

# THIS IS TE PARI COUNTRY



The Essential Livestock Handling  
Products Catalogue



**TE PARI**

WORLD-LEADING INTEGRATED LIVESTOCK HANDLING SYSTEMS

2025/2026 UK EDITION

A history of being visionary.

# OUR BUSINESS.

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This is Te Pari country.

New Zealand, Australia, USA, UK and Europe. These are Te Pari countries. What began on a New Zealand farm in 1980 has grown to be an award-winning, global agri-tech success story.

**OUR GOAL IS TO DELIVER THE ULTIMATE, INTEGRATED  
LIVESTOCK MANAGEMENT SOLUTION.**

More than just a piece of equipment. You need a easy-to-use, technology-based livestock handling solution, with trustworthy support. At Te Pari, we manufacture, sell and support the complete solution.





## How to buy...

At Te Pari we offer a broad range of fully integrated animal management systems through to top-quality tools designed to make farming easier.



### For cattle and sheep handling systems:

Call us direct on (freephone) **0800 249 4568** or for more information visit us at **tepari.com**



### For animal husbandry, dosing guns & accessories:

Visit our online shop **tepari.com**

Te Pari is 100% family owned and operated out of our cutting edge 19,200 m<sup>2</sup> site in Oamaru servicing our New Zealand customers directly and USA, UK and Australian markets out of sales offices in those countries. In the UK our customers are becoming aware of what NZ farmers have known for years - that our family's commitment to our local customers to provide world class, professional, safe and reliable cattle and sheep management systems - extends to them also.

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# HANDLE CATTLE ON YOUR TERMS







# CATTLE HANDLING EQUIPMENT

## CRUSHES, DRAFTERS & HEAD BAILS

Total control, total safety - that's what our New Zealand-made and hot dip galvanised steel crushes provide. Data gives you control over outcomes. Weighing and recording individual animal data allows you to constantly improve herd genetics, administer vital animal health treatments and puts you in control of when is the best time to sell stock.

All of this in total safety courtesy of your Te Pari Cattle Crush. Because when it comes to your safety there's no compromise.

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## REASONS

to own a Te Pari Crush

1

### Safety

Livestock handling is dangerous and thousands of farmers are injured every year working stock. Te Pari crushes make cattle handling faster and safer.

2

### Optimise Feed

Te Pari Cattle Crushes make it easy to weigh cattle and regular weighing allows for better feed utilisation, helping you to achieve superior animal growth rates.

3

### Reduce Labour

Te Pari cattle crushes improve labour efficiency by reducing staff needs in the yards. Operator efficiency is increased as equipment is easy and quick to use and maintain.

4

### EID Benefits

An EID tag reader allows you to quickly identify animals, providing essential data such as weight gain to help you improve your herd's performance.

5

### Maximise Stock Productivity

Regular weighing of stock can help you to detect animal health issues early; maximising stock productivity and reducing costs.

6

### Make Informed Decisions

The ability to accurately assess weight gain in cattle is key to being able to make informed decisions about your animal performance.

7

### Weighing for Profit

Weighing your cattle before loading them on the truck gives you confidence and helps avoid schedule downgrades or financial penalties for under- or overweight stock.

8

### Peace of Mind Warranty

Te Pari has a 36 month warranty on all structural steel, a 10 year galvanising warranty and a 12 month warranty on powered components.

9

### Buy Direct

You're purchasing direct from the us, the manufacturer, and we stand by our products. Our promise is simple, if it doesn't work for you, we'll take it back.

10

### World Leading Design

Our global team gets feedback from farmers daily, allowing us to continually innovate our range to be world leaders.

11

### Reliable and Strong

New Zealand made with Australian steel that is fully hot-dipped galv after fabrication. This ensures the best corrosion protection and reliable quality.

12

### Range of Models

Designed and manufactured for specific farming types - there's a model for every operation.





## CASE STUDY



**John Mitchell**  
Newtonhead Farm South  
Larnarkshire, Scotland

With the knowledge that two local farmers had bought Te Pari Cattle crushes with a few years of operation under their belt, provided great reassurance. They were really enthusiastic and their opinions were really important to me when considering this investment.

I am a big believer that if the animals are less stressed then the farmer will be less stressed. The new Te Pari Crush has made the whole job more enjoyable and safer.

The Titan is already having an impact on the business and it will be of huge benefit. We are already more efficient when working with the animals, cutting time and meaning we can get on with other jobs.

You pay for what you get and it was a big investment for us but as soon as the products arrived, we could instantly tell they were premium products. They are well-built and you can tell they will last. The equipment has made the whole process a lot more pleasant.

## QUICK TIP

**Do I need a Vet Model Crush?**

If you are running cows and may need to perform breeding operations in the crush, then the Vet Model is recommended. The Vet Model has a door on both sides and this serves as easy access through the crush. If you are mainly using your crush for weighing, then the Vetless Model crush will be ideal.

**Talk to us about  
which crush  
best suits your  
operation.**

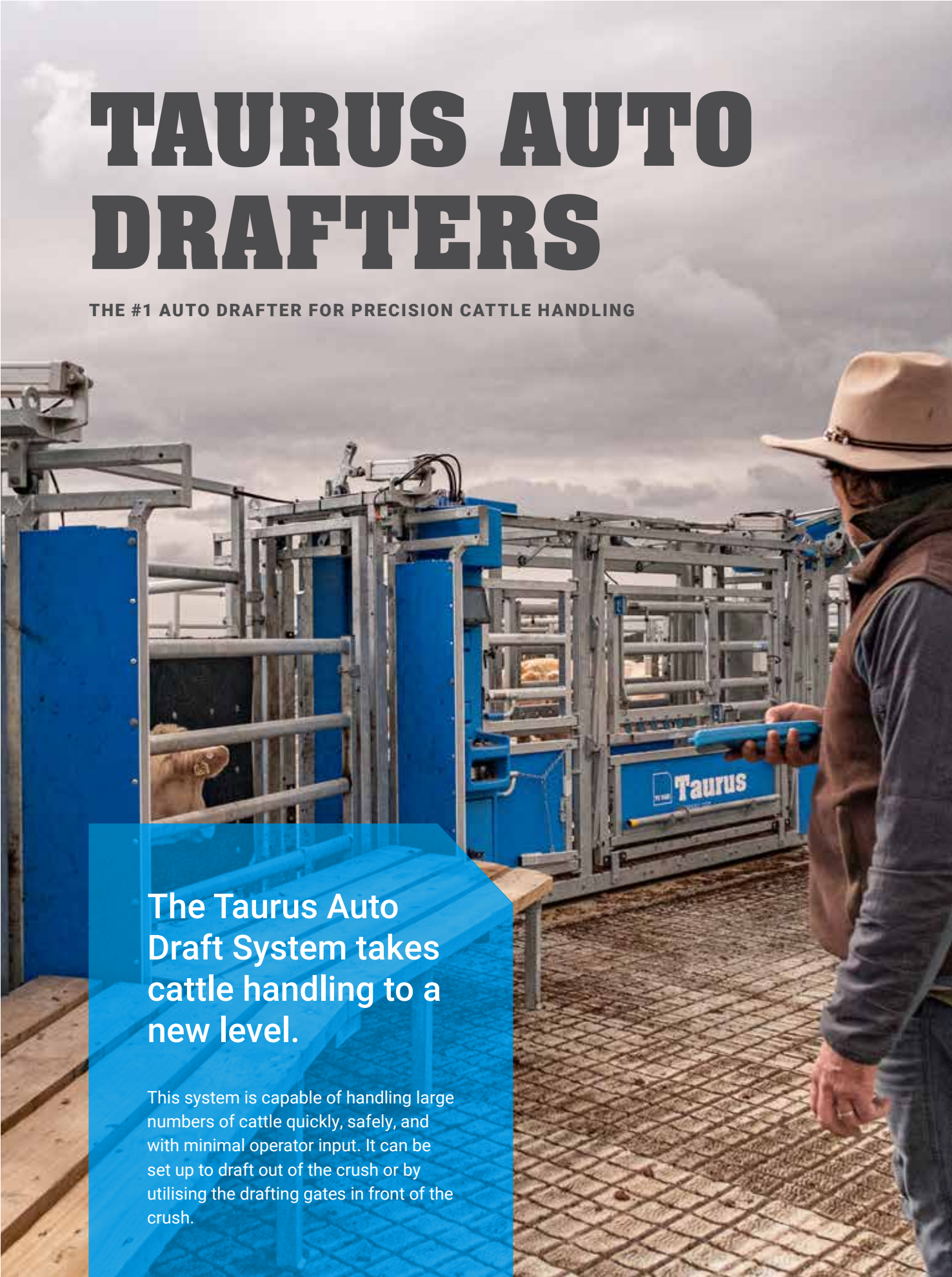
Talk to our Cattle Equipment Consultants about which model crush will suit your needs and budget best. We strive to understand your needs and provide straightforward solutions to your requirements.

