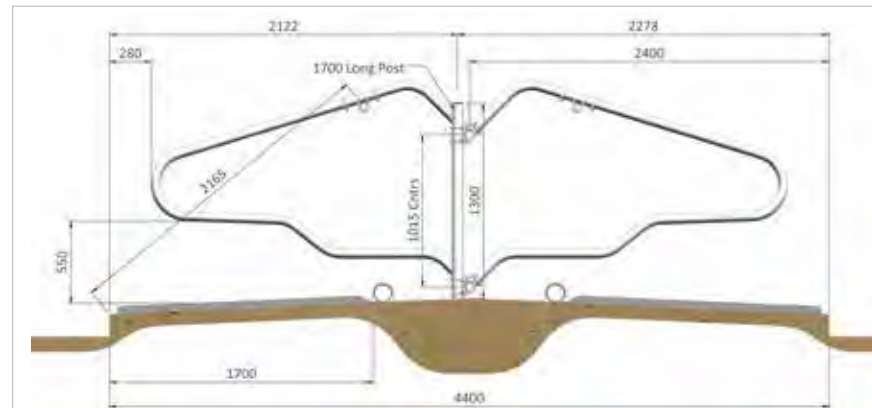
1900mm - Single Run



2000mm - Single Run



1900mm - Head to Head



2100mm - Single Run

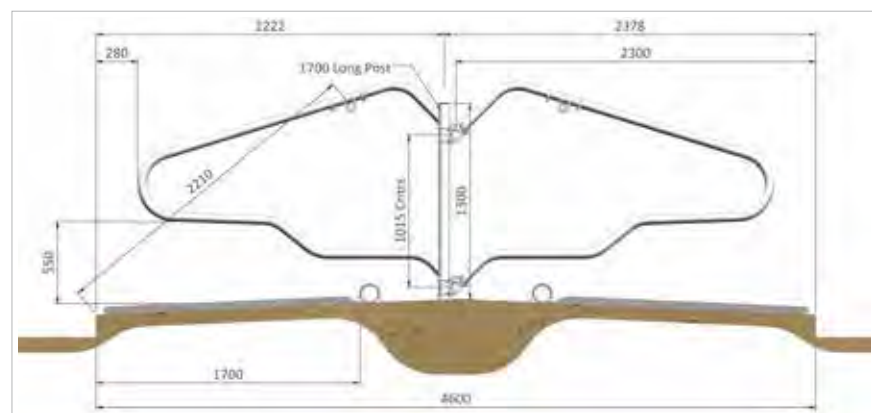


Whilst IAE offers a selection of cubicle loop lengths to accommodate individual requirements, not all offer an optimum solution.

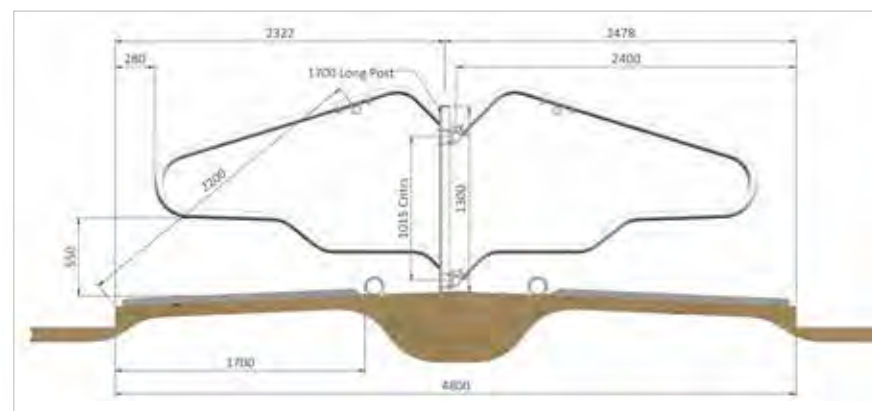
Ultima cubicles are quick and easy to install. Once the posts are in position, other components are simply attached using high quality clamps and fastenings.

The Ultima cubicle offers optimum body space, head space and lunge zone. Combine your Ultima cubicle with R.I.P.E. for the Ultima solution.

2000mm - Head to Head



2100mm - Head to Head



Cubicle Length (mm)	Head to Head Bed Length (mm)	Wall Row Bed Length (mm)	Middle Row Bed Length (mm)	Cubicle Centres (mm)
2100	4800	2700	2500	1100-1150
2000	4600	2400 (min)	2400	1100-1150
1900	4400	2300 (min)	2300	1100-1150

This table highlights our recommended solutions, those not highlighted are suitable compromises for refurbishments, existing buildings or when cost is an obstacle.

NB: IAE recommendations are typically based on an 800kg dairy cow (Source: DairyCo "Dairy Housing A Best Practise Guide")

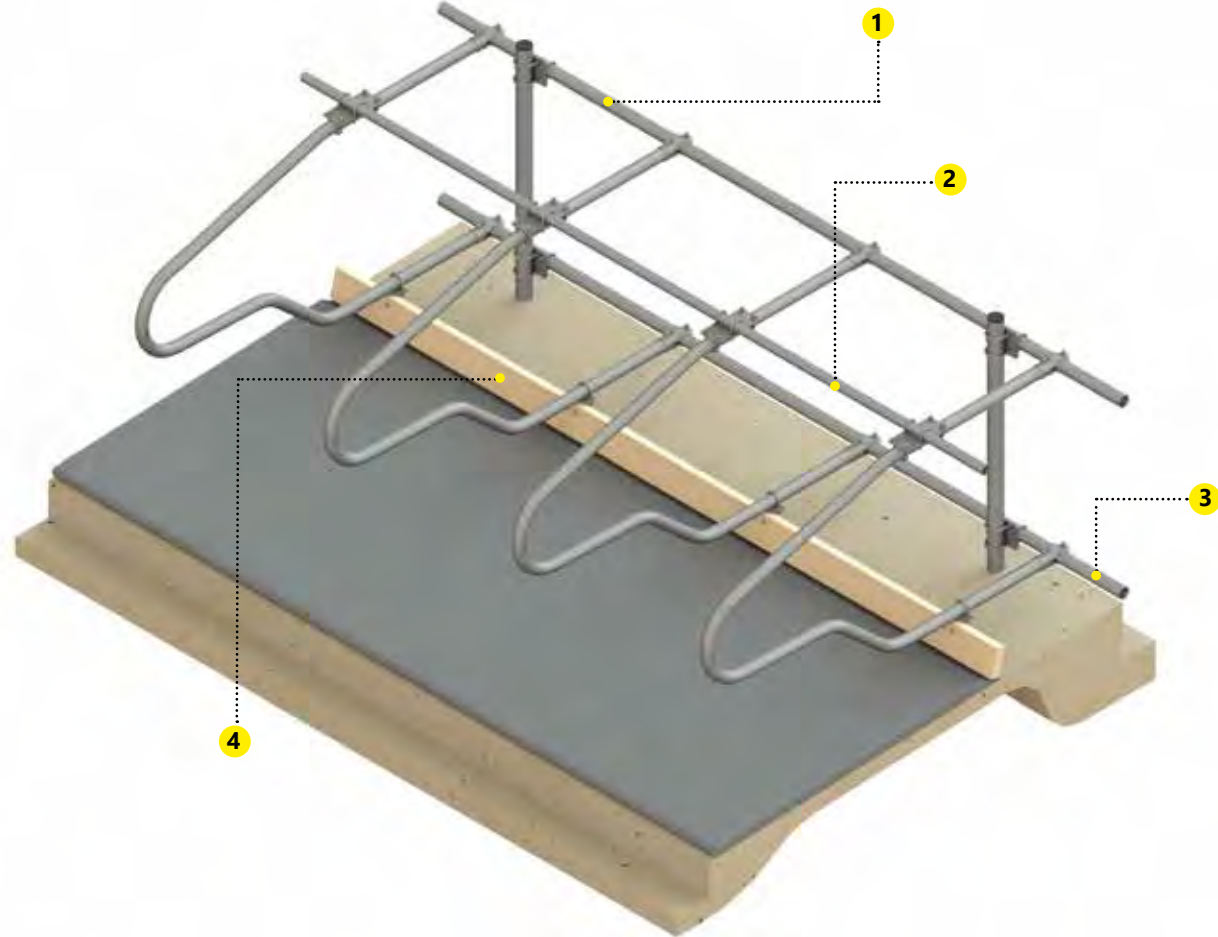
Supreme Cubicle (suitable for stock over 22 months)

The Supreme is a great choice suitable for a variety of situations, for example if group separation is not important. Supremes can be easily upgraded to Ultima® at a later date if required.

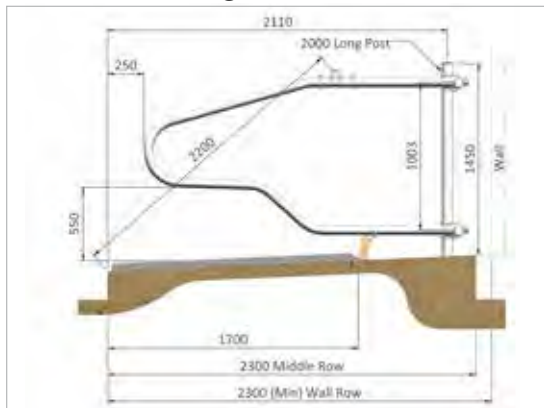
- Improved initial standing position prior to lying down
- Reduced pressure on back legs due to correct preliminary position (no perching)
- Lying in correct position with large "lunge zone"
- Superb acceptance rates for improved comfort

- 1** Upper support rail is positioned higher than Super Comfort to give increased "lunge zone"
- 2** High headrail position improves standing position and increases acceptance into cubicle bed
- 3** Lower support rail is positioned closer to the ground than the Super Comfort cubicle which improves the cows "lunge zone" encouraging the animal to move naturally into and out of the cubicle
- 4** Brisket Board attached with brackets to each loop help to position the animal in the correct way for maximum lying time

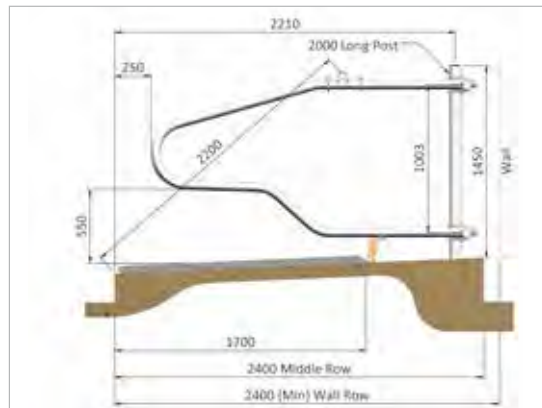
Key Points To Understanding The Supreme Cubicle



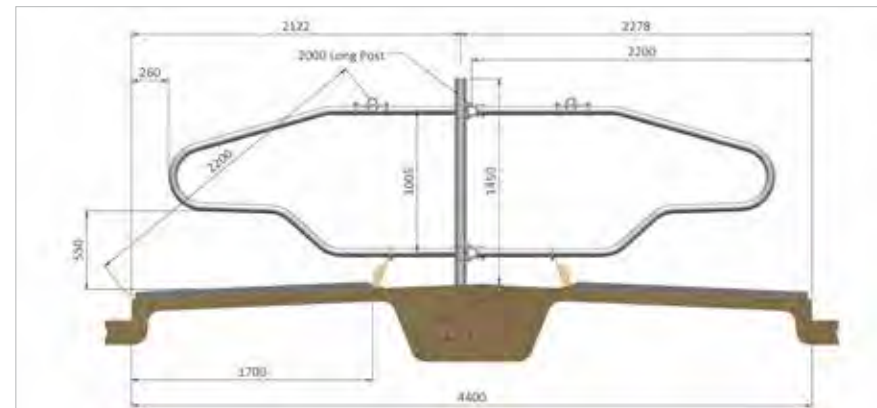
1900mm - Single Run



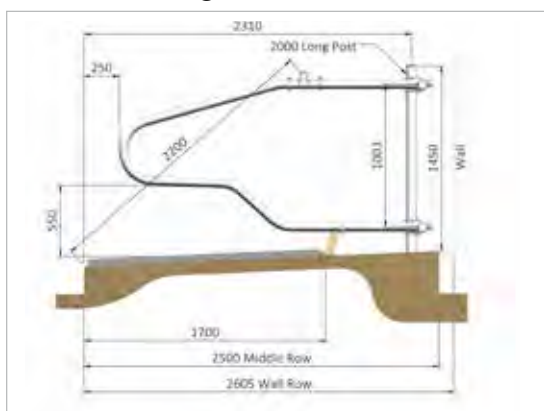
2000mm - Single Run



1900mm - Head to Head



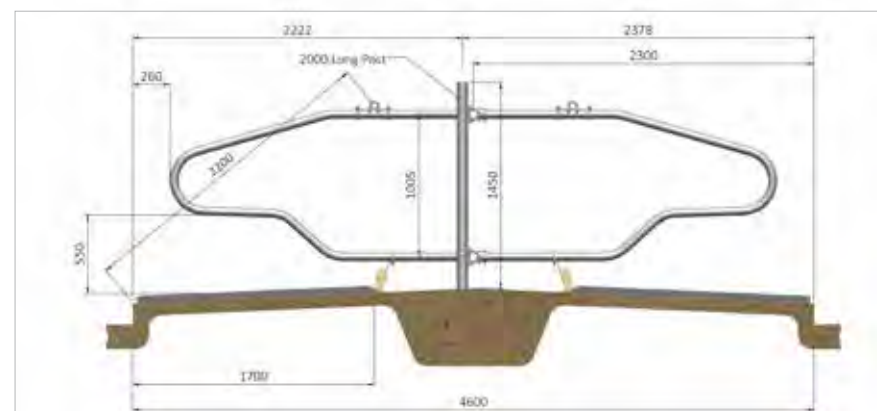
2100mm - Single Run



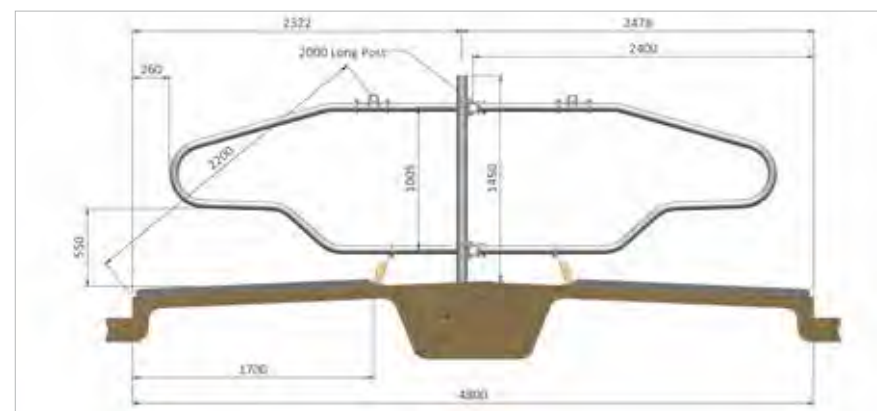
Whilst IAE offers a selection of cubicle loop lengths to accommodate individual requirements, not all offer an optimum solution.

Supreme cubicles are quick and easy to install. Once the posts are in position, other components are simply attached using high quality clamps and fastenings. The Supreme cubicle offers superior body space, head space and lunge zone. Combine your Supreme cubicle with Brisket board to encourage the correct lying position.

2000mm - Head to Head



2100mm - Head to Head



Cubicle Length (mm)	Head to Head Bed Length (mm)	Wall Row Bed Length (mm)	Middle Row Bed Length (mm)	Cubicle Centres (mm)
2100	4800	2700	2500	1100-1150
2000	4600	2400 (min)	2400	1100-1150
1900	4400	2300 (min)	2300	1100-1150

This table highlights our recommended solutions, those not highlighted are suitable compromises for refurbishments, existing buildings or when cost is an obstacle.

NB: IAE recommendations are typically based on an 800kg dairy cow (Source: DairyCo "Dairy Housing A Best Practise Guide")

Super Comfort Cubicle (suitable for stock over 22 months)

The Super Comfort cubicle provided the basis for our current cubicle range. Our introduction of this type of system gave many benefits over the older style cubicles, many of which required extensive groundwork to install correctly. Super Comfort cubicles create a greater lunge zone, a better lying position, better space sharing and no rear legs to interfere with the animal when rising. They can also be set up in single or head to head configurations.

- No restriction in bed from cubicle legs
- Easy installation compared to concreted in cubicle divisions
- Cleaner beds when cubicles are set up correctly as animal will soil directly into scrape passage
- Less injury to animals compared to older cubicle designs
- Great acceptance rates from animals due to ease of use and comfort
- Can be used with P.I.P.E. if required
- Available in shorter length loops allowing flexibility with older building refurbishments
- Easily upgraded to Ultima® at a later date if required

- 1** Post and rail cantilever systems offer greater comfort and flexibility over older freestanding cubicle designs
- 2** No rear leg means better lying positions through space sharing whilst allowing animals to rise more easily
- 3** Designed to attach timber brisket boards to help position the animal correctly for increased lying times

Key Points to Understanding the Super Comfort

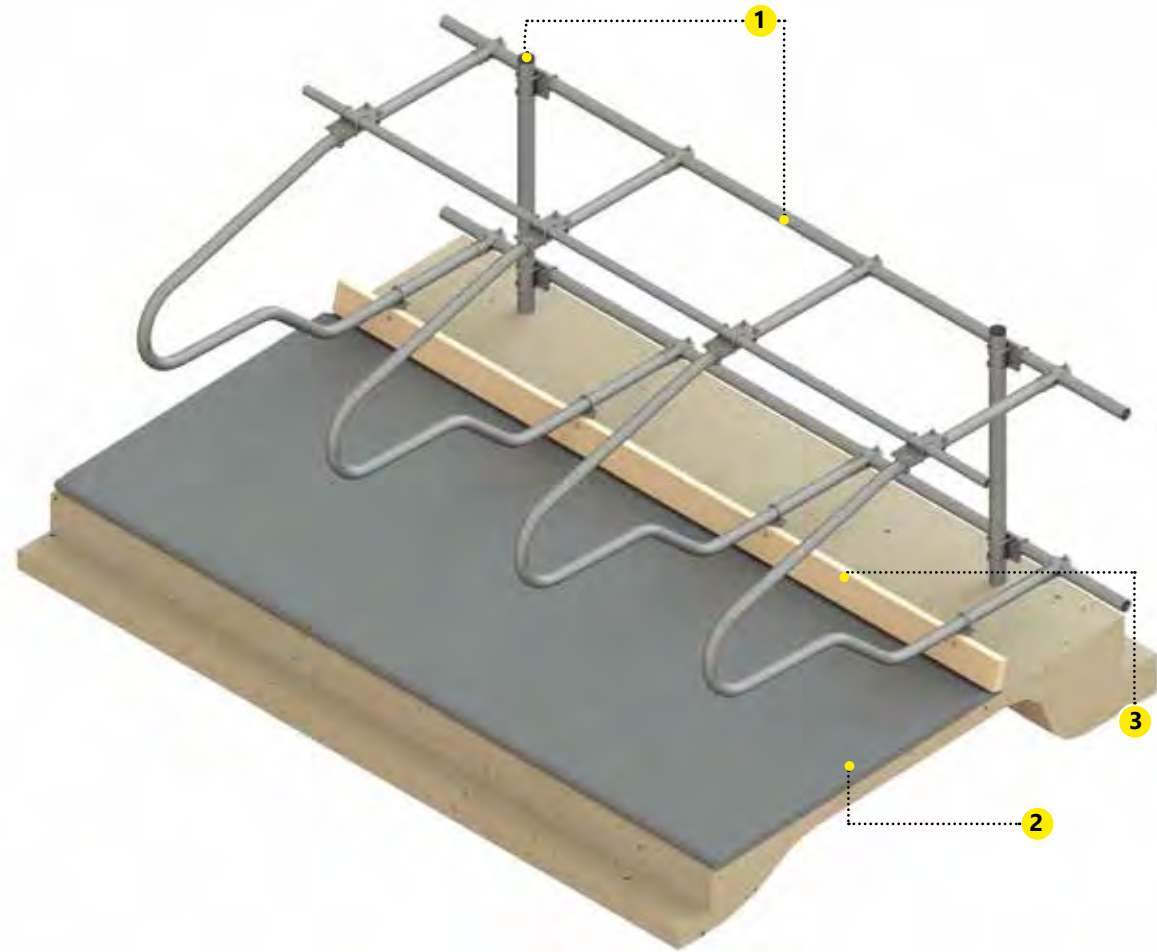
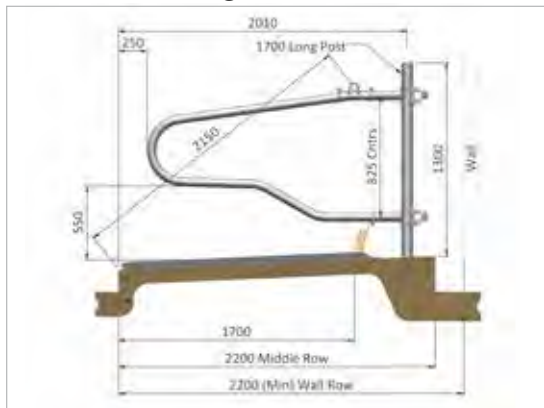
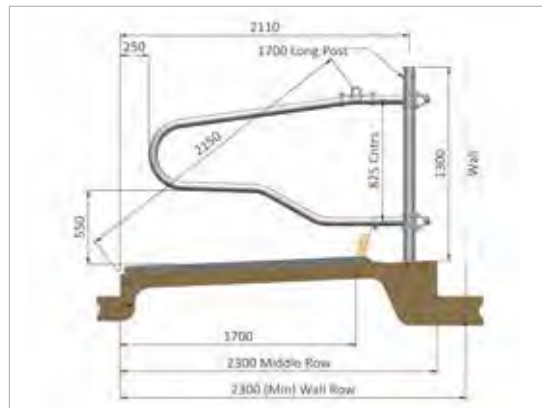


Photo Courtesy of Royal Farms, Windsor

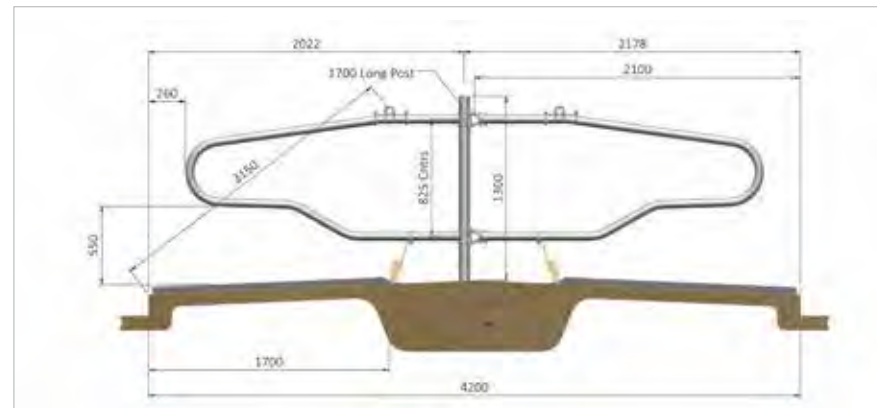
1800mm - Single Run



1900mm - Single Run



1800mm - Head to Head



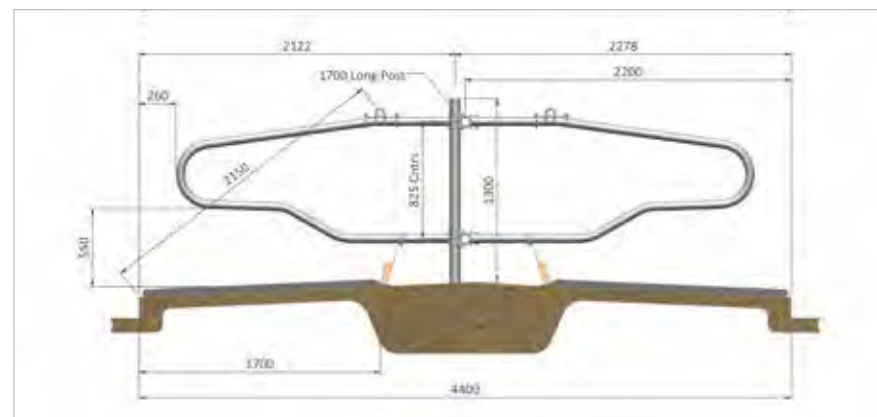
2000mm - Single Run



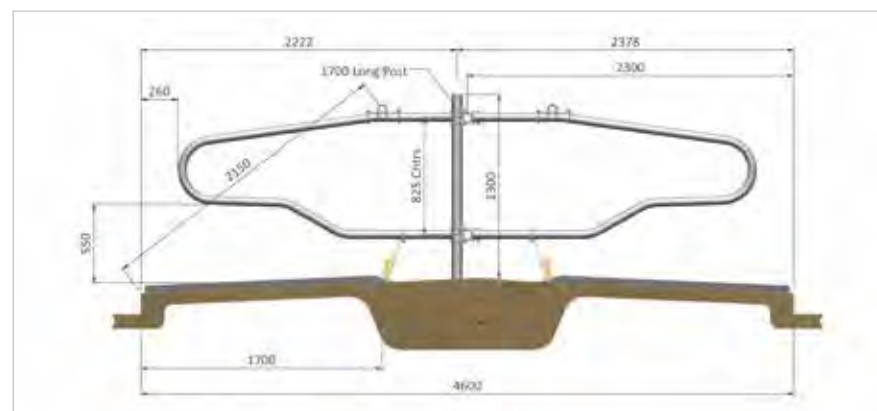
IAE offers a selection of cubicle loop lengths to accommodate individual requirements. Whilst the Super Comfort no longer meets the latest dairy housing recommendations, it remains a popular choice for refurbishments and existing buildings.