Call us direct on (freephone)

**0800 249 4568**

# TAURUS AUTO DRAFTERS

THE #1 AUTO DRAFTER FOR PRECISION CATTLE HANDLING

A man wearing a tan cowboy hat and a grey jacket is operating a blue and silver Taurus Auto Draft System in a cattle pen. The system consists of a series of metal frames with blue panels, designed for drafting cattle. The man is holding a blue remote control device. The background shows a cloudy sky and the interior of a cattle pen with wooden benches.

**The Taurus Auto  
Draft System takes  
cattle handling to a  
new level.**

This system is capable of handling large numbers of cattle quickly, safely, and with minimal operator input. It can be set up to draft out of the crush or by utilising the drafting gates in front of the crush.

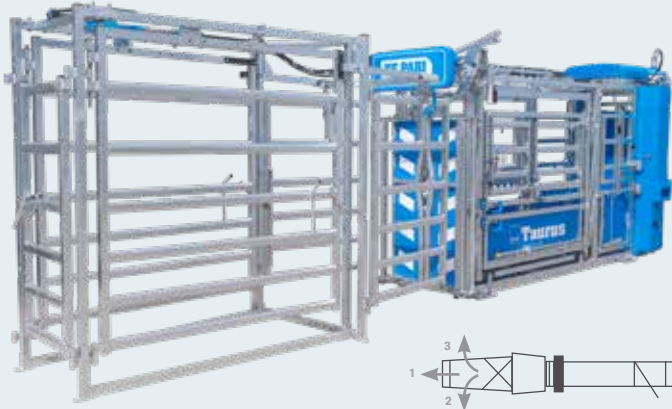
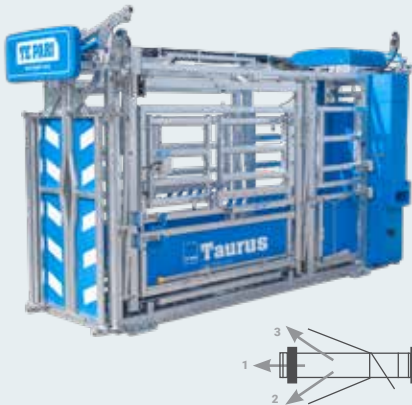


# THE TAURUS RANGE

A SOLUTION TO SUIT YOUR NEEDS

## Taurus Crush Only Draft out of Crush

This configuration uses the side gates of the Cattle Crush as the drafting gates so you can draft 3-ways. Pneumatic rams open and close the side gates automatically or with the manual control console. This option suits situations that have a limited length available on their site. The yard design for this option needs to consider operator safety as the cattle could exit into the working area.

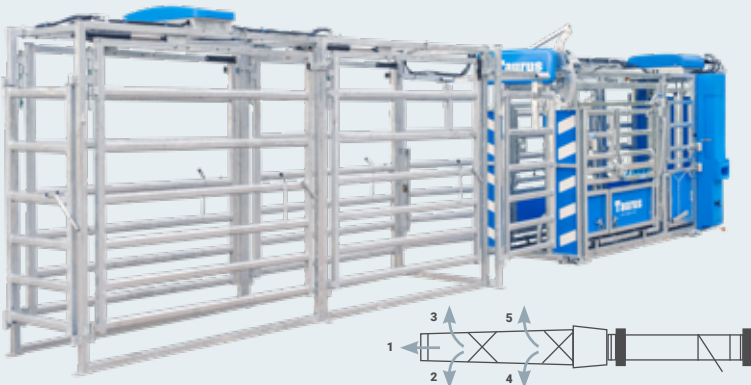


## Taurus Crush with 3 Way Draft Module

This configuration is called 'in line drafting'. The cattle leave the crush and exit out drafting gates in front of the crush which automatically open and close. This configuration is very safe and efficient to use and it provides the fastest sequence time.

## Taurus Crush with 5 Way Draft Module

For bigger operations needing to draft more than 3 ways, the Taurus crush can be configured with a 5-way drafting module.





# 5

## BENEFITS

### of the Taurus Auto Drafter

1

#### Reduce Labour

The Taurus Auto Drafting system can help with labour efficiency by reducing staff requirements in the yards. This also minimises human contact which reduces stock stress. Operator efficiency is increased, and staff skills are maximised, potentially reducing management costs by pre-setting drafting decisions in the office.

2

#### Identification

Identification is also made easier with accurate automatic reading of individual animal ID tags that can be read through mud, water and flesh. This assists in identifying low performing animals as well as the best performing farms and paddocks.

3

#### Stock Management

The Taurus Auto Drafting system helps with stock management by automatically drafting animals based on weight, or other criteria such as treatments, sex, mobs and farm location. With enhanced stock monitoring and recorded data, you can detect animal health issues quickly and efficiently which ultimately assists in maximising farm profit and stock turnover.

4

#### Integration & Safety

The Taurus Auto Drafting system is easily integrated into existing stock handling facilities and is available in two configurations – drafting out of the crush side gates or using drafting gates in front of the crush. This system also provides the opportunity for a 'cattle-free' safe area in your cattle yard which creates a better, safer work environment, potentially enhancing staff retention and job satisfaction.

5

#### Financial Benefits

Many livestock producers have proved that using EID readers in conjunction with an automatic drafting machine can provide significant financial benefit. The investment for an Taurus Auto Drafting system on a per animal basis is small compared to the potential to realise more productivity from your operation.



# HOW IT WORKS

The Taurus Auto Drafting System uses advanced sensors and integrated components, including a weigh scale, load bars and EID reader to automate the cattle handling process.



1

### STAGGER THE FLOW

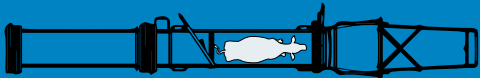
The operator opens the split race gate using the wireless remote control and lets an animal into the holding area.



2

### ENTERING THE CRUSH

The Taurus Auto Drafter will detect the animal and automatically open the entry gate. The entry gate will close once the animal is safely inside and the weigh cycle will begin.



3

### WEIGH CYCLE

The Taurus Auto Drafter will automatically read an animal's EID tag and record data to the scale system on the animal including its weight and any treatments administered.



4

### EXIT & RESET

Based on the criteria set up by the operator, the Taurus Auto Drafter will automatically open the correct drafting gate and release the animal. The gates will reset when the animal leaves the gates and the cycle will start again with the next animal.



# WHAT YOU GET WITH A TAURUS

8 INNOVATIVE FEATURES OF THE TAURUS AUTO DRAFTER



## Powered Parallel Squeeze

The Te Pari Squeeze System moves the side gates together to reduce the animal compartment from 750mm to 340mm and is operated with an easy-to-use powered lever. The Squeeze System moves the gates upwards on a vertical linkage helping provide support to the animal – ideal for calving. This system is excellent for weighing young stock as it helps prevent them turning around. The Squeeze System is also ideal for undertaking breeding procedures as it prevents unwanted animal movement.



## eRail Dual Gate EID Reader

The patented Te Pari eRail gate system is an EID antenna that is integrated into the side gates of the crush. The eRail system provides a large read field ensuring all stock are read accurately, even those moving quickly or with their head down low. As the antenna is actually part of the steel gate, it is extremely robust and there are no visual or functional restrictions. This means great visibility for head bailing or catching.



## Vet Access Doors

The vet access doors provide safe and easy access to the animal's rear for breeding or veterinary procedures. The lower gate has a foot-operated kick-latch and can 'slam shut' in either direction. A drop latch can lock both gates together for easy operation as a single gate. The Hydraulic Taurus has a powered vet access gate with extra safety features.



## 3 Piece Side Gate

The 3 piece side gate has 5 different ways to open for excellent access to the whole animal inside. The side can be opened as 1 whole piece for drafting, the bottom sheeted section of the gate can be opened for mothering on a calf or checking feet. The top half of the gate can be opened in 1 piece or 2 pieces, the rump gate or the neck access gate.





### Split Race Sliding Gate

The split race sliding gate is fully sheeted to provide a visual barrier. This pneumatic or hydraulic powered gate, requires the operator to open and close for each animal to enter, staggering the flow as they approach the automatic drafter. No bottom track on the gate means that any build up of mud won't affect the gate operating. The split gate can be operated from the crush dashboard, the wireless remote or a wired button that is located at the split gate.



### Heavy Duty Headbail

The Taurus PX Pneumatic model has a C1000 Headbail featuring wide-opening, sheeted doors, a piped neck yoke for excellent grip and restraint and a mechanical lockbox system.

The Taurus HY Hydraulic has the C5000 Headbail, designed for large operations and feedlots, this is extremely heavy-duty option that has auto catching sensor technology.



### Rubber Floor & Load Bar Mounts

The hard-wearing, anti-skid rubber floor provides a quiet and natural operating surface for cattle. The rubber is bolted to a steel floor, giving the crush superior rigidity and strength.

The pre-drilled load bar mounting plates are compatible with Te Pari, Gallagher, and Tru-Test load bars.



### Auto Drafting

Easily weigh and draft your cattle automatically with the Taurus Auto Drafter. After the animal enters the crush the rear sliding gate is closed, and the weighing cycle starts. When a stable weight is recorded the appropriate exit/drafting gate is automatically opened and the animal is released. Draft out of the crush or via 3 or 5-way drafting gates.



## Save time & labour with a Taurus Auto Drafting System

With a Taurus Auto Drafting Crush, you can process your cattle quicker, making an often dreaded task enjoyable. With a cycle time of approx 10 seconds per animal, it is realistic to weigh 300 head per hour without requiring additional labour. If you consider the cost of labour, the ROI of a Taurus Auto Drafter is very good. Plus you'll weigh more often because it's so easy to do, helping you manage your herd better and improve on farm returns.

# 3 WAYS TO CONTROL THE TAURUS

With separate controls at the front and rear of the cattle crush and the convenient wireless remote, the Taurus cattle crush puts you in total control.



## Remote Control

The radio remote control is a compact design with large buttons for easy operation. It controls up to 6 functions including the drafting gates, split race sliding gate, crush sliding gate, parallel squeeze and headbail. The remote also allows you to switch from Auto to Manual control at any stage. With full proportional control, the remote is ideal for catching cattle in the headbail.



## Control Console

The Taurus has a control console at the rear of the crush. A lockable cover fits to the front of the control console keeping the weigh scale and control units out of the weather and secured from theft. Also included in the control console is a storage tray for tools and a cupboard where your air regulators, battery and the like are conveniently stored. The buttons control each function of the crush in addition to the remote control.



## Front Mounted Crush Controls

Mounted at the front of the Taurus Crush by the headbail is the front control box. This allows the user at the front of the crush full control of the the headbail, parallel squeeze and rear sliding gate without having to walk back to the control console at the rear. This feature also allows the operator with the remote control to be bringing cattle up the race and operating the race sliding gates separately.



## Watch the Taurus Auto Drafter Range Overview

Watch the video to see an overview of the Taurus Auto Drafter features and options.

Scan the QR code to watch the video on our website.





# PNEUMATIC OR HYDRAULIC?

The powered functions on the Taurus Auto Drafter give the operator full control over the entry gate, parallel squeeze, head bail and drafting gates. The hydraulic crush also features powered vet doors and the new auto-catch C5000 head bail.

But which option is right for you?



### PX Pneumatic Powered

As standard, the Taurus Auto Drafter uses pneumatic power (compressed air) to operate the various powered components. Pneumatics are more affordable than hydraulics, but produce more noise when operating.

Powered functions:

- Heavy duty C1000 Head Bail
- Parallel side squeeze with proportional control
- Split rear entry gate
- Draft module or powered side gates for drafting

### HY Hydraulic Powered

The Taurus Hydraulic Cattle Crush is a world-leading Auto-Drafting System. With the ability to auto head bail catch, near-silent operation and immediate response, this system stands in a class of its own.

Powered functions:

- Extra heavy duty, C5000 Auto Catch Head Bail
- Parallel side squeeze with proportional control
- Draft module or powered side gates for drafting
- Optional head scoop and neck extenders
- Optional powered vet access door



## New Auto-Catch Head Bail world-first innovation!

Cattle handling just got a whole lot faster & easier with our latest innovation - the Taurus Auto-Catch Hydraulic Cattle Crush.

Scan the QR code to watch the video on our website.



# 25

## REASONS to choose the Taurus Auto Drafting Cattle Crush

2. Hot dip galvanised inside and out to ensure a long working life.

1. 3 or 5 way drafting option to suit your requirements.