Super Comfort cubicles are quick and easy to install. Once the posts are in position, other components are simply attached using high quality clamps and fastenings. The Super Comfort whilst not offering the same level of comfort and welfare as the Ultima® and Supreme systems remains a vast improvement over the older freestanding cubicle designs. Combine your Super Comfort cubicle with Brisket Board or P.I.P.E. to encourage the correct lying position.

1900mm - Head to Head



2000mm - Head to Head



Cubicle Length (mm)	Head to Head Bed Length (mm)	Wall Row Bed Length (mm)	Middle Row Bed Length (mm)	Cubicle Centres (mm)
2000	4600	2700	2400	1100-1150
1900	4400	2300 (Min)	2300	1100-1150
1800	4200	2300 (Min)	2200	1100-1150

This table highlights our recommended solutions, those not highlighted are suitable compromises for refurbishments, existing buildings or when cost is an obstacle.

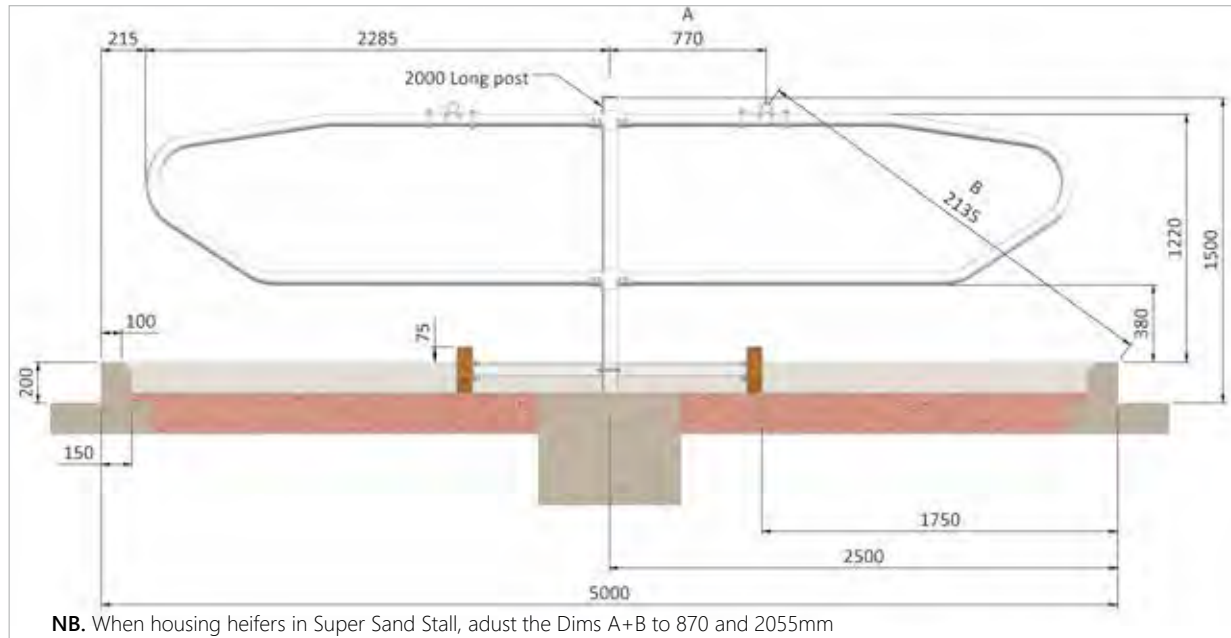
NB: IAE recommendations are typically based on an 800kg dairy cow (Source: DairyCo "Dairy Housing A Best Practise Guide")

CBFG - Super Sand Stall (suitable for stock over 22 months)

CBFG Super Sand Stall has seen a dramatic increase in popularity across the UK, particularly on some of the largest and most prominent dairy units in the country. Influenced by practises adopted in North America, the Super Sand Stall is specifically for use with deep fill sand beds and has been designed and trialled by a group of eminent farmers, many of whom are RADBF Gold Cup winners. IAE has worked closely with this group to create a system to meet the requirements for comfort on a deep fill sand bed.

By supplying a post for every cubicle loop, the Super Sand Stall provides a fully unobstructed lunge zone. The shape of the Super Sand Stall cubicle loop has been designed with a slope at the rear to aid the cow when rising, and the lower rail has been positioned closer to the bed to offer maximum support for the cow even as sand compacts and disperses. The position of the lower rail creates a different indexing method to that of a space sharing cubicle and a necessity to set the cubicle loops at the wider centres of 1195mm.

Head to Head



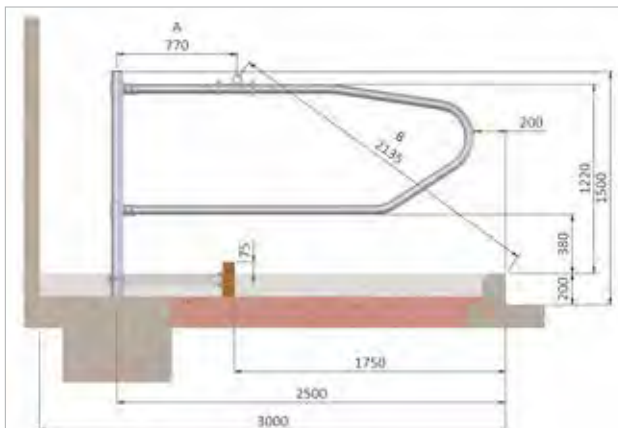
Points to think about!

- Sand should be filled to the heelstone height, replenished regularly and raked clean and level
- For every 10mm the sand is below the heelstone, 10 minutes of lying time will be lost, e.g. 150mm reduction in sand depth equals 2½ hours per day of lost lying time
- Sand decreases hock lesions and lameness
- Sand has a low bacteria count, which aids in mastitis management
- Sand over-spill from the bed into the scrape passages will increase traction and stability for the cow when loafing



CBFG - Super Sand Stall

Single Run Wall Row



When housing heifers in Super Sand Stall, adjust the Dims A+B to 870 and 2055mm

Points to think about!

- CBFG Super Sand Stalls were predominantly designed to be configured in a head to head set up. This creates the maximum lounge zone and allows the cow to lie with social interaction
- If using open fronted runs (middle row beds) there is opportunity for cows to perch at the head end of the cubicle and provision should be taken, possibly in the form of strap or rail, to prevent access to the cubicle bed from the wrong direction
- Designed for deep sand, ideally 150 to 200 (100 min.), to improve comfort and cleanliness
- For optimum comfort, brisket board to protrude 75mm above sand

Super Sand Stall General Set Up



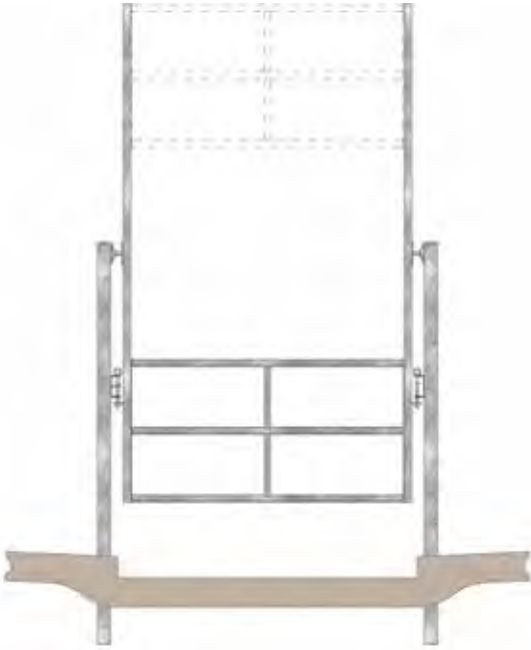
Brisket Board Bracket



Headrail and Post Clamps



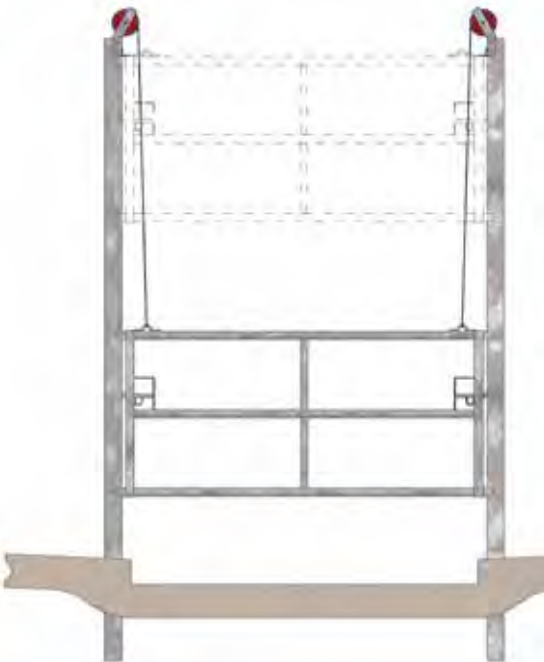
Cubicle Housing Gates 3 Rail Up and Over Gates



- Designed for use in cubicle buildings where traditional hinged gates are not suitable
- Helps control cattle movement
- Can be used for group separation
- Counter balanced weight makes for easy operation
- Optional cow or tractor height clearances available
- Available clearances 2175, 3000 and 3500mm



3 Rail Guillotine Gates



- Designed for use in cubicle buildings where space is very restricted
- Helps control cattle movement
- Can be used for group separation
- Counter balanced weight makes for easy operation
- Available to suit various clearances



Mattress System

Following considerable market research across Europe and North America, IAE chose Huber Technik, based in Erding, near Munich in Germany to provide their cow comfort mat and mattress systems. Huber Technik are unique in their manufacturing technique as they are the only manufacturer to use only 100% new tyre compound to produce their products. Huber Technik were formed over 80 years ago, and like IAE, are still a family owned company. Due to the superior quality of their raw materials and manufacturing processes, the factory can provide a regressive 10 year warranty on all products.

Over the past 30 years, Huber Technik have installed over 2.5million cow spaces/comfort systems with **zero warranty claims**. Huber Technik are highly rated by the Germany's Agricultural Society (DLG.org) through a series of laboratory tests for comfort and durability. These are the most robust tests on the market and proves that Huber Technik's top cover and continuous rubber roll is six times stronger than similar products made in China.

4Gs - The Complete Mattress Solution

- 4mm thick top cover, backed with a strong inlay mesh
- Interaction point with your animal gently textured to provide stability
- Manufactured from 100% pure rubber compound which has not previously been vulcanised
- Top cover is proven in test to be 6 times stronger than chinese imports
- The inner foam pads inside the mattress are 30mm thick ,made from 50% latex and 50% polyurethane
- Exceptional shape retention and comfort
- Creates the perfect balance of comfort and durability in a simple yet proven installation system



What is unvulcanised rubber? - Rubber that has not been previously moulded or heated(vulcanised)

Why is it better? - When rubber is reused and recycled it loses some of its original properties, becoming harder and increasing the probability of cracking. This also may lead to the mat breaking down and rubber ending up in the food chain.



Key Points

- PAH-Tested - Polycyclic Aromatic Hydrocarbons one the few mats on the market that is PAH-Tested and certified.
- **NB:** High PAHs are present in cheaper rubber compounds and are highly toxic and carcinogenic, example Milk Linears must be PAH-Tested. Huber is one of the only mattresses in the world that is PAH-Tested.
- New tyre compound – 100% rubber with no recycled material or cheap fillers
- Environmentally friendly for recycling after use
- Plastic wrap to contain foam pads supplied with every job
- Continuous roll manufacture
- Gentle honeycomb texture on top cover provides safe grip for stability and low abrasion
- Made in Germany held to European standards
- Regressive 10 year warranty
- 0% warranty claims against roll or mattress
- Fixings supplied

DLG Testing and Certification

The 4GS system is DLG tested and has been awarded a certificate and the right to display the DLG "Fokus test" label

Deformability and Elasticity - Evaluates softness, comfort, and elasticity of a rubber mat before and after use, simulating 10 years of normal use

Lying time comfort test - In independent tests the 4GS Mattress Solution had 16 hours lying time versus 13 hours in an EVA mat and 6 hours of that of a basic solid rubber (no bungs) mat

Abrasion Test - Evaluates top-surface wear. After 10,000 rotations mat is measured to evaluate top-surface wear resistance

Slip Resistance Test - Evaluates top-surface grip of a rubber mat. Surface grip prevents a cow from slipping. Relevant resistance measurements of a wet and dry mat are recorded to evaluate the overall slip resistance

Tensile Test - The N/mm2 is 24.7 for Huber, scoring a ++(DLG6014F) and 4.72N/mm2 for the Chinese product a 0, (DLG5809F)



Herringbone A.I. and Treatment Race

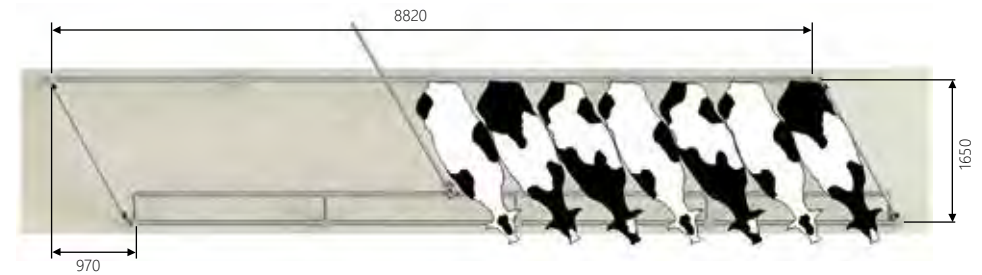


- Available as right hand and left hand standard units accommodating 12 cow spaces
- Standard units are 9790mm long x 1650mm wide (post centres)
- Allows larger numbers of animals to be handled in a short space of time
- Correct positioning of cows
- Reduces use of vets time on site resulting in a reduction in cost per cow
- Reduced labour plus increased efficiency
- Better conception rates due to less stress in the animals
- Suitable when carrying out various tasks such as insemination, scanning, reading ear tags and T.B. Testing if enough room is left at the front and rear of the animals

F025 2200 05 Right Hand Standard 12 Cow Unit £2067.51

F025 2200 04 Left Hand Standard 12 Cow Unit £2067.51

Illustration showing right handed version



Rear Operating Front Opening A.I. Stalls



- Designed to be operated in banks of stalls with front opening gates for quick throughput
- 2060mm long x 4 Rail providing ideal vet access and supplied with rump chains
- Units set at 800mm centres
- May need some self assembly

Code	Product Description	Price
F025 2101 01	Front gate and side panel	£455.07
F025 2101 02	End panel to finish run	£273.62

A.I. Stalls - bolt to wall



- 2135mm long x 4 Rail with rear hook and chain
- Designed so that animals walk into and back out of stall
- Set at 800mm centres

F025 2100 10 £174.18

A.I. Stalls - free standing



- 2135mm long x 4 Rail with rear hook and chain
- Designed so that animals walk into and back out of stall
- Set at 800mm centres

F025 2100 11 £188.18



BULL PENNING

At IAE we have many years of experience designing bull penning and housing. We make safe handling layouts, heavy duty feeding and restraining solutions, and offer sound advice when deciding on how to work in close proximity with the bull.

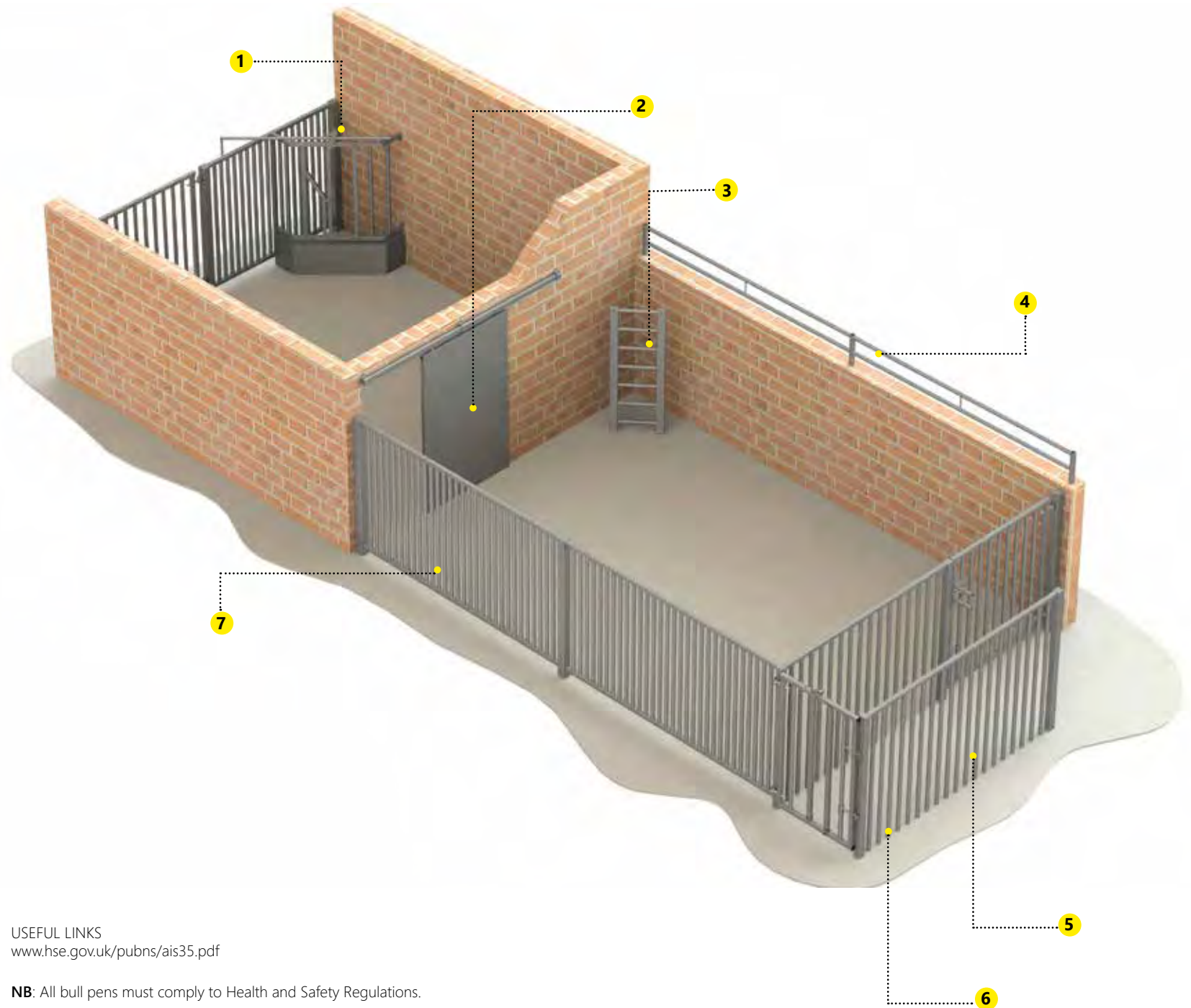
IAE's experience in designing bull penning to meet every requirement is invaluable when needing to ensure safe housing and handling.

- 1 Bull corner tie
- 2 Bull pen sliding door
- 3 Refuge
- 4 2 rail fencing
- 5 Service pen
- 6 Bottom rails set in concrete
- 7 Vertical rail fencing

Points to think about!

- Bull pens are best positioned to allow the bull to see other cattle and general farm activity
- Pens should be a minimum of 1.5mtrs high
- Vertical gaps in partitions and gates should be no more than 100mm, rails should be a minimum of 48mm diameter
- External doors and gates are to be lockable and stockproof
- Penning should allow the Bull to be fed and watered from outside the pen and incorporate a yoke or method of securing using the nose ring
- A separate exercise yard with entry controlled by a gate operated from outside the pen is recommended to allow bedding up or cleaning out whilst the bull is contained in a separate area
- A refuge area is required with means of unobstructed escape safely from the pen.

For technical design and advice please contact IAE Head Office or one of our experienced Area Sales Managers. Prices available on application.



USEFUL LINKS
www.hse.gov.uk/pubns/ais35.pdf

NB: All bull pens must comply to Health and Safety Regulations.

Bull Safe Area

The bull safe area is designed to contain a bull when access to the bull pen is required.

The bull safe area is entered via a guillotine gate operated from outside the pen for handler safety. A full length gate is supplied on one side of the bull safe area for access.



Code	Product Description	Price
F060 2002 02	Standard bull safe R/H	£3023.93
F060 2002 12	Standard bull safe L/H	£3023.93



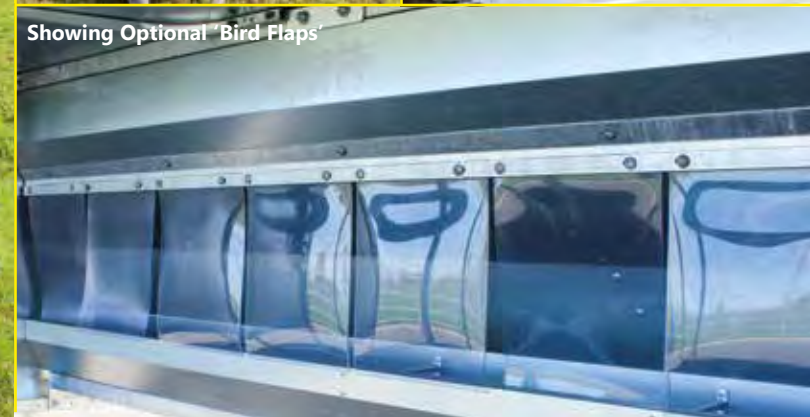
Calf Creep

F030 2025 07 £1253.12

The IAE Classic calf creep feeder brings together the best elements of our previous calf creep feeder designs and enhances the product with new features and design alterations. The hopper, intricately folded from heavy gauge sheet using our state of the art folding and punching equipment, forms an integral part of the structure of the creep. Incorporating the hopper into the unit as a whole gives inherent rigidity and strength. To prove the durability and load capacity of the new creep feeder, it was tested with a payload in excess of 500kg in the 725 litre hopper, coping with ease and without sustaining any damage throughout the trial, which included transit and lifting using the built in 3 point linkage and fork lift points.

- Built in 3 point linkage and pallet fork lifting points make life easy when moving short distances around the farm
- Optional bolt on top lifting frame also available
- The lift up hopper lid slides forward on nylon rollers to allow even greater access
- The front apertures offer plenty of adjustment with 3 height and 2 width settings
- The cross-bar (height restrictor) sits in a special pair of brackets with three locations and is secured with an "R-clip" and peg
- Each vertical aperture bar is located in special cut out positions inside the front of the frame and these are also secured with an "R-clip" and peg. Straight forward to open and alter, the clip and peg system is inaccessible to cattle

Dimensions
2500mm wide
1857mm deep (front to back)
1355mm high (front)



Showing Optional "Bird Flaps"



PORTABLE CATTLE FEEDING

Yearling Circular Feeder



- 18 feed spaces
- 30mm x 30mm SHS horizontal rails
- 30mm o/d tube vertical rails at 279mm approx centres
- Comes in two sections bolted together

Code	Dia (mm)	Height (mm)	Depth (mm)	Price
F030 2000 06	1600	1145	460	£200.47

Standard Circular Feeder



- 20 feed spaces
- 31.75mm x 31.75mm SHS horizontal rails
- 30mm o/d tube vertical rails at 328mm approx centres
- Comes in two sections bolted together

Code	Dia (mm)	Height (mm)	Depth (mm)	Price
F030 2000 01	2135	1295	535	£245.13

Heavy Duty Circular Feeder



- 20 feed spaces
- 38.1mm x 38.1mm SHS horizontal rails
- 35mm o/d tube vertical rails at 335mm approx centres
- Comes in two sections bolted together

Code	Dia (mm)	Height (mm)	Depth (mm)	Price
F030 2000 03	2135	1450	670	£301.69

Tombstone



- 12 Feed spaces
- 48.3mm tube horizontal rails
- 38mm o/d tube vertical rails at 592mm approx centres
- Comes in three sections bolted together

Code	Dia (mm)	Height (mm)	Depth (mm)	Price
F030 2000 24	2285	1150	670	£437.22



Double Cattle Hayrack and Manger



- Supplied with adjustable legs
- Optional lid (extra charge)

Code	Length (mm)	Width (mm)	Height (mm)	Price
F030 2005 01	2440	1335	1695	£412.71
F030 2005 04	Hinged Lid to suit Hayrack and Manger			£189.08

Free Standing Portable 2 in 1 Feeders



- 345mm deep feed trough
- Comprises separate posts, barrier and trough which bolt together

Code	Length (mm)	Width (mm)	Height (mm)	Price
F030 2003 31	3050	610	1375	£477.49
F030 2003 32	4572	610	1375	£659.05

Free Standing Portable 2 in 1 Feeders



- 405mm deep feed trough
- Comprises separate posts, barrier and trough which bolt together

Code	Length (mm)	Width (mm)	Height (mm)	Price
F030 2003 33	3050	790	1375	£536.74
F030 2003 34	4572	790	1375	£768.14

High Density Feeders



- Floor feeding rectangular feeders
- Accommodates Hesston type bales
- Sold flat packed
- Units have corner bracings for added strength



MITRED CORNER

Mitred corner sits flush, gives even more strength and helps the unit to sit square in conjunction with the bracket when animals are feeding

Code	Length (mm)	Width (mm)	Height (mm)	Feed Spaces	Price
F030 2009 21	3050	1520	1450	24	£665.14
F030 2009 23	3050	1940	1450	26	£707.15

Rectangular Feed Bins



- Pre galvanized sheet metal feeding trough with centre ridge
- One drop down panel for ease of loading
- 40mm x 40mm SHS main frame
- 35mm o/d tube vertical rails

Code	Length (mm)	Width (mm)	Height (mm)	Feed Spaces	Price
F030 2001 01	2440	1370	1360	22	£694.09
F030 2001 02	3050	1370	1360	26	£773.33

Barley Beef Feeder - Single Sided



- Flow control plates to regulate feed
- Fitted with agitator chains to counteract feed solidifying
- Fixed height

Code	Length (mm)	Width (mm)	Height (mm)	Litres	Price
F030 2030 03	2440	770	1360	1020	£924.06

Barley Beef Feeder - Double Sided



- Flow control plates to regulate feed
- Fitted with agitator chains to counteract feed solidifying
- Fixed height

Code	Length (mm)	Width (mm)	Height (mm)	Litres	Price
F030 2030 04	2440	1070	1360	1020	£1114.66

Large Capacity Barley Beef Feeder



- Comes with any hand lid
- C/w side and rear steps and is wide enough to fill with a bucket
- Pivoting baffle plate reduces wastage when filling with a bucket
- Flow control plate to regulate feed
- Single sided unit also available
- Adjustable height

Code	Length (mm)	Width (mm)	Height (mm)	Litres	Price
F030 2030 05	3137	996	1738	1540	£1807.25



Free Standing Calf Troughs on Legs



- 135mm approx deep trough
- Fully welded trough ends suitable for liquid feeding
- Comes with splayed legs (as standard) for stability
- Option available to stand against a wall with vertical legs(POA)

Code	Length (mm)	Width (mm)	Height (mm)	Price
F030 2017 11	1220	430	585	£101.82
F030 2017 12	1830	430	585	£115.87
F030 2017 13	2440	430	585	£130.64

Free Standing Cattle Troughs on Legs



- 200mm approx deep trough
- Comes with splayed legs (as standard) for stability
- Centre ridge to separate feed
- Option available complete with wheels at one end

Code	Length (mm)	Width (mm)	Height (mm)	Price
F030 2016 12	2440	895	795	£214.57
F030 2016 13	with wheels	895	795	£232.63

Free Standing Cattle Troughs on Legs



- 200mm approx deep trough
- Comes with splayed legs (as standard) for stability
- Option available to stand against a wall with vertical legs (POA)

Code	Length (mm)	Width (mm)	Height (mm)	Price
F030 2016 14	2440	585	785	£167.17

Goliath Calf Troughs



- 200mm deep half round trough
- Fully welded for liquid feeding
- Diagonal strut bracing below trough for added strength

Code	Length (mm)	Width (mm)	Height (mm)	Braces	Price
F030 2020 03	1220	315	466	1	£93.42
F030 2020 05	1830	315	466	1	£108.96
F030 2020 07	2440	315	466	2	£125.69

Low Level Beef Trough on Legs and Badger Defence™



shown with kit fitted
(Kit supplied seperately)

- 230mm approx deep trough
- Comes with vertical legs as standard
- 2 x welded RHS bracings for added strength
- Spinning rollers fitted to prevent grip on all four sides (Badger Defence)
- Stop the badger's ingress to the animals feed (Badger Defence)
- Preventing the spread of TB (Badger Defence)

Code	Length (mm)	Width (mm)	Height (mm)	Price
F030 2016 30	2440	786	675	£191.09
Code	Product Information			Price
F030 2016 45	Badger Defence Kit only			£131.85

NB: (pre June 2012 models will need legs drilling to suit both lugs) by others

Heavy Duty Floor Feeding Bullock Trough



Code	Length (mm)	Width (mm)	Depth (mm)	Price
F030 2018 01	2440	420	190	£123.39

Floor Feeding Cattle Trough



Code	Length (mm)	Width (mm)	Depth (mm)	Price
F030 2019 01	2740	420	190	£73.44





CALF REARING

Standard Calf Penning



- 1015mm high
- 25mm x 25mm SHS horizontal rails and end vertical stiles
- Welded slotted lugs at each end to suit 10mm o/d coupling rod arrangement (rods extra)
- Supplied with plastic caps to top end of vertical stiles

Standard Calf Pen Fronts



- 2 x head spaces complete with 2 x bucket holders

Code	Length (mm)	Price
F055 2001 03	915	£50.42

Standard Yoke Type Calf Pen Fronts



- 2 x head spaces complete with 2 x bucket holders

Code	Length (mm)	Price
F055 2002 03	915	£66.17
F055 2002 04	1220	£85.70

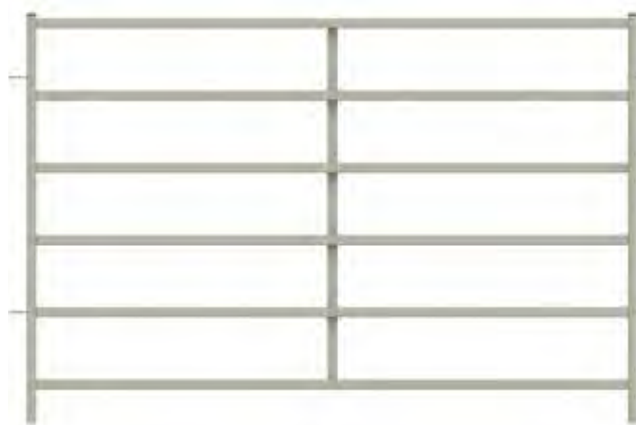
Part Sheeted Side Panels



- Viewing gap at top of hurdle (meets welfare standards for tactile contact)

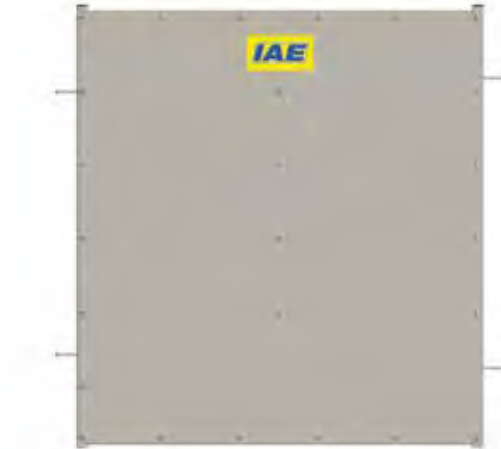
Code	Length (mm)	Price
F055 2010 05	1525	£66.79
F055 2010 06	1830	£75.91

Standard 6 Railed Side Panels



Code	Length (mm)	Price
F055 2015 05	1525	£53.33
F055 2015 06	1830	£60.89

Fully Sheeted Back Panel



Code	Length (mm)	Price
F055 2020 03	915	£50.60
F055 2020 04	1220	£57.63

6 Railed Back Panel



Code	Length (mm)	Price
F055 2015 03	915	£40.16
F055 2015 04	1220	£45.70

Fittings to Standard Calf Pens



Code	Product	Price
F035 2000 03	10mm dia coupling bar	£2.47
F055 2030 01	Short plate c/w 1 lug	£3.51
F055 2030 02	Full length plate c/w 2 lugs	£9.48

Extra Bucket Holders

Code	Product	Price
B101 0601 00	Extra bucket holder	£4.37

Double Sided Meshed Haybasket



- Slots over division panels
- Suitable for calf pens and lambing pens

Code	Length (mm)	Width (mm)	Depth (mm)	Price
B107 0170 20	475	475	490	£19.95



Large Calf De-Horning Crate



- Comes with a wooden floor
- The hinged gates at the back of each side allow access all around the animals rear end
- Calves walk in from the rear and exit through the front gate
- Yoke arm in fixed front gated section has adjustable ratchet catches
- Supplied with adjustable wooden head rest and rope restraint
- Supplied with belly strap and backing up bar

Code	Length (mm)	Width (mm)	Height (mm)	Price
F059 2002 01	1185	480	1195	£741.17
F059 2003 01	Wheels and Handles to suit the above			£47.12

Small Calf De-Horning Crate



- Comes with a wooden floor
- Optional wheels and handle if required
- Calves walk in from the rear and exit through the front gate
- Yoke arm in fixed front section has adjustable ratchet catches
- Supplied with adjustable wooden head rest and rope restraint
- Supplied with belly strap and backing up bar

Code	Length (mm)	Width (mm)	Height (mm)	Price
F059 2001 01	915	380	1020	£444.65
F059 2003 01	Wheels and Handles to suit the above			£47.12

Electronic Calf Weighing Crate



- External Dimension 1490mm long x 675mm wide x 1405mm high
- Internal Dimension 1425mm long x 500mm wide x 1130mm high
- 50mm x 50mm weld mesh
- Supplied with wheels and drop down handles as standard
- Supplied with Salter Brecknell LS521 digital weigh head
- Fully meshed entrance and exit gates have top operated handles

Code	Product Information	Price
F047 2001 13	Electronic calf weigher	£1439.28
B122 9052 10	Replacement electronic indicator for above	£614.32

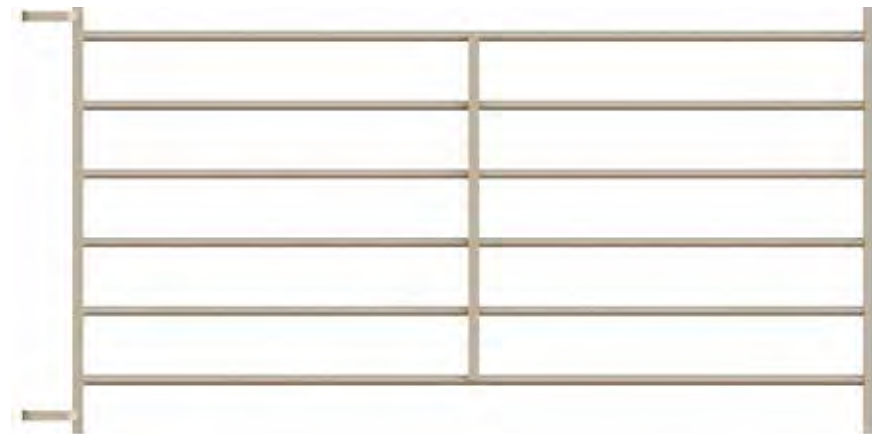
Simple Calf Pen Front Panels



- Comes with 2 or 4 bucket holders
- Welded loop lugs at each end to suit extended vertical stile arrangement
- Not compatible with standard calf penning

Code	Length (mm)	Openings	Price
F055 2003 04	1220	2	£69.55
F055 2003 06	1830	4	£93.86

Simple Calf Pen Railed Side & Back Panels



- Lighter specification than standard calf pen
- Not compatible with standard calf penning

Code	Length (mm)	Height (mm)	Price
F055 2025 04	1220	1087	£38.96
F055 2025 06	1830	1087	£47.45



LAMBING EQUIPMENT

We can supply all the necessary lambing equipment during the busy lambing season. From temporary penning units housing new born lambs with mothers, to lamb adopter units which are used to "foster on" cede or orphaned lambs. All of this helps to create a stress free environment.

Multiform Lamb Adopter Starter Unit



- Used to "foster on" spare lambs
- 1525mm wide x 1200mm long x 800mm high
- Featuring 2 two rail guard wings, 2 removable bucket holders, 2 sheeted side panels, 1 back panel, 1 front yoke panel and 4 coupling bars
- Suitable for horned sheep as 620mm long x 780mm high yoke is manually positioned
- Rear panel has lift out stockboard section
- Supplied sectional for ease of storage and handling

F053 2002 20

£284.10

Add On Unit



- As per the standard starter unit but minus one sheeted side panel

F053 2002 21

£245.70

Lamb Adopter Front



- Adjustable neck yoke holds the ewe's head to feed and water, so that initially she cannot sniff the fostered lamb prior to acceptance
- Universal coupling arrangement to suit a variety of sheep hurdles
- 930mm long x 1015mm high
- Suitable for horned sheep as yoke is manually positioned
- Supplied with 2 bucket holders
- Not compatible with Multiform Lamb adopter units

F053 2000 10

£89.77



7 Rail Interlocking Sheep Hurdle



NB: The intended use for interlocking sheep hurdles is to form large holding pens or small individual pens. If used for long single runs of lambing pens or back to back lambing pens some joints will need to be cable tied together. Specification may vary

- Loop type coupling arrangement
- Sold in packs of 25 (applies trade only) split packs plus 20%

Code	Length (mm)	Height (mm)	Price
F052 2000 02	1220	970	£POA
F052 2000 04	1830	970	£POA

Part Meshed Lambing Hurdle



- Can be used to form banks of single runs using top loose ring and fixed 60mm x 60mm bottom lug type coupling arrangement
- Not compatible with standard 7 rail interlocking sheep hurdles
- 5 horizontal rails and clad with 50mm x 50mm weld mesh up to a height of 524mm from floor level
- Sold in packs of 25 (applies to trade only) split packs plus 20%
- Coupling rod type available to form back to back runs

Code	Length (mm)	Height (mm)	Price
F052 2002 02	1230	1050	£31.92
F052 2002 03	1840	1050	£41.36

Alpaca Hurdle c/w 8 Rails

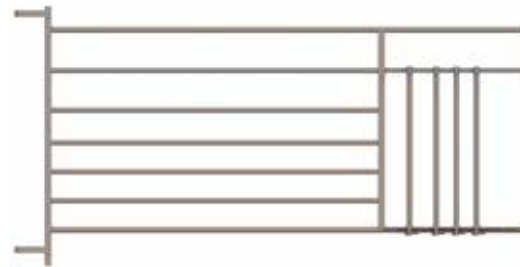


NB: The intended use for alpaca hurdles is to form large holding pens or small individual pens. If used for long single runs back to back some joints will need to be cable tied together. Specification may vary

- Loop type coupling arrangement

Code	Length (mm)	Height (mm)	Price
F052 2060 06	1830	1296	£51.43
F052 2060 08	2440	1296	£64.74

Lamb Creep Hurdle



- Loop type coupling arrangement to ensure compatibility with interlocking sheep hurdles
- 7 horizontal rails
- Creep apertures built in to a 535mm approx long opening at one end

Code	Length (mm)	Height (mm)	Price
F052 2001 01	1830	970	£68.89





SHEEP HOUSING

Our robust, durable range of sheep penning and feeding equipment is designed to give you a flexible solution to your sheep housing requirements. Feed barriers and walkthrough feeders are supplied with coupling rod connections as standard to allow for easy removal to aid cleaning out or utilising the area for mixed use.

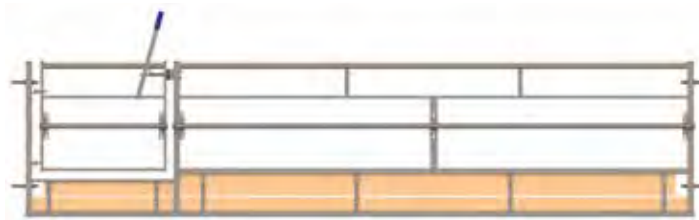


Feed Hurdle Options

Adjustable Horizontal Rail Sheep Hurdle



Adjustable Horizontal Rail Sheep Hurdle with access gate



- Supplied with adjustable eyes (rods not included)
- 1000mm high incorporating 315mm deep timber base
- Sheep Feed Hurdles are available in other sizes (max length 4575mm) - (POA)

Code	Length (mm)	Price
F051 2403 01	4315 ¹	£244.23
F051 2403 02	4315 ¹ c/w access gate	£317.70
F051 2403 10	3050	£205.23
F051 2403 15	4575	£266.57
F051 2403 25	4575 c/w access gate	£350.67
F051 2820 02	50 x 50 (on base plate)	£30.76
F051 2820 03	50 x 50 (into ground)	£29.70
F051 2820 20	80 x 80 (into ground)	£47.72
F051 2018 03	Coupling rod	£5.44

1. Panels fit in at 4570mm centres when used with 50 x 50 posts

Vertical Railed Sheep Feed Hurdle



Vertical Railed Sheep Feed Hurdle with access gate



- 1000mm high incorporating 315mm deep timber base

Code	Length (mm)	Price
F051 2401 10	3050	£203.25
F051 2401 15	4575	£262.48
F051 2401 25	4575 c/w access gate	£346.73
F051 2820 02	50 X 50 (on base plate)	£30.76
F051 2820 03	50 x 50 (into ground)	£29.70
F051 2820 20	80 X 80 (into ground)	£47.72
F051 2018 03	Coupling rod	£5.44

NB: Hurdles will be supplied handed as brochure unless stated otherwise.

Walk Through with Hayrack



- Used to divide pens and create extra feed space
- Available with a choice of optional extras, including end gates, trough ends and bolt on lugs to facilitate the coupling up of hurdles

Code	Length (mm)	Width (mm)	Height (mm)	Price
F035 2021 11	2465	690	1080	£288.18
F035 2021 12	3000	690	1080	£322.85

Extra cost for Special Length Walk Through Sheep Feeders (max length 3050mm)

Standard Walk Through



- Used to divide pens and create extra feed space
- Available with a choice of optional extras, including end gates, trough ends and bolt on lugs to facilitate the coupling up of hurdles

Code	Length (mm)	Width (mm)	Height (mm)	Price
F035 2020 11	2465	690	965	£239.51
F035 2020 12	3000	690	965	£266.98

Extra cost for Special Length Walk Through Sheep Feeders (max length 3050mm)

Trough Joiner Inserts



Code	Length (mm)	Price
F035 2020 22	100mm wide walkthrough feeder	£13.53
F035 2021 22	100mm wide walkthrough feeder c/w hayrack	£13.07

Bolt on Sheep Lugs to suit walkthrough feeders



Code	Length (mm)	Price
F035 2020 20	For fixing feed hurdles & penning hurdles/pair	£6.00

Self Closing Gate End



Code	Product Information	Price
F035 2020 30	Fully meshed c/w fixings	£80.45

Trough End



Code	Product Information	Price
F035 2020 16	Suits both walkthrough feeders	£10.27

Clip on End Panel



Code	Product Information	Price
F035 2020 15	For standard walk through feeders	£37.99
F035 2021 15	For walk through feeders c/w hayrack	£39.27

Large Kwik Sheep Turnover Crate

Dimensions:

1700 long (1280 internal)
Max internal width 500mm
Max internal height 910mm

F051 2300 02

£1347.63

Standard Kwik Sheep Turnover Crate

Dimensions:

1700 long (1280 internal)
Max internal width 440mm
Max internal height 830mm

F0512300 01

£1303.83

F051 2300 03

£52.56

Wheels and handles to suit the above (supplied loose)

- Adjustable in both height and width
- Wheeled operation allows sheep to rotate on its own axis and so requires less effort from the operator
- Access to the rear of the animal can be gained via the back gate if required
- Wheels and handles are available at an extra cost
- Drilled lugs allow the units to be incorporated into the heavy duty race system if required
- Animal is presented with feet towards operator for ease of working



Kwik Sheep Turnover Crate

IAE feel this is the easiest turnover crate on the market to operate with the user in mind.



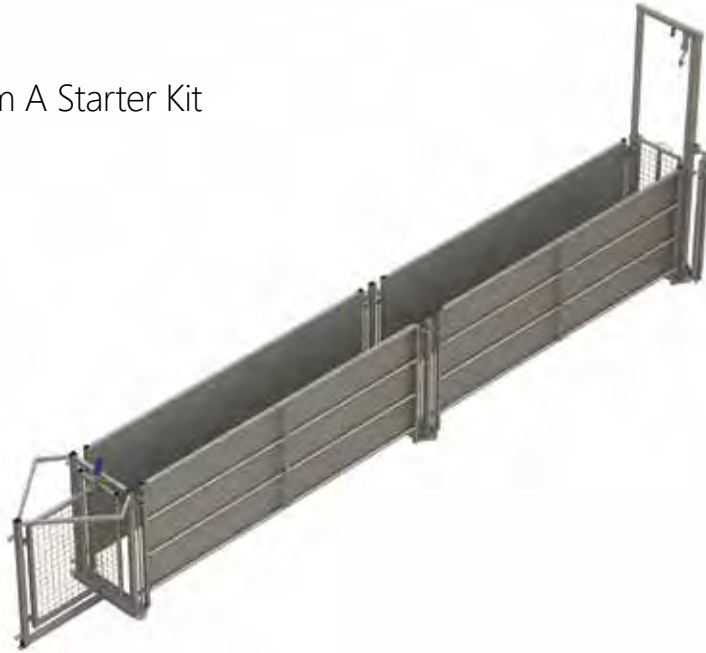


SHEEP HANDLING

Over the years IAE have developed a large range of sheep handling systems incorporating many farmer driven ideas. The modular nature of standard components makes it easy to design either your own full layout or to start with a simple basic idea that can be added to as and when circumstances dictate.

The following examples are simple layouts that utilise standard components:
 The "Starter" and "Basic" kits are a gradual introduction however they can be added to at a later date to eventually build the complete System "A".