3. Pneumatic rams have stainless steel shafts for long life and corrosion protection.

4. Optical sensors detect animal movements.

5. Wide body design draft module allows easy turning for cattle as they exit.



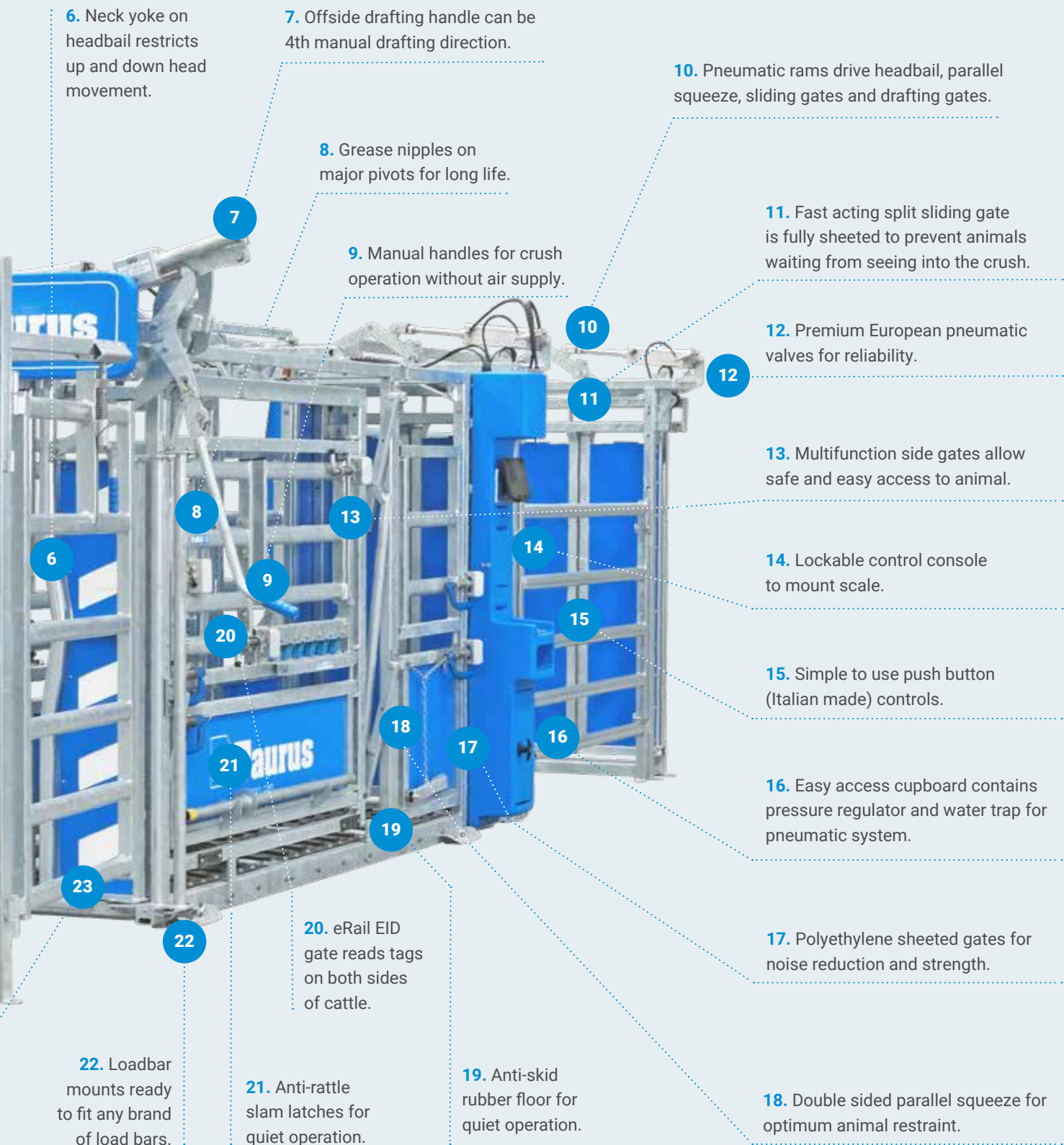
23. Access gates for easy entry to headbail area.

24. Remote control operates all crush functions including drafting gates.



25. Designed and manufactured in New Zealand.





6. Neck yoke on headbail restricts up and down head movement.

7. Offside drafting handle can be 4th manual drafting direction.

10. Pneumatic rams drive headbail, parallel squeeze, sliding gates and drafting gates.

8. Grease nipples on major pivots for long life.

9. Manual handles for crush operation without air supply.

11. Fast acting split sliding gate is fully sheeted to prevent animals waiting from seeing into the crush.

12. Premium European pneumatic valves for reliability.

13. Multifunction side gates allow safe and easy access to animal.

14. Lockable control console to mount scale.

15. Simple to use push button (Italian made) controls.

16. Easy access cupboard contains pressure regulator and water trap for pneumatic system.

17. Polyethylene sheeted gates for noise reduction and strength.

18. Double sided parallel squeeze for optimum animal restraint.

20. eRail EID gate reads tags on both sides of cattle.

19. Anti-skid rubber floor for quiet operation.

21. Anti-rattle slam latches for quiet operation.

22. Loadbar mounts ready to fit any brand of load bars.

# EASIER CATTLE HANDLING FOR CASTLETOWN ESTATE



**Ruari Martin**  
Castletown Estate,  
Cumbria, England

The recent addition of a Te Pari Taurus Crush with 3-Way Auto Sorting System is taking cattle handling to the next level at Castletown by automatically weighing and drafting cattle quickly, safely, and with minimal operator input.

We are a mixed farming business, with around 600 acres of arable cropping. We calve about 200 head of suckler cattle, with anywhere up to about 1000 head of cattle on farm at any one time, and we are lambing about 1200 sheep.

Our previous handling system was quite manual in operation, and required quite a lot of labor input to gather the data that we wanted on any given day. So, we wanted to find a system that would automate some of that process.

The Te Pari, it looked too good to be true when we first saw it, because it seemed to tick all the boxes that we wanted. The EID functionality, the weigh cells, and the automatic drafting was all built into one system, and it just looked easy to set up on farm and implement.

The UK team have been fantastic, really, in supporting what we're doing, understanding the farm's goals and what we are trying to achieve here and then steering us into the right solutions that they could provide.

So, we have a Te Pari Taurus PX Auto Drafter. Our system has weigh cells in the bottom and it's got integrated EID readers built into the side gates of the crush. It's completely pneumatic controlled, so compressed air. It's got squeeze sides on it, a scoop at the front, and then an automatic three-way

drafting gate at the front.

Operating the chute's really, really straightforward and easy to do. We find the remote really useful. We've a race that's probably 20, 30 meters long, and we can be right at the back of it, turning the head back on a cow or just moving it up and operating the gates down at the crush at the same time. It's cancelled out one staff member from the operation, if not two, during the day.

I can run this operation weighing cattle here on my own if needs be, I can stand at the back of the race just keeping cattle filtered into it and just be using the remote to open and shut gates at the bottom, and if we've got it set on

automatic operation, the crush works away, weighing and drafting cattle, letting things in and out of the crush, and I just need to keep the race full.

There's definitely a massive labor saving with this system, we've gone from drafting fattened cattle being three people working for most of a day, or at least most of the morning, to, I can have probably 120 head of cattle weighed, drafted, and back in the shed within an hour and a half or two hours, so it's made things a lot faster, a lot more efficient, for man and beast.

The highlight of the auto drafting for me, is that I'm no longer absolutely cream crackered at the end of the day,







from flinging gates backwards and forwards, and trying to move cattle or getting shouted at because I've made a mistake and put the cows in the wrong place, and the staff are fuming because we've got to flick it back out and get it into another mob, so, yeah, it's made things easier, quicker, we're less tired at the end of the day and tempers are running less hot, shall we say.

I would definitely encourage people to look into Te Pari systems, and make that investment, purely because of the rapid returns that we've seen from using them and the customer service is really good.

The products are robust, technologically advanced, they give us the information and the data that we want, right at the side of the crush there.