Sheep System A Starter Kit



Qty	Description
4	2500mm long sheeted hurdles c/w drilled lugs
1	Drafting/stop gate
1	Race joining arch
1	Lift & swing guillotine gate to suit swing & slide gate
8	Coupling rods



F051 2202 08

£1044.71

Sheep System A Basic Kit



Qty	Description
5	2500mm long sheeted hurdles c/w drilled lugs
1	Drafting/stop gate
1	1 race joining arch
1	Lift & swing guillotine gate to suit swing & slide gate
1	Swing and slide gate
1	2500mm long 6 rail hurdle c/w drilled lugs
1	660mm long sheeted hurdle c/w drilled lugs
1	2500mm long 6 rail sliding gate hurdle
2	2000mm long sheeted radius hurdles c/w drilled lugs
15	Coupling rods

F051 2202 05

£1845.86

Sheep System A



F051 2202 06

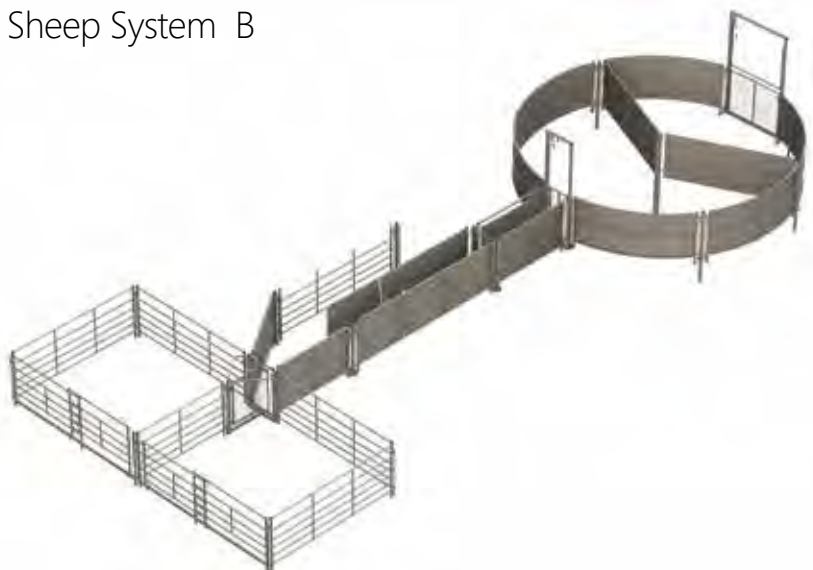
£2719.54

- Approximately 10000mm long x 5000mm wide holding 40-60 animals
- Sliding gates allow stock to move freely through the 2500mm wide holding pens
- Swing and slide gate allows the forcing pen to be full all of the time
- Swing and slide gate extends the length of the race when in the closed position
- Sheeted race can be tapered if required when working on lambs
- Drafting/stop gate at the end of the race can shed animals into two small sorting pens each holding 10-16 animals

Qty	Description
5	2500mm 6 rail hurdle
5	2500mm 4 rail sheeted hurdle
4	2500mm 6 rail sliding gate hurdle
1	Drafting/stop gate
1	1770mm 6 rail hurdle
1	Race joiner
23	Coupling rods
1	2595 swing and slide gate
1	Guillotine gate c/w swing and slide gate pivot
2	2000mm sheeted radius hurdle
1	660mm sheeted hurdle



Sheep System B



F051 2202 09

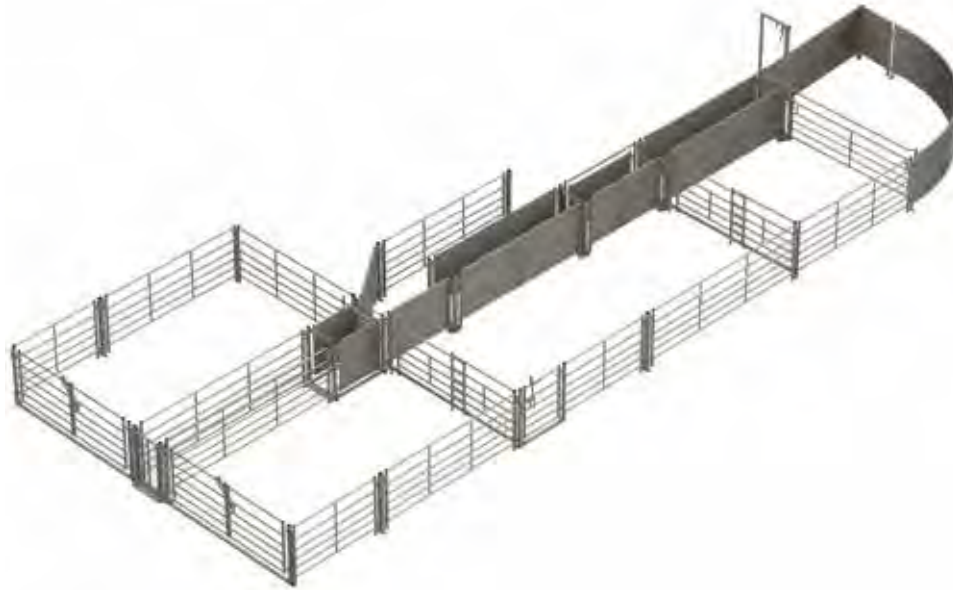
£3954.68

- Approximately 13480mm long x 5640mm wide
- Traditional 4880mm diameter circular forcing pen comes with ring system gate hinges holding approx 40 animals
- 6100mm approx sheeted race has slipway section to suit dipping bath (dip bath not included)
- Sliding gates allow stock to exit freely from the 2820mm dispersal pens
- Sheeted race can be tapered if required when working on lambs
- Drafting/stop gate at the end of the race can shed animals into two small sorting pens each holding 12-18 animals

Qty	Description
5	2500mm 6 rail hurdle
3	1525mm 4 rail sheeted hurdle
2	2820mm 6 rail sliding gate hurdle
1	Drop gate in frame
1	Drafting/stop gate
1	1525mm 6 rail hurdle
1	Clip on none return gate
1	Race joiner
2	3050mm 4 rail sheeted hurdle
1	1525mm slipway hurdle c/w curtain
1	4880mm dia forcing ring system c/w posts
2	Support post on base plate
24	Coupling rods
1	Curtain to suit slipway hurdle

NB: Sheep dip not included

Sheep System C



- Approximately 15411mm long x 5829mm wide holding approx 80-100 animals
- Swing and slide gate extends the length of the race when in the closed position
- 7800mm approx sheeted race has slipway section to suit dipping bath (dip bath not included)
- Sliding gates allow stock to move freely through the 2500mm approx wide holding pens
- Sheeted race can be tapered if required when working on lambs
- 3 way drafting gate at the end of the race can shed animals into two small sorting pens each holding 15-20 animals or straight on through the exit race

Qty	Description
3	3050mm 6 rail hurdle
5	2500mm 6 rail hurdle
2	1525mm 6 rail hurdle
1	660mm sheeted hurdle
5	2500mm 4 rail sheeted hurdle
1	1525mm 4 rail sheeted hurdle
2	1250mm 4 rail sheeted hurdle
2	2500mm pair of 6 rail gates in frame
1	2500mm 6 rail hurdle c/w swing gate
1	1525mm slipway hurdle
2	2000mm sheeted radius hurdle
2	Drop gate in frame
2	Race joiner
1	Guillotine gate c/w swing gate + pivot
2	2500mm sliding gate hurdle
1	2525mm swing and slide gate
5	2 way support post on base plate
1	3 way drafting/stop gate
43	Coupling rods

F051 2202 07

£4580.13

NB: Sheep dip not included

Sheep System D



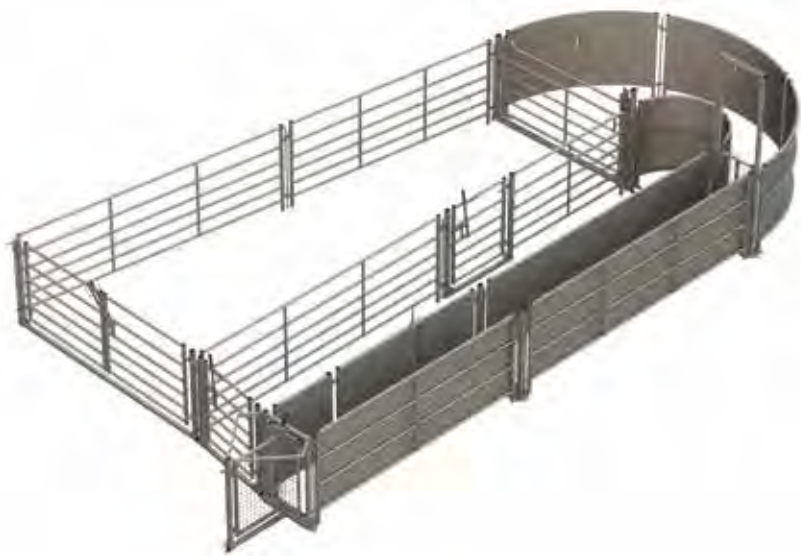
- The corner stone of a most versatile system utilising a 4880mm approx semi circular forcing pen
- Approximately 8600mm long x 4880mm wide holding approx 40-60 animals
- Further holding & dispersal pens need to be added but initially can be made from interlocking sheep hurdles (not included)
- Options to put sheep through a narrow sorting race, footbath race or 915mm approx wide treatment race
- 3050mm x 915mm stand in footbath is included
- Swing and slide gate allows the forcing pen to be full all of the time
- Sheeted race can be tapered if required when working on lambs

Qty	Description
1	3050mm x 915mm stand in footbath
2	3050mm 6 rail sheep hurdle
1	2500mm pair of rail gate in frame
1	Swing and slide gate
1	570mm wide guillotine gate
1	Guillotine gate and rope pulley kit
1	570mm 2 way drafting/stop gate
1	570mm wide race joiner
1	2500mm sliding gate hurdle
5	3050mm sheeted hurdle
3	1870mm radius hurdle sheeted
3	1750mm long dual rail gates in frame
1	76mm hang post c/w base plate pivot + lugs
2	Clamp on sheep lugs
3	3050mm sheeted shedding hurdle
1	1930mm radius x 1000mm 3 rail gate in frame
29	Coupling rod

F051 2202 10

£4721.69

Bugle System



- The "Bugle" tapers to naturally force animals from a wider pen into the sorting race via a semi circular forcing pen
- Approximately 7300mm long x 4000mm wide holding approx 40-50 animals
- Further holding and dispersal pens need to be added but initially, can be made from interlocking sheep hurdles (not included)
- Animals can be diverted into a 5550mm long x 915mm wide pen prior to the drafting gate if required
- Short swing and slide gate allows the forcing pen to be full all of the time
- Sheeted race can be tapered if required when working with lambs



F051 2203 01

£2808.46

Qty	Description
1	2500mm 6 rail hurdle
2	3050mm 6 rail hurdle
1	2500mm rail sheeted hurdle
2	3050mm rail sheeted
1	2500mm pair of 6 rail gates in frame
1	Drafting/stop gate
1	915mm 6 rail swing gate in frame
1	2500mm sheeted shedding hurdle
1	2500mm 6 rail hurdle c/w swing gate
1	1686mm swing and slide gate in frame
1	Lift and swing guillotine gate
3	1667mm 3 rail sheeted radius hurdle
1	1600mm 3 rail sheeted radius hurdle
1	Race joiner
21	Coupling bars

Circular Sheep Forcing Ring



- Build your own system using our modular components with the forcing ring as a base

Code	Description	Price
F051 2200 12	3660mm dia c/w posts	£1394.65
F051 2200 16	4875mm dia c/w posts	£1695.22
F051 2201 12	3660mm dia c/w base plates	£1335.81
F051 2201 16	4875mm dia c/w base plates	£1639.23



6 Rail Sheep Hurdle



Code	Length (mm)	Height (mm)	Price
F051 2800 12	1250	1000	£59.70
F051 2800 15	1525	1000	£65.67
F051 2800 17	1770	1000	£71.65
F051 2800 25	2500	1000	£80.61
F051 2800 30	3050	1000	£92.29

6 Rail Sheep Sliding Gate Hurdles



- Opening of slide section is 1205mm wide
- Opening section has no top rail to navigate under

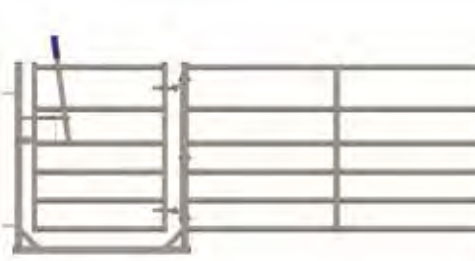
Code	Length (mm)	Height (mm)	Price
F051 2802 25	2500	1000	£145.36
F051 2802 28	2820	1000	£147.60
F051 2802 30	3050	1000	£152.76

4 Rail Fully Sheeted Sheep Hurdle



Code	Length (mm)	Height (mm)	Price
F051 2900 06	660	1000	£58.87
F051 2900 09	915	1000	£66.65
F051 2900 12	1250	1000	£76.64
F051 2900 15	1525	1000	£85.69
F051 2900 17	1730	1000	£98.73
F051 2900 25	2500	1000	£114.17
F051 2900 30	3050	1000	£143.38

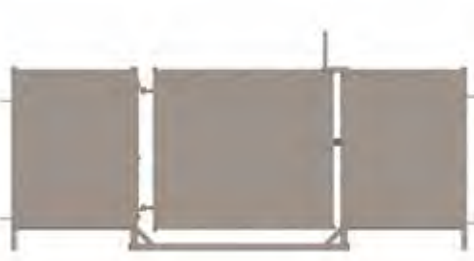
6 Rail Sheep Hurdle c/w Built in Gate



- Opening gate section is 835mm wide
- Gate has a top operated spring loaded slide bolt

Code	Length (mm)	Height (mm)	Price
F051 2803 25	2500	1000	£224.30

Fully Sheeted Sheep Shedding Hurdle



- Gate has a top operated lever to divert animals into a adjacent pen
- Gate section can be hinged from either end to make units handed
- **NB:** Gate on 2500mm is central in hurdle

Code	Length (mm)	Height (mm)	Price
F051 2906 01	1525	1000	£173.94
F051 2906 02	2500	1000	£241.81

Radiused Sheeted Hurdle



Code	Length (mm)	Height (mm)	Price
F051 2901 20	2000	1000	£124.24
F051 2901 11	1105	1000	£105.83
F051 2901 17	1667	1000	£116.69
F051 2901 18	1870	1000	£113.58

Guillotine Gates in Frames

Lift & Swing Guillotine Gate
c/w pivot to suit swing & slide gate



Code	Length (mm)	Price
F051 2810 13	570	£248.50

Lift & Swing Guillotine Gate



- Main frame is full height both sides
- Bases are drilled so that adjoining race hurdles can be tapered if required when working on lambs (570mm wide only)
- Pulley and nylon rope is included

Code	Length (mm)	Price
F051 2810 14	570	£193.48
F051 2810 15	915	£187.83

Fully Meshed Drafting/Stop Gate



- Used to divert animals from the race into two pens
- Quick acting operating handle for easy drafting operation
- Handle will locate in 'open' position for set direction of animals. Is easily locked closed
- Base is drilled so that adjoining race hurdles can be tapered if required when working on lambs

Code	Length (mm)	Width (mm)	Height (mm)	Price
F051 2812 03	980	570	1000	£215.23

Three Way Drafting/Stop Gate



- Facility to allow stock to travel straight through the race or to be diverted to the right or left
- Meshed stop gate is hinged and connected to one diverter gate
- Floor plates at both ends allow for the race to be tapered if required

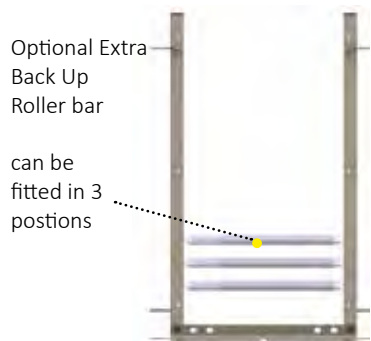
Code	Length (mm)	Width (mm)	Height (mm)	Price
F051 2812 02	980	570	1000	£387.20

Sheep Swinging Gates Built into a Frame



Code	Length (mm)	Height (mm)	Price
F051 2805 06	660	1000	£124.16
F051 2805 09	915	1000	£133.10
F051 2805 12	1250	1000	£144.75
F051 2805 15	1525	1000	£156.49
F051 2905 15	sheeted 1525	1000	£180.04

Race Joining Frame



Optional Extra Back Up Roller bar

can be fitted in 3 positions

- Base is drilled so that adjoining race hurdles can be tapered if required when working on lambs

F051 2813 08 £80.74

Including Back Up Roller bar (fitted)

F051 2819 01 £96.77

Non Return Gate in Race Joining Frame



- Base is drilled so that adjoining race hurdles can be tapered if required when working on lambs

F051 2815 06 £142.34

Drop Gate in Race Joining Frame



- Base is drilled so that adjoining race hurdles can be tapered if required when working on lambs

F051 2814 06 £154.55

Clip on Non Return Gate



- Items attach onto sheeted race hurdles

F051 2811 01 £122.60

Non Return/Stop Gate in Frame



- Base is drilled, adjoining race hurdles can be tapered if required when working on lambs
- Gate can be locked open, locked closed (stop gate) and used as a traditional non return gate
- 570mm wide x 270mm deep
- Comes with drilled lugs at each end

F051 2815 10 £254.62

Self Locking Yoke in Race Frame



- Base is drilled, adjoining race hurdles can be tapered if required when working on lambs
- Yoke has 5 settings varying in width between 50mm and 130mm
- Yoke gates can be locked open when not in use
- Comes with drilled lugs at each end

F051 2816 10 £314.43

Dual Gates in Race Frame



- Base is drilled, adjoining race hurdles can be tapered if required when working on lambs
- Quick acting stop gates concertina out of the way
- Comes with drilled lugs at each end

F051 2818 10 £246.41

Gate in Race Joining Frame



- 6 Rails
- Base is drilled, adjoining race hurdles can be tapered if required when working with lambs
- Wide - 570mm

F051 2816 05 £143.75

Swing And Slide Gate



- Tried and tested unique gate with a curved top rail at each end to allow the gate to travel through a pivot wheel and behind the next batch of animals
- Enables sheep to be both sides of the gate without obstruction which in turn means full pens all of the time
- A slide bolt is built into the gate at each end

Code	Length (mm)	Price
F051 2807 25	2555mm gate only	£115.47
F051 2808 18	1690mm gate in frame	£265.20
F051 2820 01	76mm hang post to suit - c/w pivot	£90.33

Fully Sheeted "Slipway" Hurdle



- Both sizes have 1525mm removable panel
- Used when animals are to be put into a dipping bath
- Hurdle can be replaced with curtain (extra cost)
- lift out section has inverted hooks at each end
- open section - 1500mm approx wide on both available sizes

Code	Length (mm)	Price
F051 2907 15	1525mm plus removable panel	£105.82
F051 2907 30	3050mm plus removable panel	£182.75
F051 2907 01	Curtain only to suit slipway hurdle	£74.67

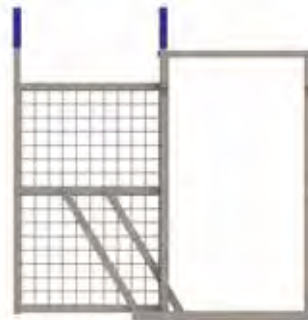
Pair of 6 Rail Sheep Gates



- Built into a frame
- Joined in the middle with a drop over frame
- High - 1000mm, length - 2500mm

F051 2804 25 £210.59

Sheep Sliding/Stop Gate in Race Frame



- Base is drilled so that adjoining race hurdles can be tapered if required when working on lambs
- Meshed gate slides positively in and out of position using a scissor action
- 570mm wide

F051 2814 10 £166.03

2 Way Support Posts



Code	Product Information	Price
F051 2820 02	On base plate	£30.76
F051 2820 03	To go into ground	£29.70
	Extra lugs onto above post /pair	£8.61

Fittings to Suit Sheep Equipment



Code	Product Information	Price
F051 2825 12	Ground socket to suit above posts	£16.97
B111 3010 63	Sheep lugs supplied loose	£1.32
F051 2818 01	915mm long f/l hinge plate to suit hurdles	£18.93
F051 2018 03	Coupling bar	£5.44

Economy Portable Sheep Race



- Sheeted hurdles 905mm high
- Hurdles have inverted hooks at one end and loops at opposite end
- Drafting gate will "shed" animals into two pens or two races if required
- Race joiner sits into legs of hurdle to prevent "splaying"
- Standard system (F050 2001 01) uses four 2480mm long hurdles
- System does not suit F051 2011 25 plastic footbath

Code	Product Information	Price
F050 2001 01	Economy sheep race comprising of:	£705.95
F050 2001 08	2 (no) 2480mm R/H economy sheeted hurdles	£104.53ea.
F050 2002 08	2 (no) 2480mm L/H economy sheeted hurdles	£104.53ea.
F050 2003 10	1 (no) economy guillotine gate	£113.57
F050 2004 01	1 (no) economy race joiner	£18.48
F050 2005 01	1 (no) economy drafting stop gate	£169.88

NB: The Economy units are stand alone products and therefore are not compatible with any items within the heavy duty range.

Sheep Foot Baths



This unit, when complete, has a 6 rail swing gate in frame at one end with a meshed guillotine gate at the opposite end.

- These two items sit outside the bath (floor standing) and are connected to the 6 rail side hurdles using slotted lugs and coupling bars
- The side hurdle legs locate into the four corners of the bath for stability
- The footbath itself has expanded mesh welded into the base to open hooves for penetration of solution

Code	Product Information	Price
F051 2030 01	Metal stand in foot bath complete Comprising of: 2 (no.) F051 2800 30, 1 (no) F051 2805 09, 1 (no) F051 2809 21, 1 (no) F051 2017 30, 4 (no) F051 2018 03	£813.89
F051 2017 30	Metal foot bath only 3050mm long x 915mm wide	£286.61

NB: Certain foot treatment products may cause the metal footbath to deteriorate in a short period of time.

- It is recommended that after use, the bath is washed out, emptied and stood on end to prevent any remaining water/solution mix lying in the bath when not in use.

NB: We can provide a plastic foot bath as an alternative (extra cost) for other application please note it does not fit our sheep footbath above.

Drop In Rope Guide



Design to slot into our race joiners and support posts, these are an ideal way of keep ropes and tools elevated and close to hand. Attach your guillotine gate rope to one of these and the release gate can be operated from anywhere along the working race.

Code	Product Information	Price
F051 2825 03	To suit our 50 x 50 SHS support posts	£37.79
F051 2825 04	To suit our 40 x 40 SHS frame*	£34.75

*race joiners, drafting gates and gates in frames

Plastic Footbath

Code	Product Information	Price
F051 2011 25	Plastic footbath - 2541 x 470 x 203mm	£238.64



Mechanical Lamb Weigher

- Available with 100kg mechanical weigh head
- Dimensions:
 External: 1235mm long x 545mm wide x 1000mm high
 Internal: 1120mm long x 395mm wide x 770mm high

Code	Product Information	Price
F047 2004 10	Mechanical lamb weigher c/w 100kg scale	£656.41
B122 0100 00	Replacement scale (100kg) for above	£174.11
B152 1001 60	Replacement wheel-lamb weigher each	£9.93ea.



Mechanical Sheep Weigher

- Available with 200kg mechanical weigh head
- Dimensions:
 External: 1530mm long x 650mm wide x 1100mm high
 Internal: 1425mm long x 500mm wide x 870mm high

Code	Product Information	Price
F047 2004 20	Mechanical lamb weigher c/w 200kg scale	£805.27
B122 0200 00	Replacement scale (200kg) for above	£241.43
B152 1001 60	Replacement wheel-lamb weigher each	£9.93ea.

- A quality unit complete with front and rear gates
- Wheels and handles come as a standard, as do lugs which will allow the unit to be incorporated within a handling system if required



Illustration shows Mechanical Sheep Weigher

Sheep Docking Crate



- 1350mm long x 560mm wide x 1000mm high
- Quick acting dual rear gates
- Self locking yoke with 5 variable width settings from 50mm to 130mm maximum
- Yoke can be locked open to allow clear passage
- Wheels and handles are available at an extra cost
- Drilled lugs allow the units to be incorporated into the heavy duty race system if required
- Opening side doors with top operated sliding bolt

Self Closing Docking Crate

F051 2817 10 £833.50

Wheels and Handles to suit

F051 2817 15 £45.42

Scanweigh



Crate shown with cell and scale

The Scanweigh is an electronic weighing crate which is supplied with a Gallagher 300kg load cell and a Gallagher W210 weighscale (see page 30). This Scanweigh has been designed to weigh animals very quickly and accurately.