I would say every farmer that's dealing with livestock, certainly cattle, needs a system like this, it just makes things so much easier, simple, and faster.

[Watch the testimonial video on our website or Google](#)


Te Pari Ruari Martin





# TITAN POWERED CRUSH RANGE

THE POWER TO HANDLE ANYTHING



The Titan Cattle  
Crush range features  
Pneumatic or  
Hydraulic power  
for safer and more  
efficient stock  
management.

The Titan's suite of innovative features makes everything easier for the operator and the animal, especially for operations handling large animals.



# THE TITAN RANGE

TAKE CATTLE HANDLING TO A NEW LEVEL.

## Pneumatic Powered Titan PX Crush

The Titan Pneumatic Cattle Crush has a powered rear sliding gate, parallel squeeze and head bail. It gives you proportional control over the squeeze and head bail and all these functions are easily controlled from the control console at the rear of the crush.



## Hydraulic Powered Titan HY Crush

The Titan Hydraulic Cattle Crush offers a smoother and quieter operation with a powerful grip that's strong enough to deal with any animal you put in it and robust enough to meet the demands of any large operation.

Hydraulic power is the ultimate in terms of performance for your crush and the Titan HY offers fingertip control of the head bail, rear split sliding gate and parallel squeeze.

## Titan Crush with 3 Way Draft Module

Available to suit both the Pneumatic and Hydraulic Titan Crush, the draft module allows you to draft up to 3-ways in front of your crush. Operated via the dashboard controls for safe and easy drafting. The module is fitted with full-size access gates for access to the head bail area.





# WHAT YOU GET WITH A TITAN

8 INNOVATIVE FEATURES OF THE TITAN CRUSH RANGE



## Easy to use controls

The Control Dashboard is located on the main working side of the crush and allows for maximum control with minimum operator movement. All the powered functions can be controlled from the dashboard, with full proportional control - you apply as much pressure as needed, when needed.



## Vet Access Section

For safe and easy access to the back of the animal for vet work. The lower half of the vet access gate is kick-operated so the operator doesn't have to bend down to open the latch. There's a two-way slam latch so the doors can be slam-closed from both directions, making entering and exiting the vet area quicker and easier.



## Powered Parallel Squeeze

With the press of a button you can reduce the animal compartment from 750mm to 340mm. The gates are moved upwards and inwards on a vertical linkage to support the animal, making it ideal for calving or breeding procedures. It effectively prevents unwanted animal movement, the squeeze also makes working with feisty young stock easier and quicker.



## eRail Dual Gate EID reader

The patented Te Pari eRail gate system is an EID antenna that is integrated into the Taurus side gates. The eRail system provides a large read field ensuring all stock are read accurately, even those moving quickly or with their head down low. As the antenna is actually part of the steel gate, it is extremely robust and there are no visual or functional restrictions that can be caused by retrofitted panel readers. This means great visibility for head bailing or catching.





### C1000 Head Bail

The Titan Crush features Te Pari's flagship C1000 head bail, with a diamond-shaped pipe yoke to prevent cattle from sawing their necks up and down. Full proportional control means the head bail is easily adjusted to the preferred width.

The Hydraulic crush has the power of a hydraulic ram, whereas the pneumatic crush uses a mechanical lockbox that is backed by a full lifetime warranty.



### Side Access Gates

2 or 3 piece side gate options are available. The 3-piece offers the most unrestricted access to the whole animal, with 5 opening methods. The entire side can be opened together for drafting, the bottom sheeted section opened for mothering on a calf or checking feet, and the top half of the gate can be opened in 1 or 2 pieces depending on the animal access required.



### Anti-Slip Backing Bar

Provided as a standard feature on all Titan Crushes, the anti-slip backing bar reduces animal movement in the crush. For added safety, the unique track and collar design means the bar cannot slide out to injure the operator.



### Injection Access Gate

Available on the Titan PXi and HYi model crushes, the injection access gates allow the operator to get improved neck access for TB testing or injections. Two adjustable swing gates over-lock, protecting the operator if the animal was to try to move.



## Watch the Titan PX Crush Overview video

The Titan PX Cattle Crush is available with a range of options, watch the video to learn more.

*Scan the QR code to watch the video on our website.*



# Titan PX Cattle Crush

PNEUMATIC POWERED WITH MANUAL LEVER CONTROL

Total control at your fingertips.



The Titan is a great crush for large beef/dairy producers and stud stock operations. With pneumatic operation, the Titan crush gives you complete control of all functions without having to step away from the rear control console.

Pneumatic rams open and close the rear entry gate, the head bail and parallel squeeze. With proportional control over all functions, handling cattle big or small is no trouble at all.

The optional vet access doors at the rear of the crush give you safe and easy to access the back of the animal. The lower door is operated with a kick latch making it an easy and hands free operation. These vet doors will also slam-latch closed from both directions, helping to speed up the vet procedures.



## Features

- Pneumatic proportional control of headbail, rear sliding gate and parallel squeeze.
- Double sided parallel squeeze with pneumatic proportional control, for easy restraint of agitated stock.
- Te Pari C1000 Headbail with a quiet, simple locking system and a neck yoke for restraint.
- Easy to use controls mounted on the side of the crush.
- Multifunction 2 or 3 piece side access gates with anti-slip backing bar system.
- Anti-skid rubber floor providing a quiet and natural standing surface for cattle.
- Heavy duty hot dipped galvanised construction.
- Slam latches on all side gates for safe and easy operation.
- Load bar mounting brackets ready to fit common brands.
- Optional vet access section at the rear of the crush.

## OPTIONS

**Off-side drafting gate handle for easy out of crush drafting.**

**Injection gates at the front of the crush to provide improved neck access.**

**Choose from 2 or 3 piece side access gates. An integrated eRail EID tag reader is optional on the 3-piece gates.**

**Scale pendant mounted at the rear of the crush with adjustable height and angle.**

**Head Scoop option lifts the animal's head and holds it in place securely to make administering oral medication easier.**

**3-way draft module allows you to draft up to 3-ways in front of your crush.**



# Titan HY Cattle Crush

HYDRAULIC POWERED WITH MANUAL LEVER CONTROL

Smoother and quieter with a powerful grip.



Hydraulic control is the ultimate in terms of all round performance of your cattle crush, producing a 'vice-like' grip and being virtually silent when operating. The Titan HY features hydraulic control of the headbail, sliding gate and parallel squeeze with the option to add additional hydraulic functions such as chin lifters, and sorting gates.

12 metres of hosing ensures the power pack can be located away from the crush to reduce noise. Each ram has a separate adjustable pressure relief system for animal safety. The Titan HY is at the top of the class as a stand-out performer.



## Features

- Hydraulic proportional control of head bail, parallel squeeze, and rear split sliding gate.
- 1.5Kw electric power pack - single phase.
- Headbail ram has independent pressure control for animal safety.
- Lockable control console at rear of crush, with manual lever controls, scale indicator and EID battery storage.
- Double sided parallel squeeze system for optimum animal restraint.
- Te Pari C1000 Head bail with a hydraulic ram for a quite and secure locking system and a neck yoke for restraint.
- Multifunction side access gates with an anti-slip backing bar system.
- Anti-skid rubber floor providing a quiet and natural standing surface for cattle.
- Heavy duty hot dipped galvanised construction.
- Slam latches on all side gates for safe and easy operation.
- Load bar mounting brackets ready to fit common brands.
- Fast acting split sliding rear gate for fast closing and sheeted to prevent waiting animals from seeing in.

## OPTIONS

Hydraulic powered 3-way drafting gates in front of the crush for safe and easy drafting.

Injection gates in the front of the crush provide improved neck access for TB testing

2 or 3 piece side access gates. The eRail integrated EID tag reader is optional on the 3-piece gates.


QuikDose Backliner attaches to the Titan and a Te Pari Dosing Gun for quick and easy application of any pour-on treatment.

Head Scoop option lifts the animal's head and holds it in place securely to make administering oral medication easier.



# LENTA MANUAL CRUSH RANGE

THE CATTLE HANDLING ALL-ROUNDER.



The Lenta manual cattle crush is the ultimate all-purpose livestock handling solution, providing a safe and efficient working environment.



# THE LENTA RANGE

A SOLUTION TO SUIT YOUR NEEDS AND BUDGET

### One Piece Gate

#### Lenta MS - Entry Level Steel Floor

The simple and sturdy 1-piece gate is a great choice for the cost-conscious buyer. This 6 Rail Gate opens at the front on both sides, is fitted with a heavy-duty slam latch and is available with an optional sheeted lower panel. An optional off-side draft handle and anti-backing ratchet can be fitted at any stage.



VETLESS



VET OPTION



VETLESS



VET OPTION

### Two Piece Gate

#### Lenta MR - Premium Rubber Floor

With the 2-piece gates, both gates swing outward and can operate independently or as a single unit. The sheeted lower gate can be opened for mothering on a calf or hoof inspection, while the upper gate provides access to the animal's body.

### Three Piece Gate

#### Lenta MX - Parallel Squeeze

The 3-piece gate system has two inspection gates in the upper gate plus all the lower sheeted gate. The front upper gates can be fitted with Te Pari's patented integrated eRail EID Antenna. Lenta MX Crush models have parallel squeeze and premium rubber flooring.



VETLESS



VET OPTION



# WHAT YOU GET WITH A LENTA

8 INNOVATIVE FEATURES OF THE LENTA CRUSH RANGE



## C1000 Head Bail

The Te Pari C1000 head bail features wide-opening, sheeted doors that eliminate obstructions and tripping hazards. The doors open and close with the easy-to-use, 'push/pull' handle and lock wherever they stop. While open, a floor-to-ceiling gap encourages the animal to move forward. Te Pari offers a LIFETIME WARRANTY on the locking mechanism of the C1000 head bail.



## Vet Access Section

For safe and easy access to the back of the animal for vet work. The lower half of the vet access gate is kick-operated so the operator doesn't have to bend down to open the latch. There's a two-way slam latch so the doors can be slam-closed from both directions, making entering and exiting the crush easier and quicker.



## Side Access Gates

1, 2 or 3 piece side gate options are available. The 3-piece offers the most unrestricted access to the whole animal, with 5 opening methods. The entire side can be opened together for drafting, the bottom sheeted section opened for mothering on a calf or checking feet, and the top half of the gate can be opened in 1 or 2 pieces depending on the animal access required.



## eRail Dual Gate EID Reader

The patented Te Pari eRail gate system is an EID antenna that can be integrated into the 3-piece side gate system. The eRail system provides a large read field ensuring all stock are read accurately, even those moving quickly or with their head down low. As the antenna is actually part of the steel gate, it is extremely robust and there are no visual or functional restrictions that can be caused by bolt-on EID panel readers.





### Parallel Squeeze

The Lenta parallel squeeze system minimises unwanted movement by reducing the size of the animal compartment from 750mm to 340mm. This is useful for weighing young stock or managing larger animals during calving or breeding procedures.



### Anti-Slip Backing Bar System

Provided as a standard feature in the 2 and 3 piece gate systems, the anti-slip backing bar reduces animal movement in the crush. For added safety, the unique track and collar design means the bar cannot slide out to injure the operator.



### Off-Side Draft Handle

The offside drafting handle allows the operator on the working side of the crush to open and close the offside gate creating a 3-way draft out of the crush. The handle is adjustable for operator height and is an option available on all models.



### Injection Access Gate

Available on the Lenta MXi model crush, the injection access gate allows the operator to get uninterrupted neck access for TB testing or injections. Two adjustable swing gates over-lock, protecting the operator if the animal was to try and move.



## Watch the Lenta Crush Range Overview

An option to suit your operation, from the entry level model, through to the top of the range Lenta MX3 Vet Squeeze.

Scan the QR code to watch the video on our website.



# 20

## REASONS

### to choose the Lenta MXi3 Cattle Crush

**20.** Compact top rail on the sliding gate removes overhead obstruction.

**19.** Auto locking sliding gate prevents stock from nuzzling it open.

**18.** Heavy duty, adjustable slam latches are quick and easy to use.

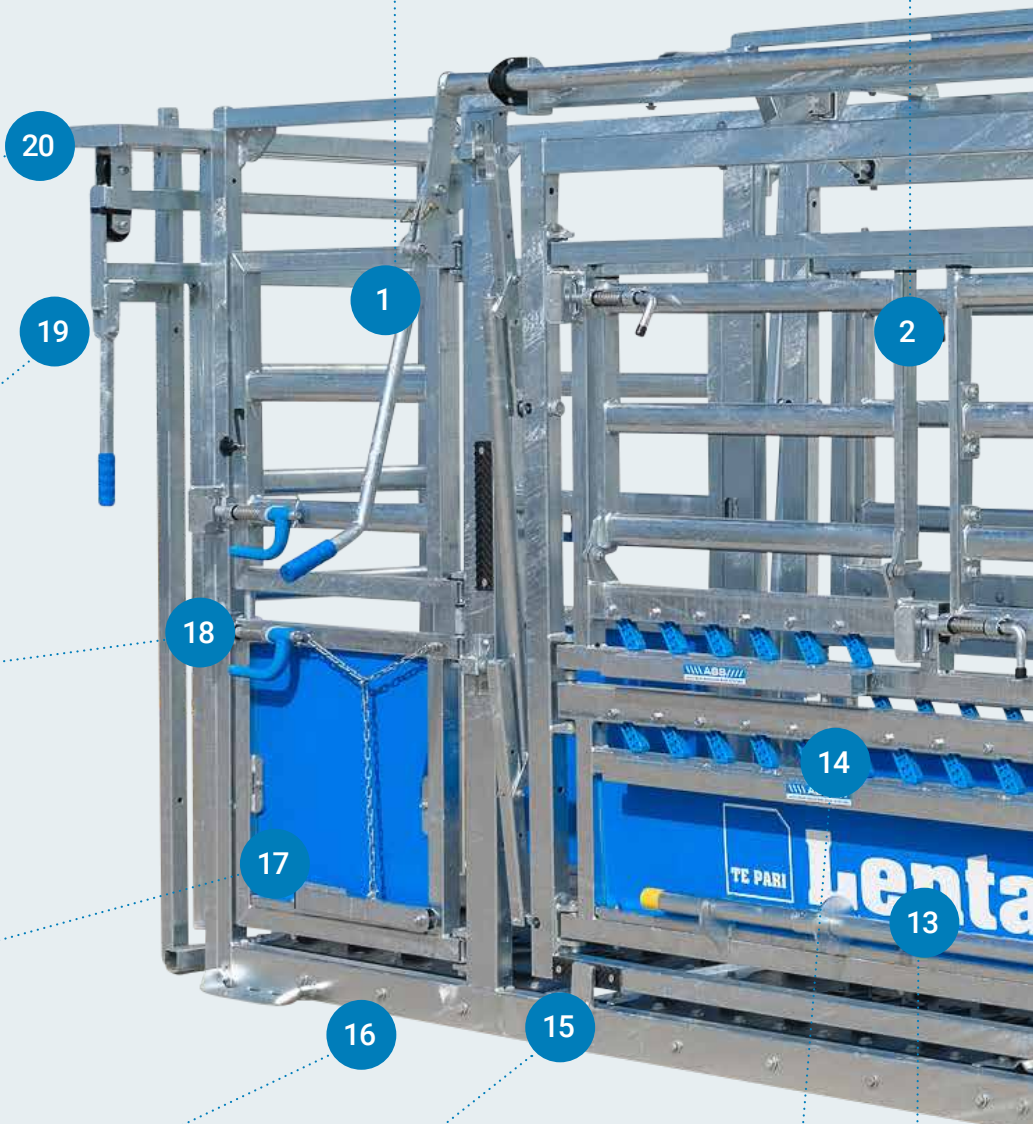
**17.** Vet gates on both sides allow for access behind the animal and the lower half of the gate is kick operated for ease of use.