The new unique stabilising system means accurate weighing no matter where the animal stands within the crate. Moving away from traditional "pull" weighing actions, the new design hugely reduces incorrect weight measurements as the position of the animal inside the crate is rendered irrelevant by the new design.

The quick action twin doors at the front and rear facilitate quick animal flow, minimal fuss in and out of the crate means less stress for the animals and less time spent gathering essential data.

The quick flow of animals through the crate is also assisted by the use of the Gallagher 250kg suspension load cell and W210 weighscale combination, the scale will take many readings per second and will give a very accurate weight when set to automatic, within seconds of the animal being inside the crate.

EID compatibility

The Scanweigh system is future proofed, being ready to use with EID equipment. One of the primary purposes of designing the crate with stockboard cladding was to enable the ability to add EID equipment at the point of weighing. The addition of an eartag reader, antenna panel and an upgraded weighscale (TW1 and TW3 are suitable for receiving data about eartags) will allow you to successfully scan EID tags whilst the animals are going into the crate. The unique design also makes it much more successful if you want to use a handheld eartag reader such as the HR5 as there is less steelwork causing interference between the tag and the reader itself, without having to compromise on strength or safety.

Why EID compatible?

DEFRA state(since Dec 2014 that)
"You must identify your sheep and goats:

- Within 6 months of birth if they're housed overnight
- Within 9 months of birth if they're not housed overnight
- Before you move them off their holding of birth if this is sooner"



Code	Product Information	Price
F047 2004 06	Scanweigh including cell only	£1184.18
F047 2004 07	Scanweigh including cell and W210	£1765.03
	Optional scales to add to Scanweigh and cell only	
B123 0343 10	W310 Indicator	£POA

Dimensions:
External: 1210mm long x 545mm wide x 1094mm high
Internal: 1150mm long x 395mm wide x 868mm high

See Pages 28-33 for compatible weighing and EID options.



Safety floor



Shown with upgraded weighscale

Mobile Sheep Handling Trailer



IAE have used their vast experience in designing premium sheep handling systems, and have applied this knowledge into creating a trailed mobile sheep handling system. A simple deployment operation affords great speed and ease of use.

Handling capabilities are plentiful due to the ingenious modular design. Excellent build quality reliably manufactured in the UK, a wealth of features and a user friendly concept mean that this system, ideal for anybody wanting to reduce the effort required in many of today's shepherding tasks, is a mobile system that can go wherever the animals are and be tailored to your needs.

Rapid Deployment



2



3



4



5



6

1 Park – Position the trailer in a suitable location

2 Drop – Unhitch from your vehicle and then tip the trailer forwards

3 Elevate – Lift the trailer using the quick hydraulic pump

4 Remove – Take the wheels off

5 Lower – Gently lower the race into position and remove draw bar

6 Deploy – Arrange the supplied hurdles to suit

The MST trailers are designed for off road use only and are not certified as road legal.



MST - A150 MK2

F051 2700 21 - A150 A MK2 £POA



MST - A300 MK2

F051 2700 22 - A300 A MK2 £POA
F051 2700 23 - A300 B MK2 £POA



MST - AW150 MK2

1000162 - AW150 A MK2 £POA

Upgraded version of A150



MST AW300 MK2

F051 2700 24 - AW300 A MK2 £POA
F051 2700 25 - AW300 B MK2 £POA

Upgraded version of A300.



- Handles approx 150 animals
- Drafting through 3 directions
- Quick hydraulic wheel lift, removal and deploy
- 900mm high race (1000mm standing height)
- Stockboard cladding (Bio-Secure, long lasting, EID friendly)
- Textured race floor for stability and simple cleaning
- Race construction that features no cross bracing above the race, which can cause sheep to balk
- Gallaghers W210 weigh scale (AW150)
- Overall GVW - 950Kgs (AW150 MK2), 850Kgs (A150 MK2)

Refer to Page 108 for comparison table

- Handles approx 300 animals
- Drafting through 3 directions (A300/AW300) + dual action gates in weigh box (AW300)
- Weighing floor section mounted on load cells (AW300)
- Gallaghers W210 weigh scale (AW300)
- Quick hydraulic wheel lift, removal and deploy
- 900mm high race (1000mm standing height)
- Stockboard cladding (Bio-Secure, long lasting, EID friendly)
- Textured race floor for stability and simple cleaning
- Race construction that features no cross bracing above the race, which can cause sheep to balk
- Overall GVW - 1050Kgs

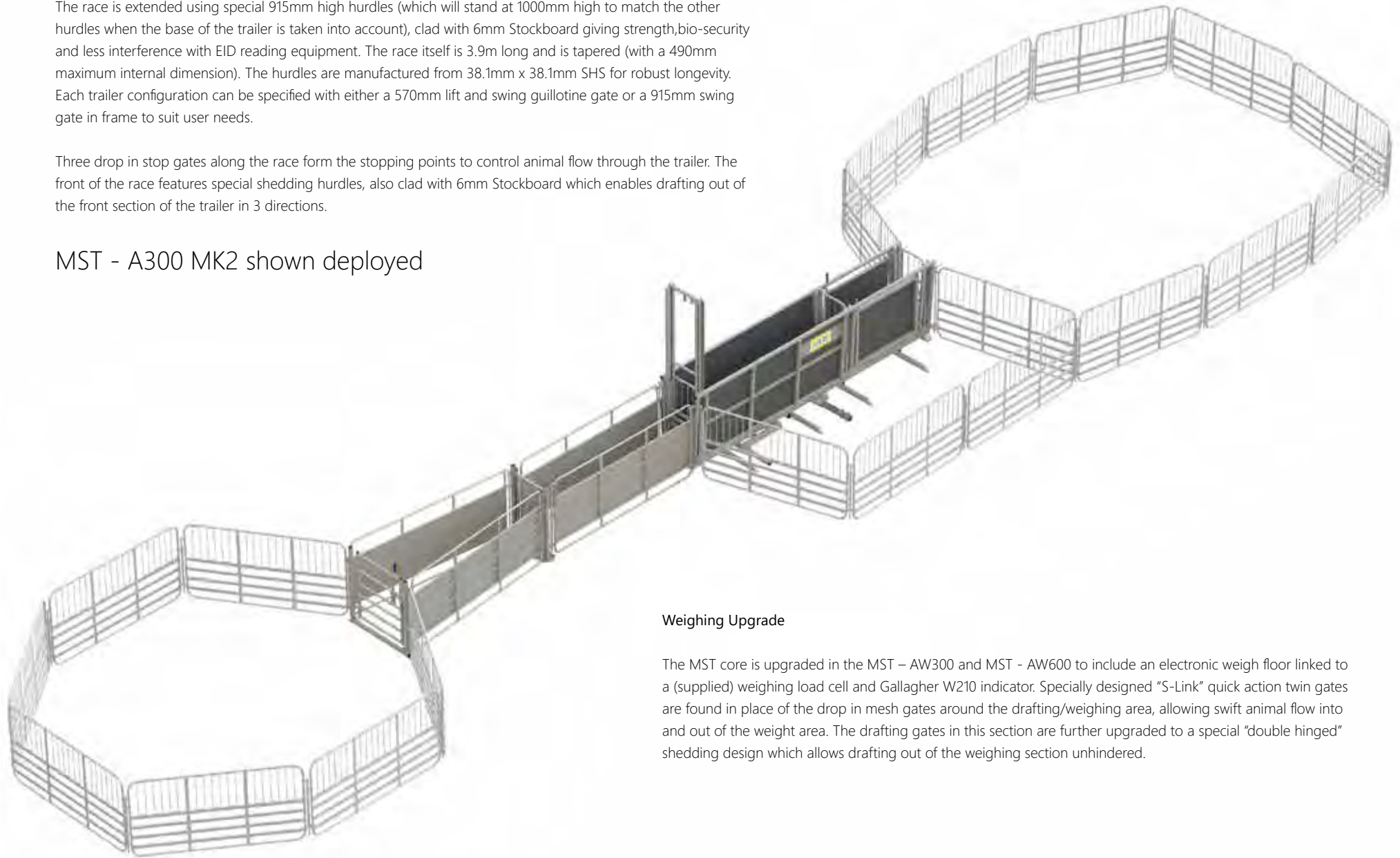
Refer to Page 108 for comparison table

At the core of all MST configurations there is the trailer itself which comes fitted with the specially designed race system and offers many excellent features and benefits.

The race is extended using special 915mm high hurdles (which will stand at 1000mm high to match the other hurdles when the base of the trailer is taken into account), clad with 6mm Stockboard giving strength, bio-security and less interference with EID reading equipment. The race itself is 3.9m long and is tapered (with a 490mm maximum internal dimension). The hurdles are manufactured from 38.1mm x 38.1mm SHS for robust longevity. Each trailer configuration can be specified with either a 570mm lift and swing guillotine gate or a 915mm swing gate in frame to suit user needs.

Three drop in stop gates along the race form the stopping points to control animal flow through the trailer. The front of the race features special shedding hurdles, also clad with 6mm Stockboard which enables drafting out of the front section of the trailer in 3 directions.

MST - A300 MK2 shown deployed



Weighing Upgrade

The MST core is upgraded in the MST – AW300 and MST - AW600 to include an electronic weigh floor linked to a (supplied) weighing load cell and Gallagher W210 indicator. Specially designed “S-Link” quick action twin gates are found in place of the drop in mesh gates around the drafting/weighing area, allowing swift animal flow into and out of the weight area. The drafting gates in this section are further upgraded to a special “double hinged” shedding design which allows drafting out of the weighing section unhindered.

MST -A600 MK2

F051 2700 26 - A600 A MK2	£POA
F051 2700 27 - A600 B MK2	£POA



- Handles approx 600 animals
- Drafting through 3 directions
- Quick hydraulic wheel lift, removal and deploy
- 900mm high race (1000mm standing height)
- Stockboard cladding (Bio-Secure, long lasting, EID friendly)
- Textured race floor for stability and simple cleaning
- Race construction that features no cross bracing above the race, which can cause sheep to balk
- Overall GVW - 1240Kgs

MST - AW600 MK2

Upgraded version of A300.

F051 2700 28 - AW600 A MK2	£POA
F051 2700 29 - AW600 B MK2	£POA



- Handles approx 600 animals
- Drafting through 3 directions + dual action gates in weigh box
- Weighing floor section mounted on load cells
- Gallaghers W210 weigh scale
- Quick hydraulic wheel lift, removal and deploy
- 900mm high race (1000mm standing height)
- Stockboard cladding (Bio-Secure, long lasting, EID friendly)
- Textured race floor for stability and simple cleaning
- Race construction that features no cross bracing above the race, which can cause sheep to balk
- Overall GVW - 1240Kgs

MST - Aluminium Skid Hurdle

F052 2044 01 - Single Hurdle	£POA
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F052 2044 02 - Pk of 10 c/w coupling rods	£POA
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COMPARISON TABLE MST SHEEP TRAILERS

Products	A150 A	AW150 A	A300 A	A300 B	AW300 A	AW300 B	A600 A	A600 B	AW600 A	AW600 B
Gallagher W210 weigh scale		1			1	1			1	1
Twin upgraded 'S-link' quick action twin gates in weight area (extra fast)		2			2	2			2	2
Aluminium drop in stop gates	2		2	2			2	2		
Guillotine gate with rope & hook & aluminium drop gate	1	1	1	1	1	1	1	1	1	1
1830mm long aluminium hurdles, MST skid design	10	10	20	20	20	20	40	40	40	40
2135mm long steel hurdles, MST skid design clad with Stockboard (to extend race)	4	4	4	4	4	4	4	4	4	4
Hurdle support legs			3	3	3	3	6	6	6	6
Race joiner	1	1	1	1	1	1	1	1	1	1
915mm swing gate in frame	1	1	1		1		1		1	
570mm Lift and swing guillotine gate				1		1		1		1



Special Projects

IAE provides an unbeatable advice service, the combination of outstanding practical and technical knowledge, manufacturing capabilities and abundant experience allows us to support you with any projects that have to be made to suit specific needs.





PORTABLE SHEEP FEEDING

Allowing animals to be fed wherever they are located. For use inside and out, keeping animal feed contained in one place.

Standard Sheep Circular Feeder



- 24 feed spaces
- 25mm x 25mm SHS horizontal rails
- 20mm o/d tube vertical rails at approx 328mm centres
- Comes in two sections joined by coupling rods

Code	Dia (mm)	Height (mm)	Depth (mm)	Price
F035 2000 31	1600	905	290	£143.68

Diagonal Rail Sheep Circular Feeder



- 26 feed spaces
- 25mm x 25mm SHS horizontal rails
- 20mm o/d tube vertical rails at approx 210mm centres
- Comes in two sections joined by coupling rods

Code	Dia (mm)	Height (mm)	Depth (mm)	Price
F035 2000 34	1800	905	290	£185.44

Horned Sheep Circular Feeder



- 25mm x 25mm SHS horizontal rails
- 20mm o/d tube vertical rails
- Comes in two sections joined by coupling rods

Code	Dia (mm)	Height (mm)	Depth (mm)	Price
F035 2000 32	1600	905	290	£147.04



Sheep Round Bale Feeder



- 30mm x 30mm SHS horizontal rails
- 30mm o/d tube vertical rails at approx 220mm centres

Code	Length (mm)	Width (mm)	Height (mm)	Price
F035 2004 04	1630	1525	1000	£251.96

Square Sheep Feeder



- Width narrows to 939mm minimum
- 250mm timber board to form skirting
- 30mm x 20mm RHS framework
- 20mm o/d tube vertical rails

Code	Length (mm)	Width (mm)	Height (mm)	Price
F035 2003 01	1630	1600	915	£300.30

Sheep Feed Cradle



- Hinged gate at one end for ease of filling
- Supplied flat packed for ease of storage and delivery
- 40mm x 40mm angle frame with 25mm x 25mm SHS vertical rack bars at approx 210mm centres
- 25mm o/d tube fixed end vertical rails at 200mm approx centres

Code	Length (mm)	Width (mm)	Height (mm)	Price
F035 2004 01	1645	1532	1100	£331.13

Horizontal Rail Rectangular Sheep Feeder



- Two corners bolted together and two corners connected with coupling bars
- 290mm deep welded sheeted base
- Supplied flat packed
- 25mm x 25mm SHS horizontal rails
- 20mm o/d tube vertical infill rails

Code	Dia (mm)	Height (mm)	Width (mm)	Price
F035 2008 02	2250	905	1625	£230.67

Vertical Rail Rectangular Sheep Feeder



- 38 feed spaces
- Two corners bolted together and two corners connected with coupling bars
- 290mm deep welded sheeted base
- Supplied flat packed
- 25mm 25mm SHS horizontal rails
- 20mm o/d tube at 200mm approx centres

Code	Dia (mm)	Height (mm)	Width (mm)	Price
F035 2008 01	2250	905	1625	£256.94

Corrugated Lid - Sheep Feed Cradle



F051 2004 03	£202.40
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Double Sided Lamb Creep Feeder



- 12 feed spaces - (1250mm)
- 24 feed spaces - (2440mm)
- 728mm wide lid
- Supplied with a pair of 254mm wheels x 25mm bore rubber tyre at one end and feeder stand at opposite end
- Fitted with Protex fastenings and lid catch

Code	Length (mm)	Width (mm)	Height (mm)	Litres	Price
F035 2001 08	1250	460	650	117	£274.70
F035 2001 07	2440	460	650	234	£399.47

- Features unique easy exit lift up ladder design for safety (reduces instances of head trapping)



Single Sided Lamb Creep Shelter



- Features full length adjustable creep aperture
- Removable feed hopper
- Supplied with four 254mm x 25mm bore rubber tyre wheels

Code	Length (mm)	Width (mm)	Height (mm)	Litres	Price
F035 2001 04	1200	1200	900	128	£399.15
F035 2001 01	2440	1200	900	256	£640.79

Square Lamb Creep Feeder



- 24 feed spaces
- Features unique easy exit lift up ladder design for safety (reduces instances of head trapping)
- Vertical feed bars are set at 112mm gaps (no width adjustments)
- Feed ladders have 3 adjustable height settings - 120mm, 195mm and 170mm
- Fitted with Protex fastenings and lid catch

Code	Length (mm)	Width (mm)	Height (mm)	Litres	Price
F035 2001 06	850	845	850	160	£448.30

Sheep Hayrack on Wheels



- Double sided 76mm x 76mm hayrack
- Supplied with four 254mm x 25mm rubber bore tyre wheels
- Comes with Protex fastening and lid catch

Code	Length (mm)	Width (mm)	Height (mm)	Price
F035 2002 05	1250	600	813	£220.12
F035 2002 06	2440	600	813	£306.28
F035 2002 07	3000	600	813	£346.86
B152 1301 00	Replacement wheel to suit			£11.99

Hogg Feeder - 600kg



- Double sided bulk hoppers for ad lib feeding of concentrate rations
- Fully galvanized using pre galvanized sheet steel and hot dipped galvanized framework
- Fitted with adjustable feed flow control plates and adjustable telescopic legs
- Comes with pallet fork lifting points and four strong lifting hooks for easy relocation
- Fitted with a full length lockable hinged lid

Code	Length (mm)	Width (mm)	Height (mm)	Litres	Price
F035 2050 60	2500	1340	990	980	£1184.28

Hook Over Calf/Sheep Hayracks



- 75mm x 75mm weldmesh and sheeted end panels
- Hook brackets welded on

Code	Length (mm)	Width (mm)	Height (mm)	Depth(mm)	Price
F035 2009 03	610	400	240	420	£52.73
F035 2009 04	915	400	240	420	£59.70
F035 2009 01	1250	400	240	420	£64.84
F035 2009 02	1835	400	240	420	£75.78

Hook Over Sheep Trough



- 284mm wide x 123mm deep
- Hook brackets supplied loose for ease of carriage/storage

Code	Length (mm)	Braces	Price
F035 2006 31	915	1	£33.14
F035 2006 32	1370	1	£37.61
F035 2006 33	1830	2	£42.67
F035 2006 34	2745	3	£51.99

Standard Sheep Feed Trough



- A quality sheep trough available in four lengths
- 284mm wide x 123mm deep

Code	Length (mm)	Braces	Price
F035 2005 21	915	1	£23.14
F035 2005 23	1830	2	£32.80
F035 2005 24	2745	3	£41.14
F035 2005 25	2745 Pack of 24		£958.91

Hook Over Calf/Sheep Hayracks



- 75mm x 75mm weldmesh and sheeted end panels
- Hook brackets welded on

Code	Length (mm)	Width (mm)	Height (mm)	Depth (mm)	Price
F035 2009 03	610	400	240	420	£52.73
F035 2009 04	915	400	240	420	£59.70
F035 2009 01	1250	400	240	420	£64.84
F035 2009 02	1835	400	240	420	£75.78

Wall Fitting Calf/Cattle Hayracks



- 152mm x 76mm weldmesh
- Fixing for use in calf creep pens
- Also available as hook over type (extra cost)
- Also available 75mm x 75mm weld mesh (extra cost)

Code	Length (mm)	Width (mm)	Depth (mm)	Price
F032 2002 06	1835	455	610	£134.76
F032 2002 08	2440	455	610	£152.92
Extra for 75 x 75mm weld mesh back per 305mm				£8.04
Extra for making above hayracks hook over				£16.05

Double Sided Meshed Haybasket



- Slots over division panels
- Suitable for calf pens and lambing pens

Code	Length (mm)	Width (mm)	Depth (mm)	Price
B107 0170 20	475	475	490	£19.95

Hook Over Cattle Hayracks



- 75mm x 75mm weldmesh
- Sheet metal end panel

Code	Length (mm)	Width (mm)	Height (mm)	Depth (mm)	Price
F030 2033 01	1835	540	460	675	£116.71
F030 2033 02	2440	540	460	675	£120.75



Wall Fitting Calf Trough



- 1.5mm thick galvanized steel
- Ideal for use in calf creep pens
- Fixing bolts are not included

Code	Length (mm)	Width (mm)	Depth (mm)	Price
F030 2070 06	1830	284	123	£98.65
F030 2070 08	2440	284	12	£111.07

Hook Over Calf/Sheep Trough



- Hook brackets supplied loose for ease of carriage and storage (bolt on)

Code	Length (mm)	Width (mm)	Depth (mm)	Braces	Price
F035 2006 31	915	305	150	1	£33.14
F035 2006 32	1370	305	150	1	£37.61
F035 2006 33	1830	305	150	2	£42.67
F035 2006 34	2745	305	150	3	£51.99

Verti - Rack



A modular system allowing varying lengths of hayrack to be easily achieved using standard sections.

- Can be configured to be a hook over hayrack
- Comes with meshed back panel
- Can be configured to be a bolt to wall unit
- Vertical rails set at 77mm apart from the front section
- Allows feeding from all three sides
- Many different configuration options
- Supplied flat packed some self assembly is required
- Fittings to bolt product together are included but fittings to attach to the wall are not supplied

Code	Length	Product	Price
F030 2034 11	915	Hook Over (single section & back panel)	£203.13
F030 2034 12	1830	Hook Over (single section & back panel)	£301.54
F030 2034 13	2745	Hook Over (two sections & back panels)	£463.57
F030 2034 14	3660	Hook Over (two sections & back panels)	£561.98
F030 2034 01	915	Bolt to Wall (single section)	£128.24
F030 2034 02	1830	Bolt to Wall (single section)	£182.60
F030 2034 03	2745	Bolt to Wall (two sections)	£275.11
F030 2034 04	3660	Bolt to Wall (two sections)	£329.48

Calf Feeder



- Capacity 240 litres
- 2 setting adjustable feed height
- Adjustable flow control
- 2mm pre-galvanized steel body

Code	Length (mm)	Width (mm)	Height (mm)	Price
F055 2040 01	1280	415	750	£347.20



Cattle Water Trough - 457mm wide

Includes a drain plug and bung as standard



Code	Length (mm)	Width (mm)	Depth (mm)	Litres	Price
F020 2001 02	600	457	405	109	£POA
F020 2001 03	900	457	405	163	£POA
F020 2001 04	1200	457	405	218	£POA
F020 2001 05	1500	457	405	272	£POA
F020 2001 06	1800	457	405	327	£POA
F020 2001 08	2400	457	405	436	£POA
F020 2001 10	3000	457	405	545	£POA
F020 2007 11	Loose service box to suit above				£POA
	Welded in service box				£POA

Large Capacity Troughs - 1200mm wide

Includes a drain plug and bung as standard



Code	Length (mm)	Width (mm)	Depth (mm)	Litres	Price
F030 2005 10	3050	1200	610	2270	£480.19
F030 2005 12	3660	1200	610	2724	£569.39

Both sizes include integral service box

Sheep Water Trough - 457mm wide

Includes a drain plug and bung as standard



Code	Length (mm)	Width (mm)	Depth (mm)	Litres	Price
F020 2003 02	600	457	267	68	£56.75
F020 2003 03	900	457	267	102	£67.74
F020 2003 04	1200	457	267	136	£80.06
F020 2003 06	1800	457	267	204	£104.68
F020 2003 08	2400	457	267	272	£134.88
F020 2007 11	Loose service box to suit above				£POA
	Welded in service box				£44.49

Cattle Water Trough - 610mm wide

Includes a drain plug and bung as standard



Code	Length (mm)	Width (mm)	Depth (mm)	Litres	Price
F020 2002 04	1200	610	610	454	£141.31
F020 2002 06	1800	610	610	681	£194.79
F020 2002 08	2400	610	610	980	£239.06
F020 2002 10	3000	610	610	1135	£269.61
F020 2007 12	Loose service box to suit above				£33.06
	Welded in service box				£55.63

Service Box



- Tapered sides to prevent ball valve drop out (when using a 115mm float)
- Stronger design
- Suits 20 and 25mm ball valves including RXP Full Flow Valves (page 121)
- Supplied complete with 3 sets of mounting brackets
- Compliant with WRAS water supply regulations

High Backed Troughs - 730mm high back



Code	Length (mm)	Width (mm)	Depth (mm)	Litres	Price
F020 2004 03	900	610	610	48	£87.97
F020 2004 04	1200	610	610	64	£104.72
F020 2004 06	1800	610	610	95	£138.49
F020 2007 03	Loose service box to suit above				£21.76
	Welded in service box				

Ball Valves

F020 2010 10	12mm high pressure c/w float	£10.66
F020 2010 20	20mm low pressure c/w float	£21.32

Universal Drinker

Single Sided



- 9.87 litre capacity
- Supplied c/w ball valve

Code	Length (mm)	Wide (mm)	Price
F020 2020 04	380	370	£71.46

Double Sided



- 9.87 litre capacity per side
- Supplied c/w ball valve

Code	Length (mm)	Wide (mm)	Price
F020 2020 05	380	570	£88.06

Self Fill Water Bowls

Standard Pressed Bowl



- 2.54ltr

B165 0001 01	£31.69
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Heavy Duty Cast Bowl



- 2.84ltr

B165 0500 75	£65.70
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'Drink and Flip' Swivel Water Trough



The troughs cover two main applications:

- Quick empty pivoting trough to allow regular cleaning
- Integrated directly into a gate or panel with shared access from both sides (when supplied without sheeted shroud)
- Swivel trough c/w sheeted shroud, to allow access to water from the scrape passage, but without hindering access for tractors etc, by offsetting the trough towards the bedded area.
- The shroud prevents cattle drinking from the bedded area as well as preventing emptied water drenching the bedding
- Low volume water trough
- Suitable for cattle/sheep lairage, beef/sheep feed units, abattoirs and livestock markets (loading docks and general penning)
- Available with and without shroud



Tipping/Quick Empty Water Troughs

The new Tipping and Quick Empty troughs, with reduced capacities, are intended to save water and ease trough cleaning whilst maintaining abundant water availability (when used in conjunction with a high flow float valve see page 121). In an age where water costs are growing, both financially and environmentally, efficient use of water is becoming ever more important. Tipping large amounts of water that dilutes slurry is also undesirable.

The hidden handle of the tipping trough allows for quick and easy emptying and cleaning, whilst remaining out of sight of curious animals. The tipping trough also features high quality HDPE bearings for smooth and reliable tipping as well as featuring a built in front protection rail to guard against barging animals and prevent trough damage. Unlike previous troughs, it is not necessary to move this rail in order to tip the trough. Surround and lid kits are also available for all lengths of tipping trough.

- 1** Hidden pop up handle
- 2** High quality pivot arrangement
- 3** Built in guard rail
- 4** Service Box included (anyhand)

Tipping Water Trough - (Free Standing)



Now also available with option of stainless steel trough and service box

Code	Length (mm)	Width (mm)	Height (mm)	Litres	Price
F020 2014 01	1425	622	950	112	£433.04
F020 2014 02	2050	622	950	159	£478.72
F020 2014 03	2625	622	950	207	£527.10
F020 2014 04	3225	622	950	238	£575.57

Tipping Water Trough - (Wall Mounted)



Code	Length (mm)	Width (mm)	Litres	Price
F020 2014 05	1425	628	112	£399.75
F020 2014 06	2050	628	159	£436.64
F020 2014 07	2625	628	207	£479.99
F020 2014 08	3225	628	238	£521.64

Optional Extras for Water Troughs

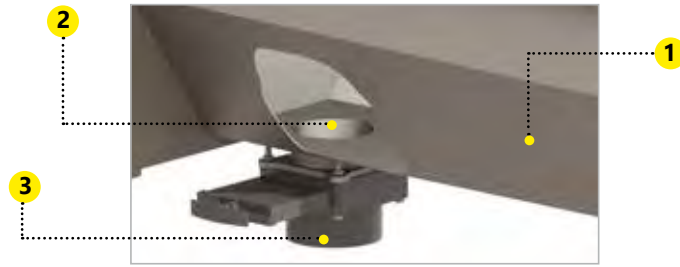


- Stainless steel tipping water troughs £POA
- Tipping trough lids c/w fittings £POA
- Tipping trough surround and lid £POA

Quick Empty Water Trough - (Free Standing)



Now also available with option of stainless steel trough and service box



Code	Length (mm)	Width (mm)	Height (mm)	Litres	Price
F020 2015 01	1422	622	950	112	£359.57
F020 2015 02	2022	622	950	159	£387.77
F020 2015 03	2622	622	950	207	£411.83
F020 2015 04	3102	622	950	238	£434.28

The Quick Empty trough is a more cost effective alternative to the Tipping Trough and features 'Gate' valve, tapered trough body and large diameter 100mm drain for swift emptying of the trough.

- 1** Tapered trough body
- 2** Large diameter drain
- 3** Gate Valve

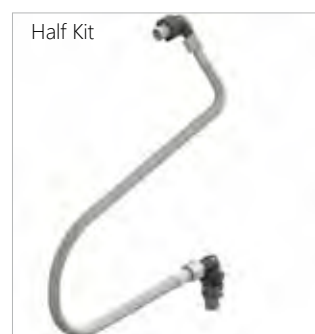
Quick Empty Water Trough - (Wall Mounted)



Code	Length (mm)	Width (mm)	Litres	Price
F020 2015 05	1422	622	112	£297.52
F020 2015 06	2022	622	159	£318.38
F020 2015 07	2622	622	207	£335.43
F020 2015 08	3102	622	238	£351.77



Water Pipe Fittings Kits Quick Empty/Tipping Water Troughs



- Half kit is designed to fit from the service box to the pipe fixing bracket located next to the pivot of the trough (customer to provide own fittings after this point)
- Full kit is designed to fit from the service box through to the inlet water pipe. This kit fits both 25mm and 32mm inlet pipes
- The above kits require 12mm HP short stem ball valve and float assembly

Code	Product Information	Price
F020 2009 58	Half water pipe fitting kit	£37.24
F020 2009 59	Full water pipe fitting kit	£116.03

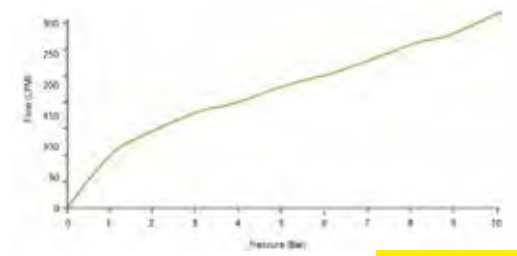
20mm RXP Full Flow Valves

High flow float valve for use in Tipping, Quick Empty and standard IAE water troughs



1000161 £24.70

- High flow rate (100-300 L/mm @ 1-10 Bar)
- Tough Acetal body
- Brass Arms
- Compatible with Float B101 0030 00



Aquamat II c/w suction kit



What is it?

Suitable for livestock, the Aquamat Pasture pump is a diaphragm pump which, when connected to a local watercourse, the animal will operate with its nose to dispense water into the bowl. The operation is so light to operate that it can be used by cattle, horses and calves.



B165 4501 10 £310.50

How it works

Water in the bowl attracts the animal to try and drink, it quickly learns to push the lever out of its way to reach the water and the act of pushing the lever aside pumps water from the connected water course into the bowl. When the animal has drunk all of the water and pulls its head away this also pumps more water into the bowl therefore becoming the bait for the next animal to attract them to drink. Aquamat must always be more elevated than the water source

- Smoothly operated mechanism
- Trough pure polyethylene
- Reliable and sturdy
- Comes with suction set
- 7000mm hose
- Brass and stainless steel strainer
- Fittings supplied

Lac 5



- Cast iron bowl with constant water level, 5ltr capacity
- 6.5ltr/min at 3 bar
- Flat and quick drain plug

B165 4005 00 £88.34

Lac 10



- Synthetic bowl with constant water level, 5ltr capacity
- 8ltr/min at 3 bar
- Stainless steel cover
- Flat and quick drain plug

B165 4010 00 £57.32

Lac 55



- Double cast iron bowl with constant water level and stainless steel cover
- 6.5ltr/min at 3 bar
- Flat and quick drain plug

B165 4055 00 £117.40

Multi 220



- Drinking height 600mm
- Capacity 145ltrs
- Pure high density polyethylene drinker
- Easy cleaning: no nooks and crannies

B165 4901 00 £656.40

F 60



- Large cast iron drinking bowl with non-spill metal edge with brass 19mm valve
- 20ltr/min at 3 bar
- Jet breaker in the push-tube
- 6 fixing points
- Valve with built-in filter
- Drain plug

B165 4810 00 £146.35

F 25



- Non-spill rotomoulded HDPE bowl with all-around galvanized protection edge
- Jet breaker in the tub
- 18ltr/min at 3 bar
- Anyhand valve connection
- Drain plug

B165 4125 00 £128.79

F 40



- Large non-spill rotomoulded HDPE bowl with all-around galvanized protection edge
- 18ltr/min at 3 bar
- Anyhand valve connection
- Drain plug

B165 4140 00 £138.85

Feed Trough



- Polyethylene feeder
- 22ltr with an anti-waste edge

Length - 490mm
Wide - 400mm
Height - 285 mm

B165 4801 00 £59.29



GATES

Full range of farm gates for yard and field use.

Ashbourne - 7 Rail



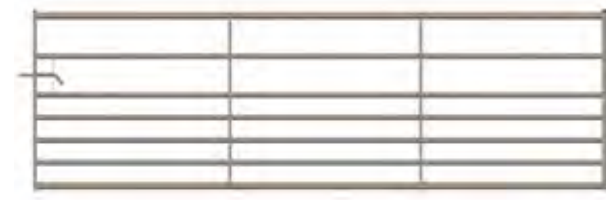
- Box Section bracing for improved strength
- Top and bottom rails 43mm o/d tube
- Intermediate rails 29mm o/d tube
- 1143mm high
- Spring loaded sliding bolt fastening
- 50mm x 50mm SHS sleeved hanging stile
- Available from stock in a full range of sizes from 610 - 4880mm long

National Box End - 7 Rail

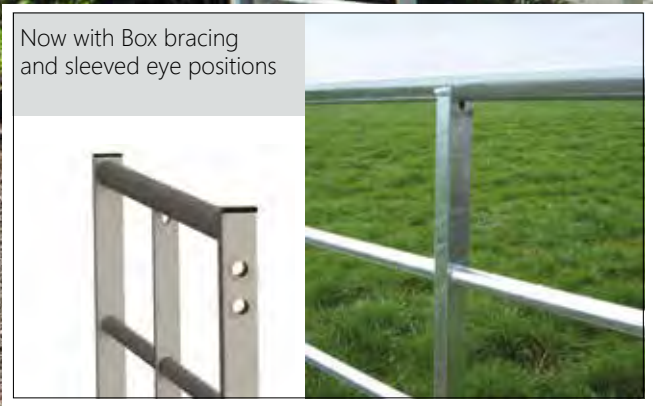


- Box section RHS bracing for improved strength
- Top and bottom rails 44.5mm o/d tube
- Intermediate rails 30mm o/d tube
- 1143mm high
- Spring loaded sliding bolt fastening
- 50mm x 50mm SHS sleeved hanging stile
- Available from stock in a full range of sizes.

Big Bar - 7 Rail



- Box section RHS bracing for improved strength
- Top and bottom rails 44.5mm o/d tube
- Heavier intermediate rails 35mm o/d tube
- 1143mm high
- Spring loaded sliding bolt fastening
- 50mm x 50mm SHS sleeved hanging stile
- Available in a full range of sizes



Now with Box bracing and sleeved eye positions

5 Rail Half Meshed



- Spring loaded slide bolt
- Clad 75mm mesh
- 30mm o/d intermediates
- Sleeved box section hang stile
- 44.5mm dia tube horizontal rails

Code	Length (mm)	Height (mm)	Price
F000 2039 05	1525	1143	£64.51
F000 2039 06	1830	1143	£70.97
F000 2039 07	2135	1143	£76.28
F000 2039 08	2440	1143	£83.24
F000 2039 09	2745	1143	£89.50
F000 2039 10	3050	1143	£91.13
F000 2039 11	3355	1143	£100.45
F000 2039 12	3660	1143	£104.27
F000 2039 13	3965	1143	£116.31
F000 2039 14	4270	1143	£118.95
F000 2039 15	4575	1143	£122.61

- Other sizes are available
- Opposite handed gates + £17.00
- Odd size gates to be priced as next size up + £11.00

4 Rail Fully Mesh



- Keyhole/Pendulum sliding bolt
- Clad 75mm mesh
- Box section hang/slam stile
- 44.5mm dia tube horizontal rails

Code	Length (mm)	Height (mm)	Price
F000 2018 05	1525	1143	£107.44
F000 2018 06	1830	1143	£119.96
F000 2018 07	2135	1143	£132.08
F000 2018 08	2440	1143	£137.39
F000 2018 09	2745	1143	£153.66
F000 2018 10	3050	1143	£152.50
F000 2018 11	3355	1143	£161.61
F000 2018 12	3660	1143	£173.51
F000 2018 13	3965	1143	£187.11
F000 2018 14	4270	1143	£190.11
F000 2018 15	4575	1143	£207.90

- Other sizes are available
- Opposite handed gates + £17.00
- Odd size gates to be priced as next size up + £11.00

6 Rail New Forde



- Hanging stile - 50 x 50mm
- Intermediate rails - 38mm
- Top and bottom rails - 48.3mm
- Pendulum sliding bolt

Code	Length (mm)	Height (mm)	Price
F000 2053 05	1525	1143	£85.41
F000 2053 06	1830	1143	£98.51
F000 2053 07	2135	1143	£106.39
F000 2053 08	2440	1143	£117.17
F000 2053 09	2745	1143	£125.08
F000 2053 10	3050	1143	£128.73
F000 2053 11	3355	1143	£137.14
F000 2053 12	3660	1143	£144.61
F000 2053 13	3965	1143	£153.90
F000 2053 14	4270	1143	£166.01
F000 2053 15	4575	1143	£173.42

- Other sizes are available

6 Rail Imperial

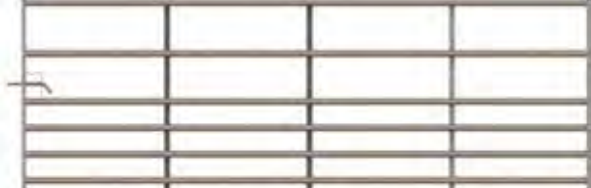


- Spring loaded slide bolt
- Box section hang stile
- 44.5mm dia tube horizontal rails

Code	Length (mm)	Height (mm)	Price
F000 2009 05	1525	1143	£72.84
F000 2009 06	1830	1143	£79.86
F000 2009 07	2135	1143	£86.93
F000 2009 08	2440	1143	£94.01
F000 2009 09	2745	1143	£103.53
F000 2009 10	3050	1143	£110.22
F000 2009 11	3355	1143	£122.38
F000 2009 12	3660	1143	£123.79
F000 2009 13	3965	1143	£136.37
F000 2009 14	4270	1143	£135.05
F000 2009 15	4575	1143	£147.93

- Other sizes are available

8 Rail Premier



- Spring loaded slide bolt
- Double bracing
- Sleeved box section hang stile
- 44.5mm dia tube horizontal rails

Code	Length (mm)	Height (mm)	Price
F006 2822 05	1525	1525	£105.07
F006 2822 06	1830	1525	£114.23
F006 2822 07	2135	1525	£123.47
F006 2822 08	2440	1525	£139.75
F006 2822 09	2745	1525	£152.44
F006 2822 10	3050	1525	£154.95
F006 2822 11	3355	1525	£171.53
F006 2822 12	3660	1525	£182.65
F006 2822 13	3965	1525	£200.22
F006 2822 14	4270	1525	£198.46
F006 2822 15	4575	1525	£219.64

- Other sizes are available

5 Rail Cattleyard



- Keyhole/Pendulum sliding bolt
- 44.5mm dia intermediate rails
- Sleeved box section hang stile
- 48.3mm dia top/bottom rails

Code	Length (mm)	Height (mm)	Price
F000 2015 05	1525	1143	£84.56
F000 2015 06	1830	1143	£92.43
F000 2015 07	2135	1143	£99.99
F000 2015 08	2440	1143	£108.53
F000 2015 09	2745	1143	£116.21
F000 2015 10	3050	1143	£119.21
F000 2015 11	3355	1143	£126.75
F000 2015 12	3660	1143	£135.59
F000 2015 13	3965	1143	£141.49
F000 2015 14	4270	1143	£153.12
F000 2015 15	4575	1143	£159.48

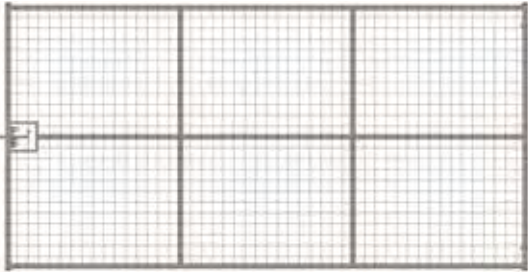
- Other sizes are available

Post Prices- to suit 1143mm high gates

Code	Product Information	Price
	88.9mm dia x 2000mm Long	
F017 2002 10	88.9mm dia Hang post	£37.22
F017 2002 11	88.9mm dia Dual hang post hooks @ 180°	£47.31
F017 2002 16	88.9mm dia Hang post c/w inverted top hook	£42.90
F017 2002 20	88.9mm dia Slotted slam post	£34.28
F017 2002 21	88.9mm dia Dual slotted slam post slots @180°	£39.29
F017 2002 30	88.9mm dia D-Latch post	£38.34
	114.3mm dia x 2000mm Long	
F017 2003 10	114.3mm dia Hang post	£45.69
F017 2003 11	114.3mm dia Dual hang post hooks 180°	£52.83
F017 2003 16	114.3mm dia Hang post c/w inverted top hook	£50.01
F017 2003 20	114.3mm dia Slotted slam post	£42.77
F017 2003 21	114.3mm dia Dual slotted slam post slots @180°	£47.01
F017 2003 30	114.3mm dia D-Latch post	£46.95

Code	Product Information	Price
	139.7mm dia x 2000mm Long	
F017 2004 10	139.7mm dia Hang post	£88.71
F017 2004 20	139.7mm dia Slotted slam post	£85.40
F017 2004 30	139.7mm dia D-Latch post	£93.70
	100 x 100mm RHS x 2000mm Long	
F017 2022 10	100 x 100mm SHS Hang post	£64.49
F017 2022 11	100 x 100mm SHS Dual hang post hooks 180°	£69.71
F017 2022 20	100 x 100mm SHS Slotted slam post	£60.07
F017 2022 21	100 x 100mm SHS Dual slotted slam post slots @180°	£60.59
F017 2022 30	100 x 100mm SHS D-Latch post	£68.50
	NB: Above hang posts priced with 20mm hooks Ground Sockets - 610mm long c/w lid	
F017 2052 12	To suit 88.9mm dia post	£25.98
F017 2053 12	To suit 114.3mm dia post	£35.62
F017 2054 12	To suit 139.7mm dia post	£43.29
F017 2073 12	To suit 100 x 100 RHS post	£26.32

Deer Gate - Fully Meshed

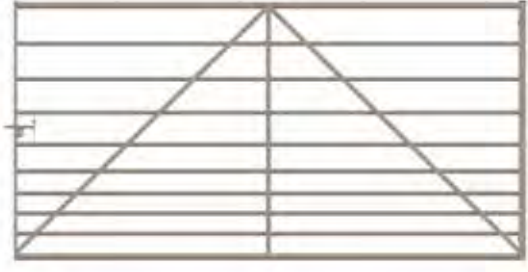


- Padlockable sliding bolt
- 75 x 75 x 4mm weldmesh

Code	Length (mm)	Height (mm)	Price
F000 2035 05	1525	1860	£143.38
F000 2035 06	1830	1860	£174.07
F000 2035 07	2135	1860	£186.23
F000 2035 08	2440	1860	£200.35
F000 2035 09	2745	1860	£214.15
F000 2035 10	3050	1860	£242.76
F000 2035 11	3355	1860	£257.61
F000 2035 12	3660	1860	£245.22
F000 2035 13	3965	1860	£275.33
F000 2035 14	4270	1860	£288.84
F000 2035 15	4575	1860	£316.65

- Other sizes are available
- Odd size gates to be priced as next size up + £11.00

Deer Gate - Railed



- Padlockable sliding bolt

Code	Length (mm)	Height (mm)	Price
F000 2028 05	1525	1860	£131.09
F000 2028 06	1830	1860	£139.17
F000 2028 07	2135	1860	£149.85
F000 2028 08	2440	1860	£167.25
F000 2028 09	2745	1860	£176.93
F000 2028 10	3050	1860	£185.49
F000 2028 11	3355	1860	£193.93
F000 2028 12	3660	1860	£189.03
F000 2028 13	3965	1860	£205.04
F000 2028 14	4270	1860	£210.36
F000 2028 15	4575	1860	£221.80

- Other sizes are available
- Odd size gates to be priced as next size up + £11.00

Posts to suit - Deer Gates

Hang posts for any deer gate

Code	Product Information (Typical upto 2440mm long)	Price
F017 2002 13	88.9mm dia x 2590mm long	£64.42
F017 2021 13	90 x 90mm RHS x 2590mm long	£89.32
F017 2003 13	114.3mm dia x 2590mm long	£90.22
F017 2022 13	100 x 100mm RHS x 2590mm long	£106.88

Slam Posts for Any Deer gate

Code	Product Information	Price
F017 2002 34	88.9mm dia x 2590mm long slam post slotted	£60.42
F017 2003 34	114.3mm dia x 2590mm long slam post slotted	£73.90
F017 2021 34	90 x 90mm SHS x 2590mm long slam post slotted	£84.52
F017 2022 34	100 x 100mm SHS x 2590mm long slam post slotted	£102.08

Post Drivers



Code	Product Information	Price
F017 2101 04	114mm dia	£45.29
F017 2101 05	139.7mm dia	£47.60
F017 2101 06	165mm dia	£68.43

Kissing Gate

- Height -1100mm - 1200mm, maximum in the fenceline 1700mm, width across the hoops 1200mm, gate dimensions 1000mm high x 700mm wide
- H-Frame provides rigidity and ease of installation
- The gate self closes and latch automatically developed for where space is limited

F010 2016 03 £365.00



Fully Meshed Lagoon



- Clad with 50 x 50 x 4mm weldmesh
- Comes with extensions for barbed wire
- Gate 40 x 40mm box section
- Comes with a lockable sliding bolt
- Hanging stile - 50 x 50mm box

Code	Length (mm)	Height (mm)	Price
F011 2024 05	1525	1270	£175.55
F011 2024 06	1830	1270	£199.47
F011 2024 07	2135	1270	£218.09
F011 2024 08	2440	1270	£223.24
F011 2024 09	2745	1270	£241.89
F011 2024 10	3050	1270	£256.32
F011 2024 11	3355	1270	£280.09
F011 2024 12	3660	1270	£285.25
F011 2024 13	3965	1270	£309.01
F011 2024 14	4270	1270	£314.17
F011 2024 15	4575	1270	£347.23

- Other sizes/heights are available
- Odd size gates to be priced as next size up + £11.00 (length only not height)

Hang/Slam Posts to suit Lagoon Gates

Code	Post Size (mm)	Length (mm)	Price
	114.3 dia		
F017 2103 11	Hang post	2310	£89.69
F017 2103 21	Slotted slam post	2310	£82.33
	139.7 dia		
F017 2104 11	Hang post	2310	£141.39
F017 2104 21	Slotted slam	2310	£134.01
	100 x 100 RHS		
F017 2122 11	Hang post	2310	£106.15
F017 2122 21	Slotted slam post	2310	£98.77
	120 x 120 RHS		
F017 2023 11	Hang post	2310	£144.15
F017 2023 21	Slotted slam post	2310	£135.29

Barrier Gate



- Suitable for closing off vehicle access
- Padlockable sliding bolt
- Sleeved hanging stile as standard
- Hang end 762mm high
- Slam end 356mm high

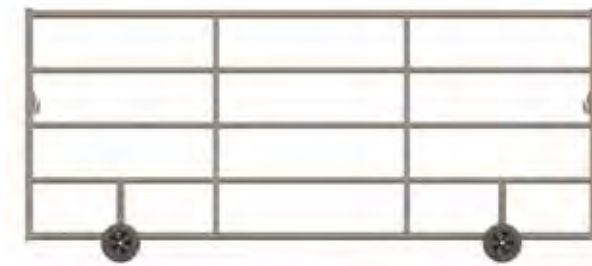
Code	Length (mm)	Height (mm)	Price
F000 2019 12	3660	762	£192.82
F000 2019 13	3965	762	£202.85
F000 2019 14	4272	762	£212.87
F000 2019 15	4575	762	£222.91
F000 2019 16	4880	762	£230.89
F000 2019 17	5182	762	£240.91
F000 2019 18	5490	762	£250.93
F000 2019 19	5795	762	£258.89
F000 2019 20	6100	762	£266.85
F000 2019 21	6405	762	£274.81
F000 2019 22	6710	762	£282.77

- Other sizes are available

Hang/Slam Posts to suit Barrier Gates

Code	Product Information	Price
F017 2003 12	114.3 dia hang post up to 4880mm	£70.20
F017 2004 12	139.7 dia hang post over 4880mm	£123.26
F017 2023 12	120 x 120 hang post over 4880mm	£131.64
F017 2003 18	114.3 dia slam post	£63.04
F017 2022 18	100 x 100 slam post	£81.34

Wheeled Cattle Hurdle



- C/w hook and chain fastenings

Code	Length (mm)	Height (mm)	Price
F040 2031 36	3660	1605	£315.06
F040 2031 45	4575	1605	£347.14

Department of Transport Gates

IAE manufacture the full range of DOT gates to the highways specification details H17, H18, H19 and H20.