**16.** Heavy duty 100x50mm steel chassis rail for strength and durability.

**15.** Anti skid rubber floor provides a quiet natural surface for cattle to stand on.

**1.** Rear handle for head bail allows operator to control from behind the animal.

**2.** 3 different gate configurations including an option for an integrated EID reader.



**14.** Anti Slip Backing Bar system that prevents the bar sliding out.

**13.** Heavy duty polyethylene plastic sides for durability and cleanliness.





3. Unique oval tubing is anti-bruise and safer for cattle and operator.

4. Quiet mechanical head bail locking system that has a lifetime warranty.

5. Designed, manufactured and galvanised in New Zealand.

6. Head bail doors have a track at top and bottom for additional strength.

7. Neck yoke on the head bail restricts up and down head movement.

8. Injection gate option provides improved access to the animal's neck.

9. Hot dip galvanised after welding for a long life and backed by a 10 year galvanising warranty.

10. Loadbar mounts make the crush ready to fit common loadbar brands.

11. Double sided parallel squeeze provides effective restraint to agitated stock.

12. Full side gate can open on both sides for easy drafting of stock.

# Lenta MX Cattle Crush

MANUAL CRUSH WITH PARALLEL SQUEEZE

Let parallel squeeze put you in total control.



The Lenta MX Crush Squeeze System moves the side gates together to reduce the animal compartment from 750mm to 340mm and is operated with an easy-to-use horizontal lever at the front of the crush. The Squeeze System moves the gates upwards on a vertical linkage helping provide support to the animal – ideal for calving.

This system is excellent for weighing young stock as it helps prevent them turning around. The Squeeze System is also ideal for larger animals when calving or undertaking breeding procedures as it prevents unwanted animal movement.



## Features

- Heavy duty Te Pari C1000 Head bail with a quiet, simple locking system and a neck yoke for restraint.
- Double sided parallel squeeze with proportional control, great for calves or for easy restraint of agitated stock.
- Sliding rear gate with auto latch safety lock.
- Easy to use manual lever front & rear controls for headbail.
- Multifunction side access gates with anti-slip backing bar system.
- Anti-skid rubber floor providing a quiet and natural standing surface for cattle.
- Heavy duty hot dipped galvanised construction.
- Slam latches on all side gates for safe and easy operation.
- Loadbar mounting brackets ready to fit common brands.
- Optional vet access section at the rear of the crush.

## OPTIONS

**Injection gates at the front of the crush to provide improved neck access.**

**Choose from 2 or 3 piece side access gates. An integrated eRail EID tag reader is optional on the 3-piece gates.**

**Off-side drafting gate handle for easy out of crush drafting.**

**Scale pendant mounted at the rear of the crush with adjustable height and angle.**

**Head Scoop option lifts the animal's head and holds it in place securely to make administering oral medication easier.**

**3-way draft module allows you to draft up to 3-ways in front of your crush and is operated by wire rope controls.**



# Lenta MR Cattle Crush

MANUAL CRUSH WITH RUBBER FLOOR

Our most popular all-rounder.



The iconic Lenta MR Crush is the ideal crush for small to medium herds that require basic yet safe and efficient handling. Capable of handling all sizes of cattle with ease, the robust Lenta MR Crush is specifically designed for a one-person operation to provide fast, easy and accurate weighing and handling. That's why the Lenta MR is a popular and affordable cattle crush.

An optional Offside Draft Handle allows easy 2 way drafting from the back of the crush. Both side gates are hinged at the back and open at the front offering access to the side of the animal while head bailed and easy drafting.



## Features

- Heavy duty Te Pari C1000 Head bail with a quiet, simple locking system and a neck yoke for restraint.
- Sliding rear gate with auto latch safety lock.
- Easy to use manual lever front & rear controls for headbail.
- Multifunction side access gates with anti-slip backing bar system.
- Anti-skid rubber floor providing a quiet and natural standing surface for cattle.
- Heavy duty hot dipped galvanised construction.
- Slam latches on all side gates for safe and easy operation.
- Loadbar mounting brackets ready to fit common brands.
- Optional vet access section at the rear of the crush.

## OPTIONS

Choose from 2 or 3 piece side access gates. An integrated eRail EID tag reader is optional on the 3-piece gates.

Off-side drafting gate handle for easy out of crush drafting.

Scale pendant mounted at the rear of the crush with adjustable height and angle.

Head Scoop option lifts the animal's head and holds it in place securely to make administering oral medication easier.

3-way draft module allows you to draft up to 3-ways in front of your crush and is operated by wire rope controls.

# Lenta MS Cattle Crush

MANUAL CRUSH WITH STEEL FLOOR

## Our entry level cattle crush



The Lenta MS is an ideal entry-level Cattle Crush featuring the renowned C1000 Head bail for optimum safety, along with a steel plate floor for a sure-footed surface inside the crush.

The Lenta MS is set up to start weighing, simply bolt on your load bars and connect your scale indicator.

Available with side gate options, the 1-piece and 2-piece side access gates, the Lenta MS is the perfect entry-level cattle crush to start weighing and handling your cattle with safety and confidence.



## Features

- Heavy duty Te Pari C1000 Head bail with a quiet, simple locking system and a neck yoke for restraint.
- Sliding rear gate with auto latch safety lock.
- Easy to use manual lever front & rear controls for head bail.
- One-piece side access gates that are hinged at the back.
- Anti-slip steel floor.
- Heavy duty hot dipped galvanised construction.
- Slam latches on side gates for safe and easy operation.
- Loadbar mounting brackets ready to fit common brands.
- Optional vet access section at the rear of the crush.

## OPTIONS

Off-side drafting gate handle for easy out of crush drafting.

Bolt-on anti-backing ratchet to help push stubborn cattle forward.

Choose from 1 or 2 piece side access gates.

Scale pendant mounted at the rear of the crush with adjustable height and angle.

Head Scoop option lifts the animal's head and holds it in place securely to make administering oral medication easier.

3-way draft module allows you to draft up to 3-ways in front of your crush and is operated by wire rope controls.



# Lenta Hoof Handler Crush

MANUAL CRUSH WITH WINCH SYSTEMS FOR HOOF INSPECTION

Dairy cattle handling made easy.