H20-6 Rail



H18-Single Leaf Mesh Gate



Fittings



- | | | | |
|---|---|---|--|
| <p>1. Hinge hooks on square drilled plates
20mm dia - F016 0311 20 - £14.75
25mm dia - F016 0311 25 - £20.43</p> <p>2. D latch socket on drilled plate
B106 0060 00 - £9.44</p> <p>3. Slotted plate bolt receiver
F016 2003 02 - £4.90</p> <p>4. Loop bolt receiver on drilled plate
F016 2003 01 - £6.99</p> <p>5. Hook to Drive - 20mm dia
B107 0420 00 - £4.32</p> <p>6. Hinged hooks on full length drilled plates
Various types available - £POA</p> | <p>7. Hinged hooks on vertical drilled plates
20mm dia - F016 0010 20 - £14.57
25mm dia - F016 0310 25 - £26.86</p> <p>8. Heavy duty drop over frame
F016 2001 02 - £34.69</p> <p>9. Sliding type gate frame
F016 2001 03 - £55.97</p> <p>10. Simple drop over frame
F016 2001 01 - £14.53</p> <p>11. 20mm H/hook on 20mm shank
(to suit 200mm thick wall/post) each
B107 0320 10 - £6.45</p> <p>12. Hinge hooks on L/hand angle drilled plates
20mm dia - F016 0317 20 - £22.82
25mm dia - F016 0317 25 - £29.26</p> | <p>13. Bolt on drop bolt
- to suit 50 x 50mm or 40 x 40mm stiles
F016 2002 01 - £14.09</p> <p>14. Bolt on padlockable drop bolt
- to suit 50 x 50mm stiles
F016 2002 03 - £33.02</p> <p>15. Clamp on drop bolt
- to suit 50 x 25mm stiles
F016 2002 02 - £22.40</p> <p>16. 20mm H/hook on 20mm shank
(to suit 250mm thick wall/post) each
B107 0320 12 - £9.77</p> <p>17. Hinged hooks on R/hand angle drilled plates
20mm dia - F016 0315 20 - £22.82
25mm dia - F016 0315 25 - £29.26</p> | <p>18. Padlockable heavy duty drop over frame
- c/w peg
F016 2001 20 - £38.77</p> <p>19. Hold back chain assembly
F016 2003 03 - £18.32</p> <p>20. Bolt on wheel
F016 2006 01 - £52.46</p> <p>21. Hinge hooks to weld - flat back self colour
20mm dia - F016 2038 10 - £4.03
25mm dia - F016 2538 10 - £8.14</p> <p>22. Hinge hooks to weld - radius back self colour
20mm dia - F016 2038 12 - £5.61</p> |
|---|---|---|--|



- 50 x 50mm box section frame
- 50 x 30mm box section infills
- keyhole/pendulum sliding bolt
- sleeved hanging stile

Code	Length (mm)	Height (mm)	Price
F011 2002 05	1525	1270	£203.67
F011 2002 06	1830	1270	£229.37
F011 2002 07	2135	1270	£246.95
F011 2002 08	2440	1270	£263.08
F011 2002 09	2745	1270	£280.09
F011 2002 10	3050	1270	£276.93
F011 2002 11	3355	1270	£307.14
F011 2002 12	3660	1270	£322.94
F011 2002 13	3965	1270	£339.92
F011 2002 14	4270	1270	£356.51
F011 2002 15	4575	1270	£373.36

- Other sizes/heights are available
- Odd size gates to be priced as next size up + £11.00 (length only not height)



Gate Options

Swing opening and sliding doors are available with all necessary fixing or running gear and are supplied with full sheet or with timber battens to facilitate Yorkshire boarding on site. Other cladding also available upon request. All sizes are made to measure. (Weather hooding is also available)

Typical hanging arrangements
- Standard sheeted doors



Hanging arrangement shown
- with extended lug hinges and slam plates



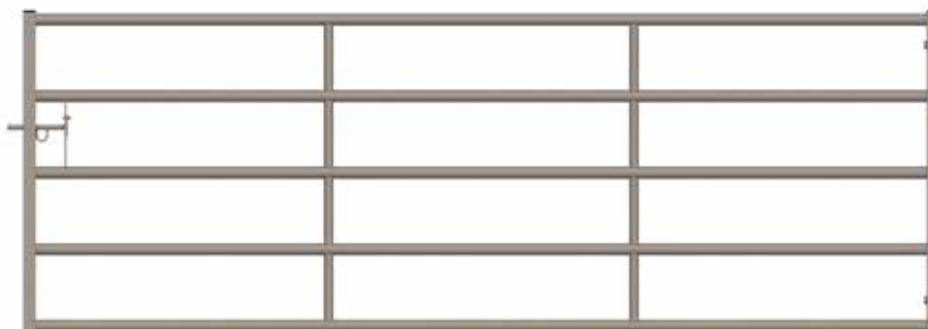
Used where minimum gaps are required - will allow door to open 180°, ideal when doors hang in a long run
NB: Lindaptor type hinges cannot be used for this arrangement



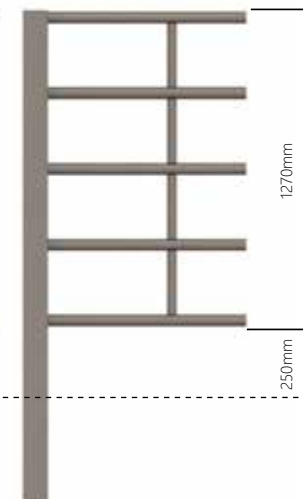
Continental Gates and Panels

Designed specifically for handling and penning duties, this range of exceptionally heavy duty gates and panels, in a choice of heights and rail numbers to suit a variety of uses.

5 Rail Continental



5 Rail Fence Panel - hang at 1525mm



- 50 x 50mm box section hang and slam stiles
- 48.3mm dia tube horizontals
- 38mm dia tube vertical infillers for maximum strength
- Sleeved hanging stiles
- Supplied with built in sliding bolt as standard

Posts

We offer a range of hanging and slamming posts to suit all of our gates, available in either tubular or square section.

Special posts such as dual hanging/slam posts are also available to order.

Calf Creep Aperture



Available option on our made to measure gates. Supplied with vertical creep bars to reduce the gap down from 600mm maximum, reduces in increments of 80mm.

Rail No.	Height (mm)	Hang Height (mm)	Typical Use
3	995	1525	Housing dairy cattle
4	1135	1525	Penning bull beef, cattle housing where extra ground clearance is required
5	1270	1525	General purpose stockyard and handling facilities
6	1575	1830	Holding pens where extra height is required
7	1375	1525	Multi purpose cattle/sheep/calf - includes 3 (No) 33.7mm dia rails

Contact the Sales Office for further information and prices



During the Victorian age, Estate fencing was probably the most common fencing erected on country estates. It has the strength to contain cattle without being visually obtrusive on the landscape. This classic, stylish fence has proved its versatility, being used on developments in urban areas as well as more traditional rural applications. Estate fencing is a continuous bar 5 rail fence system supplied loose in 5000mm long sections for erection on site. The overall height is 1200mm comprising of a 20mm top horizontal rail and 4 lower RSF flat rails. Supplied in a standard galvanized finish to BS EN ISO 1461 the fence is supplied with all necessary clips and screws.

Tree Guards



Photo shows Longnor Tree Guard

IAE have two standard designs of tree guards available.

Longnor Tree Guard

1900mm high x 820/1060mm diameter flared top design.

Consall Tree Guard

1200mm high x 1260mm diameter 5-rail design.

Single Leaf Gate



Height - 1200mm
Height above ground - 1280mm

Standard Size
1200mm

Made to Order Sizes
900mm, 2000mm, 3000mm, 3600mm

Double Leaf Gate



Height - 1200mm
Height above ground - 1280mm

Made to Order Sizes
3000mm, 4000mm, 5000mm

IAE's Fencing Division are the UK's leading manufacturer and supplier of steel railings and mesh fencing systems. We offer standard railings including bow top and vertical bar as well as manufacturing to architects and clients requirements.

Our mesh range includes our popular perimeter fencing Vmex®V3 which is also ideal around slurry lagoons or similar on the farm. Where additional security is required we can offer numerous alternatives so please visit our website or contact the fencing sales team.

Panels

Heights	1200, 1800, 2000, 2400, 3000mm
Wire Diameter	4mm verticals, 5mm horizontals
Aperture Size	200 x 50mm
Panel Width	3005mm (2400mm high) 2805mm (3000mm high)

Posts

Post Size	60 x 60 SHS
Post Centres	3030mm (1200 - 2400mm high) 2805mm (300mm high)

Finish

Galvanized and polyester powder coated to BS 1722 Pt. 16.

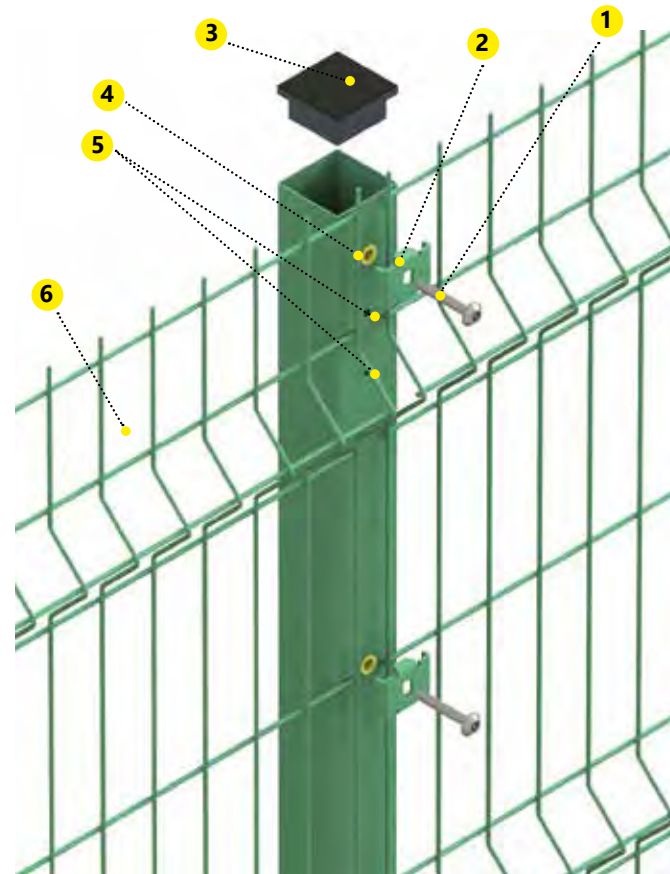
- 1 M8 security screw
- 2 Clamping clip
- 3 Plastic cap
- 4 Threaded inserts
- 5 Stepping holes
- 6 Flat section at top of panel allows easier stepping

- Compliant to BS 1722 Pt. 14
- Available from stock
- Base-plated post option from stock
- M8 security fixings
- Choice of RAL colours available

Gates

The IAE Vmex®V3 system can be complimented with single or double leaf gates. A heavy-duty pad-lockable sliding latch and drop bolts are fitted as standard with other locking options available on request. Stock gates come in the form of the IAE Universal gate system. With other sizes available on a made to order basis.

Mesh Fencing - Vmex® V3





IAE are licenced manufacturers of the 360 Freedom Farrower™. The perfect solution for pig producers who care about animal welfare. Further details available at www.dalgetysystems.com

MISCELLANEOUS

Pig Equipment, Dog Penning, Food Storage, Yard Scraper.

Vertical Railed Pig Gates



Product	Height (mm)	Hang (mm)	Gaps (mm)	Kg	Price
Boar Gate	1300	1380	128	N/A	£POA
Sow Gate	1000	1150	128	90	£POA
Fattener Gate	1000	1100	100	35-100	£POA
Weaner Gate	800	900	75	15-35	£POA

Pig Hoppers - Weaner Feeder



Code	Length (mm)	Price
F065 2051 04	1220	£211.07

Pig Hoppers - Grower Porker



Code	Length (mm)	Price
F065 2052 06	1830	£345.94

Fully Sheeted Pig Gates



- Sheeted with 1.5m flat galvanized steel sheet
- Complete with 45° sliding bolt and 2 adjustable eyes

Product	Height (mm)	Hang (mm)	Price
Sheeted Gates	1270	1370	£POA

Standard Pig Trough - Water tight



- 0.8mm sheet with 2mm end

Code	Length (mm)	Width (mm)	Depth (mm)	Braces	Price
F065 2070 03	915	254	152	2	£29.49
F065 2070 06	1830	254	152	5	£43.63
F065 2070 09	2745	254	152	8	£57.82

Clean Water Pig Drinking Troughs



Code	Length (mm)	Width (mm)	Depth (mm)	Braces	Price
F065 2060 04	1220	457	265	2	£90.05
F065 2060 06	1830	457	265	4	£122.92
F065 2060 08	2440	457	265	6	£157.81
F020 2007 11	Loose service box to suit above				£POA

IAE's Range Of Dog Pen Fronts And Side Panels

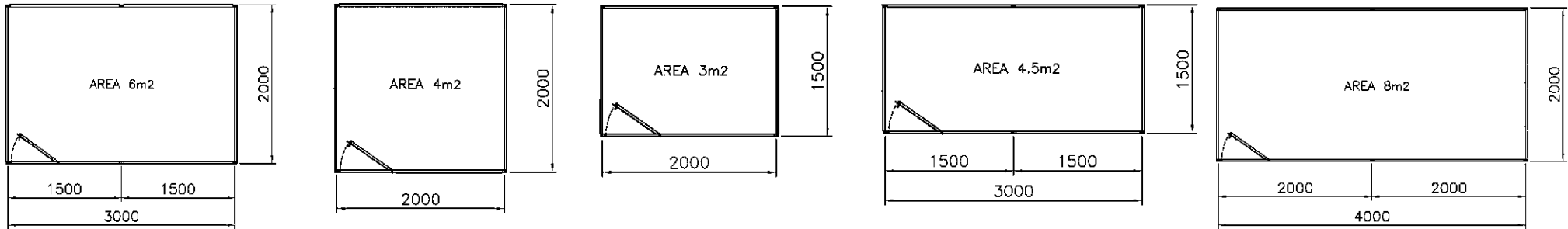


- 1840mm high to conform with all Environmental Health Model Licence Agreements
- 75mm gaps on vertical bars to conform with Industry Standard for medium to large breeds. There are different recommendations for puppies or where security dogs are being housed
- Various panel lengths available, to meet Model Licence Agreements for pen sizes for different dog sizes
- 50mm leg for easy clean out
- Doors open inwards for operator safety and to meet the Model Licence Agreement Recommendations
- 625mm wide door opening
- Industry leading 8mm bar, central support prevents bar separation

Code	Product Information	Price
F084 2000 05	1500mm long dog pen front panel c/w gate	£132.05
F084 2000 06	2000mm long dog pen front panel c/w gate	£152.14
F084 2001 05	1500mm long dog pen side/back panel	£82.98
F084 2001 06	2000mm long dog pen side/back panel	£102.47
F084 2001 07	1000mm long dog pen side/back panel	£65.69
F084 2010 01	Bolt down foot	£5.70
F084 2011 01	Roof bracket	£9.68



Example Pens - created from the above fronts and sides



Food Storage

- Manufactured from pre galvanized sheet with pressed creases for extra strength
- Units all 640mm wide x 900mm high (back) x 841mm high (front)
- Tapered for ease of storage
- Fitted with 50mm long lid butt hinges
- Fitted with 230mm long folding stays to hold lid open
- Fitted with 2 Protex lid catches

Corn Bin - (Single Bin Shown)



- 420 litres - plain bin
- 800mm long x 640mm wide x 900mm high

Code	Product Information	Price
F030 2035 01	Single bin	£171.32
F030 2035 02	c/w 1 partition (2 sections)	£193.95

Corn Bin - (2 Section Shown)



- 630 litres - one partition
- 1200mm long x 640mm wide x 900mm high

Code	Product Information	Price
F030 2035 04	c/w 1 partition (2 sections)	£226.84
F030 2035 05	c/w 2 partitions (3 sections)	£249.92

Corn Bin - (3 Section Shown)



- 840 litres - two partitions
- 1600mm long x 640mm wide x 900mm high

Code	Product Information	Price
F030 2035 07	c/w 1 partition (2 sections)	£264.20
F030 2035 08	c/w 2 partitions (3 sections)	£287.24
F030 2035 09	c/w 3 partitions (4 sections)	£309.87

Cattle Grids



Code	Product Information	Width (mm)	Depth (mm)	Price
F080 2010 10	10 Tonne Capacity Dist. Wt	3000	2600	£873.55
F080 2010 20	20 Tonne Capacity Dist. Wt	3600	2600	£1392.59
F080 2010 30	30 Tonne Capacity Dist. Wt	4050	2600	£2059.03
F080 2010 40	40 Tonne Capacity Dist. Wt	4500	2600	£2696.31

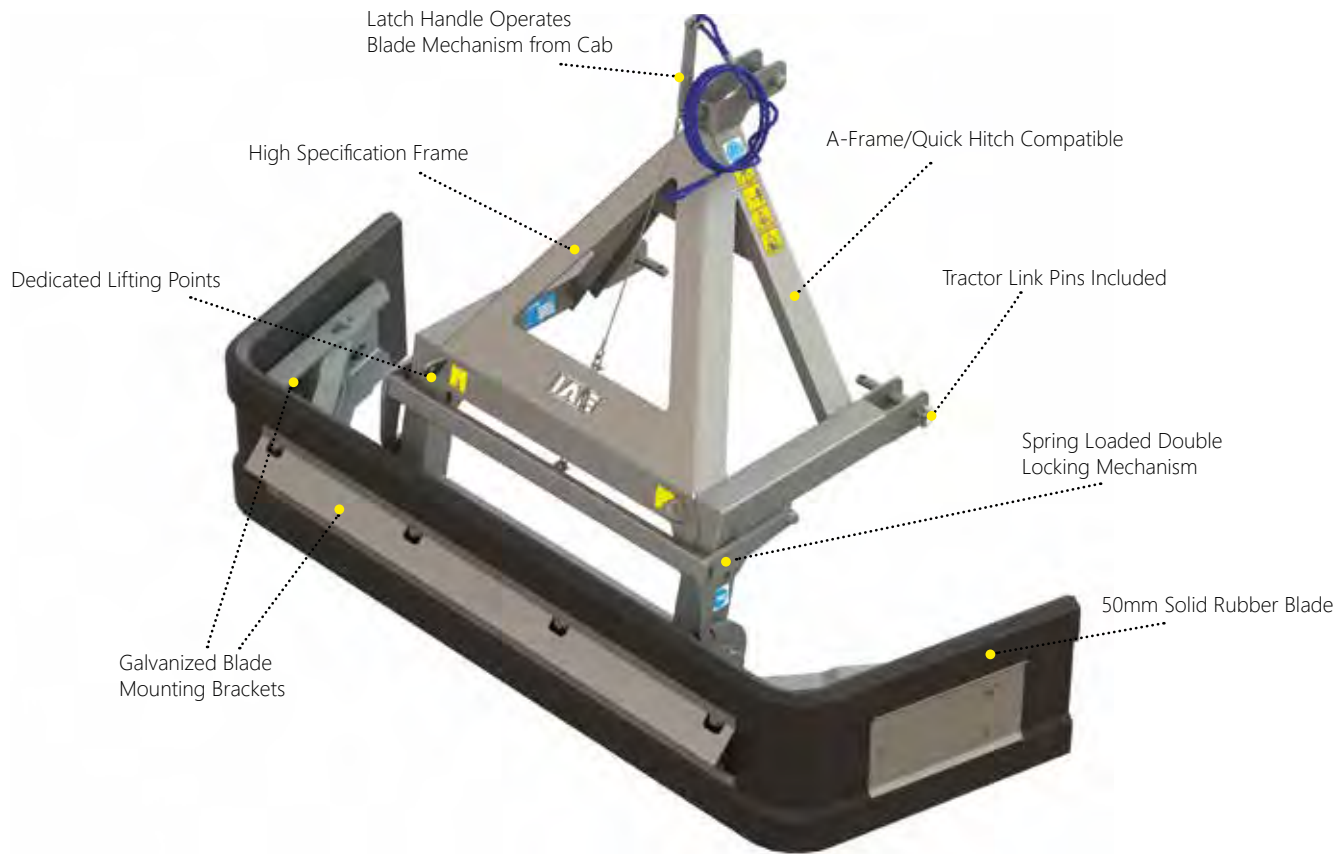
NB. The stated capacities rely on correctly installed and positioned support walls. Installation details are supplied prior to despatch of any grid we sell.

Yard Scraper

X180

F080 2006 08

£1107.71



The toughest and most durable scraper manufactured by IAE, the proven X180 was the first widely available galvanized yard scraper and remains ever popular. Featuring heavy duty construction, durable 50mm rubber blade produced from high grade, hard wearing rubber, easy operation cab release and Cat. 1,2 and "A Frame" compatibility. Adjustable width (1830mm, 2075mm, 2305mm nominal) and suitable for push/pull operation.

- Variable width blade adjusts to 3 positions from 1830mm - 2305mm nominal
- Reversible - pull/push scraping
- Heavy duty rubber blade
- Easy pull catch turns scraper blade over from tractor seat
- Fits cat 1 & 2 three point linkage
- A-Frame/Quick hitch compatible
- Galvanized body, frame and blade mounting channels for longer life
- Durable, high specification, fully welded frame
- Spring assisted double latch system, easily released under load
- Easy transition from push to pull
- +/-3 degree of float
- Heavy duty pivot tube design
- Tractor link pins supplied
- CE Marked



Conversion plate (extra charge)



Safety locking pin
Disables mechanism when not in use.





The roundhouse design uses modern technology and materials to create a unique building which not only optimises animal welfare but significantly reduces operational costs. The building can easily be managed by a single operative where safe to do so. Movement of livestock inside the building is virtually stress free, within an environment comfortable for both handler and animal.

Preferred Supplier to Roundhouse Building Solutions Ltd

www.roundhouseltd.co.uk





EQUESTRIAN



IAE have been manufacturing stables for over 25 years. During this time we have designed and manufactured many types of stabling, special layouts and differing designs, as well as being pleased to be associated with many projects at numerous prestigious racecourses.

Using this experience we have consolidated the best and most practical concepts from our previous designs to produce the Moorland range of stabling and accessories. The latest manufacturing technology and techniques are applied, then your stables will be finished to a high standard and galvanized in our own in-house galvanizing plant to BS EN ISO 1461.

We have rationalised our previous Equestrian product ranges to form the Moorland stabling range to enable us to encompass the core strengths of IAE. Your Moorland stable will be “built to last”, with an eye for safety and design whilst maintaining value for money.

The Moorland stabling range can accommodate a fall of 50mm across fronts or partitions if necessary and you can easily achieve stable layouts that are bespoke by using our high quality standard panels in conjunction with our unique “Magic bracket” (page 143).

Please speak to one of the sales team if you need assistance with the Moorland stabling range or to help you design your layout.

We are pleased to be associated with projects at the following racecourses.



Infill options:
Untreated Softwood or Solid Plastic

Why Plastic ?

- Low maintenance
- Durable/insulating
- Rot and weather proof
- Safe and hygienic
- Can be recycled
- Lowering your carbon footprint for your project
- Available in brown

- 34mm thick tongue and groove softwood boards
- Machine planed
- High quality untreated board



Stables supplied in kit form and require assembly on site

- Stable fronts are available with bottom swing door only, anti-weave sliding door or full height anti-weave swing door. Sizes available 2970mm post centres, 3570mm post centres, 4170mm post centres
- Stables are supplied in kit form and require assembly on site
- Universal any hand swing doors. Factory supplied left hand, bolt on fittings allow for easy conversion to right hand
- Stable partitions available with grille top, fully boarded or talke grille. Sizes available 2970mm post centres, 3570mm post centres, 4170mm post centres
- 34mm thick tongue and groove boards are available in either untreated softwood or brown recycled solid plastic
- If required, the Moorland Range of stabling can accommodate a fall of up to 50mm. Stable across the front and partition (additional fittings required)

- 1 Special seven sided safe edged horizontal rail to eliminate any possible injuries to horse and handler
- 2 70 x 70mm posts
- 3 34mm thick tongue and groove board in softwood or brown solid recycled plastic
- 4 25mm vertical rails (50mm gap)

Front Options

Moorland front with bottom swing door, panel and 2(no) posts



Code	Product Information	Price
F093 2002 11	2970mm post ctrs plastic	£704.97
F093 2002 12	3570mm post ctrs plastic	£812.05
F093 2002 13	4170mm post ctrs plastic	£905.41
F093 2002 01	2970mm post ctrs softwood	£605.62
F093 2002 02	3570mm post ctrs softwood	£688.34
F093 2002 03	4170mm post ctrs softwood	£767.11

Code	Product Information	Price
F093 2002 81	End Post	£58.59

Post to finish run



Moorland front with full height anti-weave swing door, panel and 2(no) posts



Code	Product Information	Price
F093 2003 14	2970mm post ctrs plastic	£788.56
F093 2003 15	3570mm post ctrs plastic	£894.36
F093 2003 16	4170mm post ctrs plastic	£979.82
F093 2003 11	2970mm post ctrs softwood	£684.35
F093 2003 12	3570mm post ctrs softwood	£767.07
F093 2003 13	4170mm post ctrs softwood	£850.23

Code	Product Information	Price
F093 2002 81	End Post	£58.59

Post to finish run



Front Options

Moorland front with anti weave sliding door, panel and 2(no) posts



Softwood has been painted with Heritage Green paint by others

Code	Product Information	Price	Code	Product Information	Price
F093 2002 31	2970mm post ctrs plastic	£915.19	F093 2002 81	End Post	£58.59
F093 2002 32	3570mm post ctrs plastic	£1012.85	Post to finish run		
F093 2002 33	4170mm post ctrs plastic	£1106.55			
F093 2002 21	2970mm post ctrs softwood	£795.58			
F093 2002 22	3570mm post ctrs softwood	£878.31			
F093 2002 23	4170mm post ctrs softwood	£957.07			

Optional Extras

Swivel Feeder - plastic trough



F093 2003 31	Softwood Infill	£173.71
F093 2003 32	Plastic Infill	£175.69

Magic bracket /pair



To allow for the cutting down of panels on site.

F093 2003 52	£7.79
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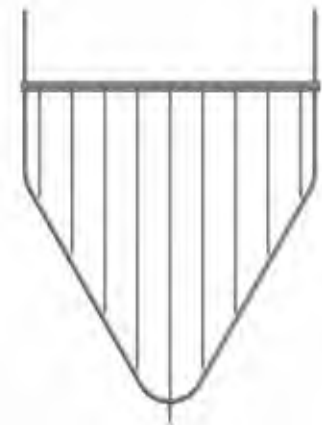
Anti-chew strip



To suit front of bottom swing door and anti weave sliding door 1125mm wide x 465mm high.

F093 2003 51	£9.21
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Anti-weave infill panel



F093 2001 13	£28.80
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Partition/Back Options

Moorland half grille stable partition



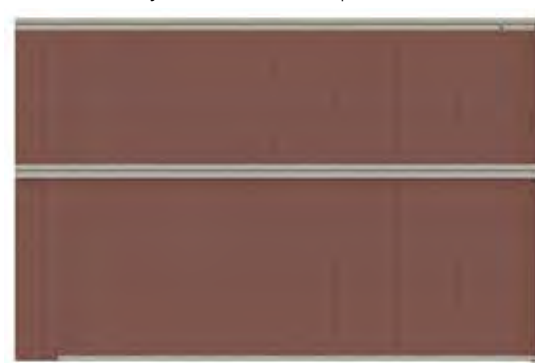
Partition includes post

Code	Product Information	Price
F093 2002 44	2970mm post ctrs plastic	£518.98
F093 2002 42	3570mm post ctrs plastic	£606.25
F093 2002 46	4170mm post ctrs plastic	£690.57
F093 2002 43	2970mm post ctrs softwood	£425.34
F093 2002 41	3570mm post ctrs softwood	£497.73
F093 2002 45	4170mm post ctrs softwood	£572.66

Back no post included

Code	Product Information	Price
F093 2002 64	2970mm post ctrs plastic	£472.70
F093 2002 62	3570mm post ctrs plastic	£559.97
F093 2002 66	4170mm post ctrs plastic	£644.29
F093 2002 63	2970mm post ctrs softwood	£379.07
F093 2002 61	3570mm post ctrs softwood	£451.44
F093 2002 65	4170mm post ctrs softwood	£526.38

Moorland fully boarded stable partition



Partition includes post

Code	Product Information	Price
F093 2002 54	2970mm post ctrs plastic	£649.48
F093 2002 52	3570mm post ctrs plastic	£755.24
F093 2002 56	4170mm post ctrs plastic	£826.97
F093 2002 53	2970mm post ctrs softwood	£511.86
F093 2002 51	3570mm post ctrs softwood	£596.78
F093 2002 55	4170mm post ctrs softwood	£658.56

Back no post included

Code	Product Information	Price
F093 2002 74	2970mm post ctrs plastic	£603.33
F093 2002 72	3570mm post ctrs plastic	£709.08
F093 2002 76	4170mm post ctrs plastic	£780.82
F093 2002 73	2970mm post ctrs softwood	£465.71
F093 2002 71	3570mm post ctrs softwood	£550.61
F093 2002 75	4170mm post ctrs softwood	£612.41

Moorland talk grille partition



Partition includes post

Code	Product Information	Price
F093 2003 04	2970mm post ctrs plastic	£679.96
F093 2003 02	3570mm post ctrs plastic	£785.73
F093 2003 06	4170mm post ctrs plastic	£857.45
F093 2003 03	2970mm post ctrs softwood	£554.01
F093 2003 01	3570mm post ctrs softwood	£633.49
F093 2003 05	4170mm post ctrs softwood	£695.29

940mm long talk grille can be positioned anywhere along the top section of the partition

Corner Door Options



The corner door is supplied with a hanging post, slamming post, door brace and top lintel.

Moorland stable corner bottom swing door c/w 2 (no) posts

Code	Infill	Price
F093 2002 91	Softwood	£418.26
F093 2002 92	Plastic	£463.96

ALSO AVAILABLE

Moorland Stable corner full height anti-weave swing door c/w 2(no) posts

Code	Infill	Price
F093 2002 93	Softwood	£497.00
F093 2002 94	Plastic	£556.63

Moorland External Split Door in Frame

Suits a gap of 1305mm wide x 2320mm high



Moorland Tack Room Door In Frame

Suits a gap of 970mm wide x 2320mm high



5 LEVER MORTICE DEADLOCK

Recommended by most insurance companies as their preferred standard.
BS 3621: 2007

Code	Infill	Price
F093 2003 42	Softwood	£629.35
F093 2003 43	Plastic	£715.13



Moorland Tack Room Front

Comprising of full height lockable swing door, panel and 2(no) Posts



Code	Infill	Price
F093 2003 21	3570mm post ctrs softwood	£917.43
F093 2003 22	3570mm post ctrs plastic	£1112.23

Code	Infill	Price
F093 2003 41	Plastic	£805.86

Moorland External Boarded Window Hatch

External boarded window hatch to suit a 915mm square gap

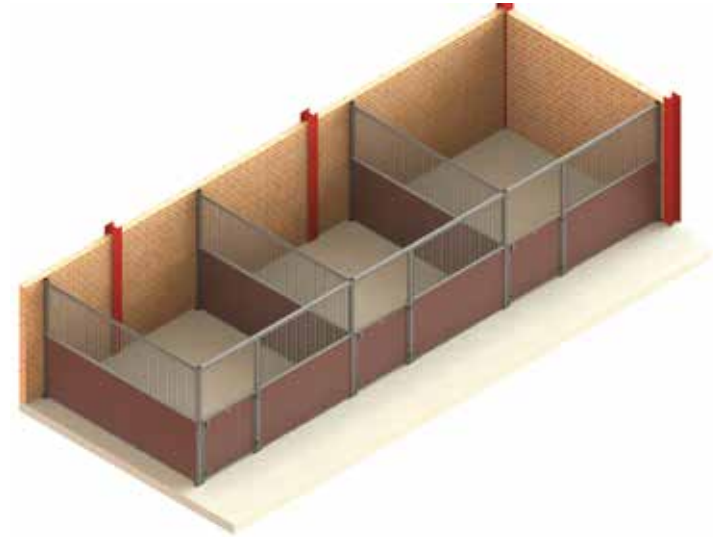
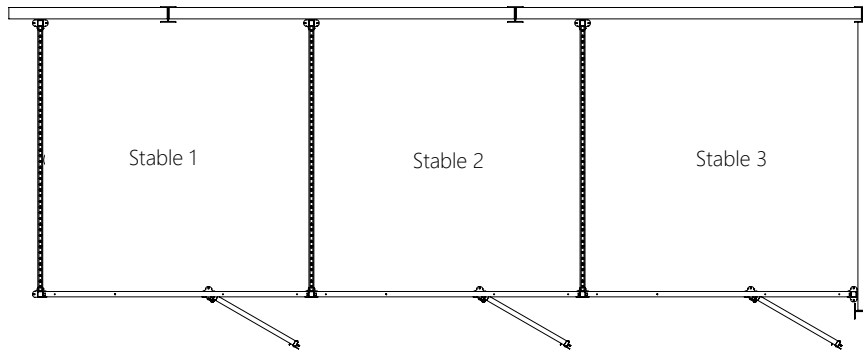


Code	Infill	Price
F093 2003 44	Plastic	£316.75

IAE's Moorland Stables are easy to order

1. Plan your layout. 2. Select your Stable Size. 3. Select your Door Type. 4. Select your Partition. 5. Select your Board Type. 6. Place your Order
 A few typical layouts are shown but if you require any help with your stable arrangement please call 01782 339320.

Arrangement A3 - Swing Door Stables, plastic boards and half grille partitions

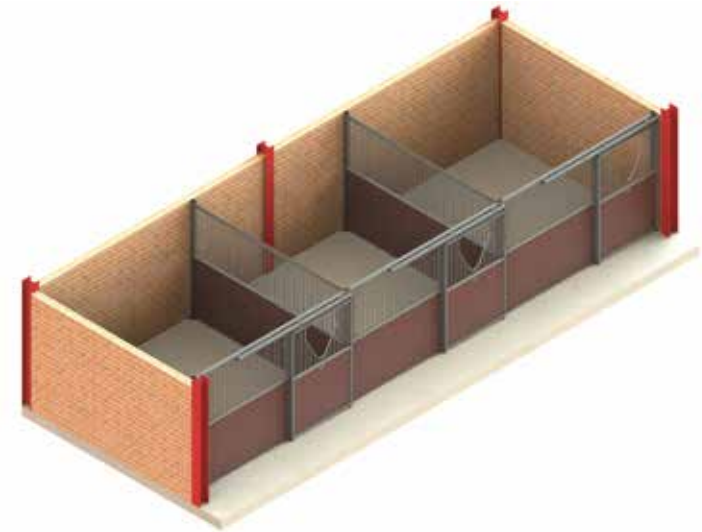
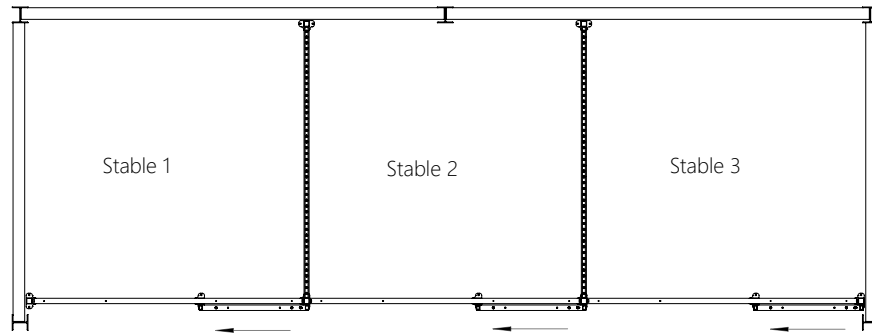


Price example for 3 x stables as arrangement A3

Code	Qty	Product Description	Price-each	Price-total
F093 2002 12	3	Moorland fronts with bottom swing door plastic infill	£812.05	£2436.15
F093 2002 42	3	Moorland half grille partitions plastic infill	£606.25	£1818.75
F093 2002 81	1	End post	£58.59	£58.59
			Retail Price	£4313.49

Prices based on 3570mm Stable

Arrangement B10 - Sliding Door Stables between walls, plastic boards and half grille partitions

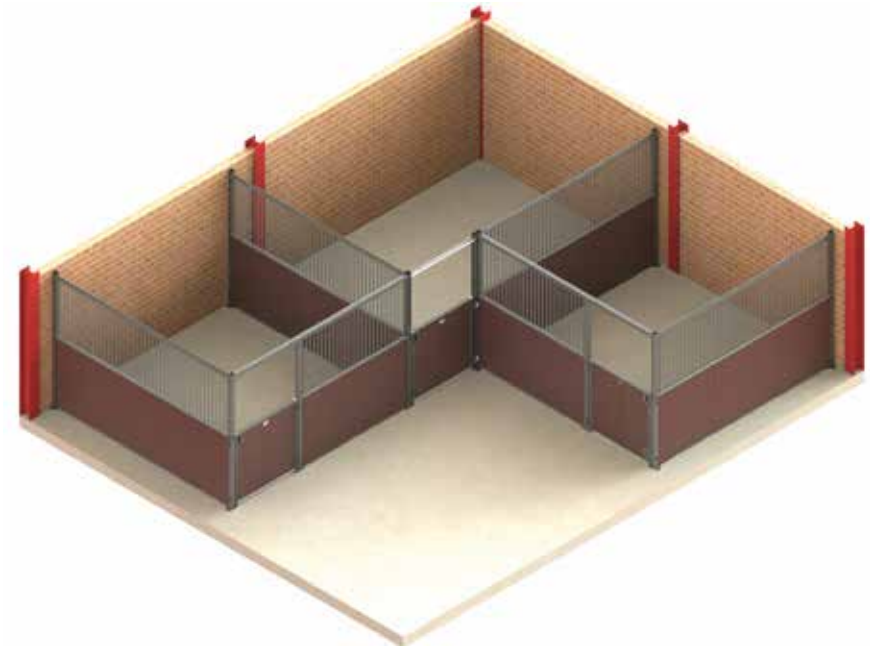
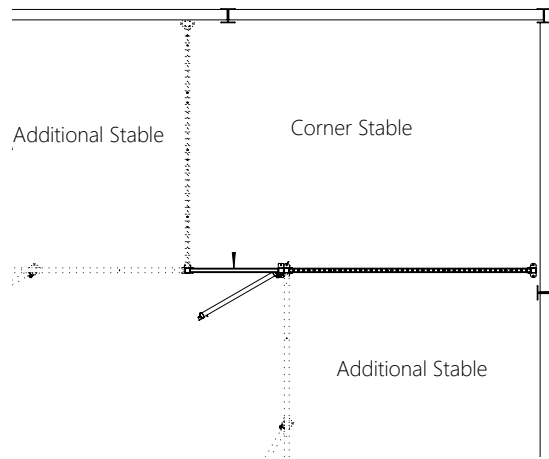


Price example for 3 x stables as arrangement B10

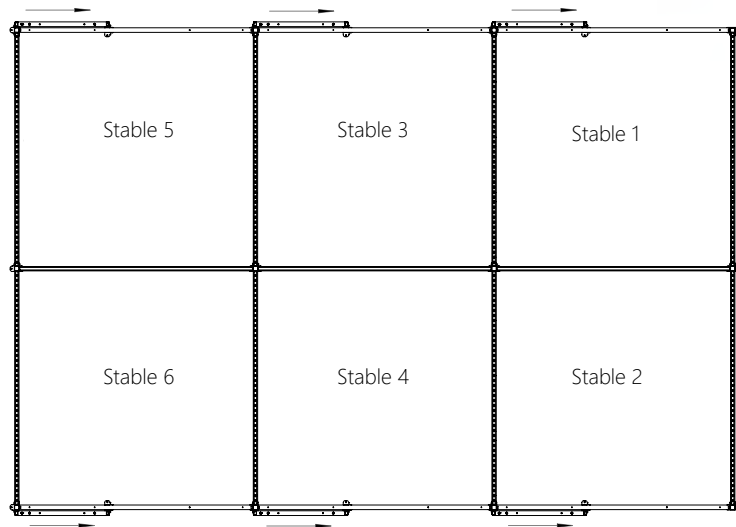
Code	Qty	Product Description	Price-each	Price-total
F093 2002 32	3	Sliding door stable fronts plastic infill	£1012.85	£3038.55
F093 2002 42	2	Moorland half grille partitions plastic infill	£606.25	£1818.75
F093 2002 81	1	End post	£58.59	£58.59
			Retail Price	£4915.89

Prices based on 3570mm Stable

Arrangement A12 - Swing Door Corner Stable set up



Arrangement B7- Back to Back Sliding Door Stables set up



IAE supply a step by step fully illustrated installation guide on our range of Moorland Stables to enable easy installation.



Softwood has been painted with Heritage Green Paint by others



Specific designs, special lengths, general changes, we can manufacture lots of different items of varying types. Creating items to suit your needs is a process that you can be confident in trusting to IAE, we have many years experience and an extremely knowledgeable team who are capable of ensuring your Made to Measure requirements are fulfilled.





GALLAGHERS TW AND TWR RANGE

Operation & Data Collection	TWR-5	TWR-1	TW-3	TW-1	W310	W210
Manual/automatic weight locking options	●	●	●	●	●	●
Assign visual tag against weight and EID number	●	●	●	●		
Calculates average daily weight gain/carcass weight	●	●	●	●		
Max number of animal records	1,000,000+	1,000,000+	1,000,000+	1,000,000+		
Number of traits recorded per session	9		3			
Individual animal notes and weight recorded	●	●	●	●		
Multiple custom trait definition to collect and edit data	●		●			
Weight based calculations (eg dose or kill out weight)	●		●			
Review full animal history in the yard	●	●	●	●		
Manage treatments and associated with holding periods	●		●			
View animal pedigree information in graphical family tree						
Drafting						
Liveweight drafting	●	●	●	●	●	
On screen drafting statistics recorded	●	●	●	●	●	
Automatic drafter interface	●	●	●	●		
Drafting by electronic ID number	●	●	●	●		
Draft based on Average Daily Gain (ADG) or custom calculations	●	●	●	●		
Connectivity						
Automatic load bar recognition & calibration	●	●	●	●	●	●
Integrated EID reader	●	●				
Bluetooth connection>(*Bluetooth dongle required)	●	●	●	●	●*	
Wifi connectivity	●	●	●	●		
Software						
 FREE Android App for easy transfer of animal data	●	●	●	●		
 Animal Performance Software (APS Standard) for PC	●	●	●	●		

CONVERSION TABLE - FEET TO MILLIMETRES AND INCHES TO MILLIMETRES

Feet	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)
1	305	1	25	21	533	41	1041	61	1549	81	2057
2	610	2	51	22	559	42	1067	62	1575	82	2083
3	914	3	76	23	584	43	1092	63	1600	83	2108
4	1219	4	102	24	610	44	1118	64	1626	84	2314
5	1524	5	127	25	635	45	1143	65	1651	85	2159
6	1839	6	152	26	660	46	1168	66	1676	86	2184
7	2134	7	178	27	686	47	1194	67	1702	87	2210
8	2438	8	203	28	711	48	1219	68	1727	88	2235
9	2734	9	229	29	737	49	1245	69	1753	89	2261
10	3048	10	254	30	762	50	1270	70	1778	90	2286
11	3353	11	279	31	787	51	1295	71	1803	91	2311
12	3658	12	305	32	813	52	1321	72	1829	92	2337
13	3962	13	330	33	838	53	1346	73	1854	93	2362
14	4267	14	356	34	864	54	1372	74	1880	94	2388
15	4572	15	381	35	889	55	1397	75	1905	95	2413
16	4877	16	406	36	914	56	1422	76	1930	96	2438
17	5182	17	432	37	940	57	1448	77	1956	97	2464
18	5486	18	457	38	965	58	1473	78	1981	98	2489
19	5791	19	483	39	991	59	1499	79	2007	99	2515
20	6096	20	508	40	1016	60	1524	80	2032	100	2540

GALLAGHERS HR-5 AND HR-4 RANGE

Operation	HR-5	HR-4
Memory capacity	100.000	100.000
Large 2.8" colour LCD backlit screen	●	●
Re-configure settings on the Reader itself	●	●
Bluetooth	●	●
USB connectivity	●	●
Powered by internal rechargeable battery	●	●
Bluetooth Adaptor for non-Bluetooth EID compatible weigh scales	sold separately	sold separately
Comfortable ergonomic, soft grip handle	●	●
Rugged carry case	●	●
Visual		
Record replacement of animal EID tag	●	
Edit visual ID on device	●	
Look up animal from visual ID only	●	
Visual ID cross reference table	●	●
Continuous tag read mode	●	●
Vibration, audible feedback and LED confirmation of tag read	●	●
Session and Drafting Activity		
Numeric, free text and date data entry	●	
Enter animal notes	●	
Session name and notes entry	●	
Link Mother to off-spring	●	
Record alerts, as a reminder, when animal is next scanned	●	●
Pick-list data entry	●	●
View animal history by trait, life data or activity	●	●
Assign sort colour (virtual raddle)	●	●
Distinction between traits, life data and activities	●	●
Date and time stamp on all records	●	●
Number of animal traits per session	9	3
 FREE Android App for easy transfer of animal data	●	●
 Animal Performance Software (APS Standard) for PC	●	●

Galvanizing information

FINISH - HOT DIP GALVANIZED TO BS EN ISO 1461 unless otherwise stated
FOR FURTHER INFORMATION visit www.galvanizing.org.uk

Please note: It is advised that you regularly inspect products and undertake cleaning and maintenance regimes in order to maximise longevity.

With progressively corrosive constituents being present in slurry, manure and silage, the application of an animal friendly bituminous paint is recommended in circumstances where galvanized materials come into persistent contact with the previously mentioned substances.

CONVERSION TABLE - LITRES TO GALLONS

Litres	Gallons	Litres	Gallons
5	1.1	163	29.91
6.5	1.43	190	41.79
8	1.76	204	44.87
9.8	2.17	218	47.95
15	3.30	272	59.83
18	3.96	285	62.69
20	4.40	327	71.92
22	4.84	380	83.58
25	5.50	436	95.90
32	7.04	454	99.86
48	10.55	465	102.28
64	14.07	545	119.88
68	14.95	681	149.79
95	20.89	980	215.56
102	22.43	1135	249.66
109	23.97	2270	499.33
136	29.91	2724	599.19
145	31.90	3000	659.90

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Your local dealership