Designed specifically with the dairy farmer in mind, the Lenta Hoof Handler has superb facilities for hoof paring whilst giving excellent access to all other areas of the cow for vet work and general handling.

Featuring the proven C1000 Head bail, the handler provides a safe firm restraint for any size cow whilst in the crush, and when open provides a large walk-through 'floor to ceiling' opening.

The rear side gates both open outwards, providing excellent access for calving or any vet work. Available in Vet or Vetless form, this crush is popular choice for dairy farmers.

## Features

- Heavy duty Te Pari C1000 Head bail with a quiet, simple locking system and a neck yoke for restraint.
- Easy to use manual lever front & rear controls for head bail.
- Easy-to-use overhead winch for lifting back legs to safe working height.
- Multifunction side access gates with removable lower side gates for mothering-on calves.
- Front winch for belly strap provides support to cow when front hooves are being worked on.
- Heavy duty hot dipped galvanised construction.
- Slam latches on all side gates for safe and easy operation.
- Loadbar mounting brackets ready to fit common brands.
- Optional vet access section at the rear of the crush.
- Optional sliding rear gate with auto latch safety lock.

## OPTIONS

Front hoof blocks with a locking safety winch so the animal's front leg can be secured for safe and easy hoof work.

Timber floor with anti-skid rubber mat for a quiet more comfortable surface.

Anti-backing bar that swings down from the top of the crush to further restrict movement.

Head Scoop option lifts the animal's head and holds it in place securely.



## Watch the Hoof Handler Crush Product Overview

Find out how the Hoof Handler Crush can simplify your hoof trimming and general cattle handling.

Scan the QR code to watch the video on our website.



# CRUSH ACCESSORIES

EXPLORE THE EXTENSIVE RANGE OF ACCESSORIES  
FOR OUR CATTLE CRUSH RANGE.



MR  
MX

## Near-Side Draft

Draft out the operation side of your crush using the Near-Side Draft Handle. This option allows you to stay behind the animal, out of the way of the gate that is opening.



MS  
MR  
MX

## Off-Side Draft Handle

Draft cattle out the off-side, allowing you to draft 3-ways out of the crush without having to move away from work area. This handle allows you to slam-close the off-side gate again.



MR  
MX

## Brisket Bar

If handling cattle for a long time in the crush for surgery, a brisket bar is recommended to support their chest and avoid having a beast go down whilst in the head bail.



MS  
MR  
MX

## Baulk Gate

If handling horned cattle, a baulk gate is a great accessory to stop cattle from passing all the way through before head bailing them. The gate is secured with a chain latch.





MS  
MR  
MX

### Head Scoop

The head scoop is a great accessory to eliminate any movement in the beasts head. This is very useful when inspecting or treating cattle for pink eye.



MS  
MR  
MX

### Scale Pendant

Mounted at the rear of the crush, the Scale Pendant allows you to mount your weigh scale and battery for the integrated EID reader. It's adjustable in height and angle, allowing you to always see the cattle weights.



MR  
MX

### Integrated EID Gate

The patented eRail integrated EID reader is an accessory to the 3-piece gate system. With the EID antennas built into the gate frame, the operator can then see through to the head bail without visual obstruction, unlike traditional bolt-on EID readers.



MS  
MR  
MX

### Straight Yoke

A great accessory for handling young calves 100-200kg that may not be tall enough to be held comfortably in the diamond yoke of the C1000 head bail. These brackets fit over the head bail pipe and are secured by bolts.



MS  
MR  
MX

### 3-Way Draft Module

Operated via wire ropes, the draft module allows you to draft up to 3-ways in front of your crush. The module is fitted with full-size access gates for access to the head bail area.

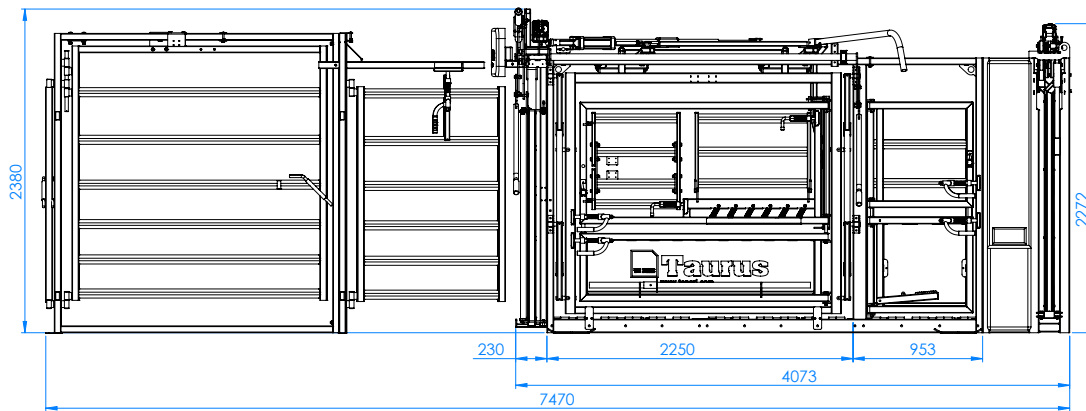


MS  
MR  
MX

### Heavy-Duty Loadbars

Start weighing with the Te Pari Heavy-Duty Loadbars. Rated to 4000kgs/8800lbs. The bars are designed to sit under the full crush, raising it off the ground.

# Crush Dimensions

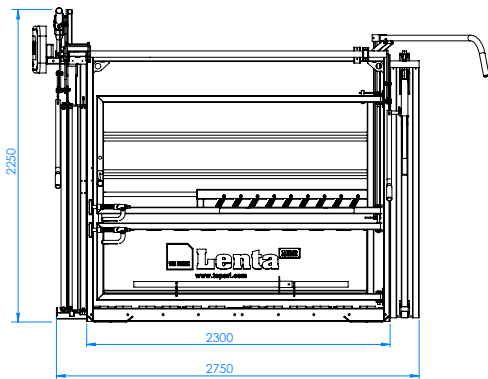


## Taurus Auto Crush Only

Full length	4073mm
External width	1500mm
Internal squeeze width	340 - 750mm
Animal compartment	2250mm
Weight	1168kg
Vet section	950mm
Injection gate option	Add 325mm to length

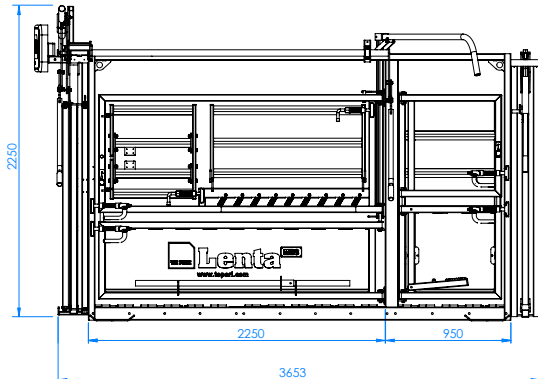
## Taurus Auto Crush with 3-Way Draft

Full length	7470mm
External width	1500mm
Internal squeeze width	340 - 750mm
Animal compartment	2250mm
Weight	1495kg
Vet section	950mm
Injection gate option	Add 325mm to length



## Lenta/Titan PX Vetless Crush

Full length	2750mm
External width	1020mm
Internal squeeze width	340 - 750mm
Animal compartment	2253mm
Weight	575kg
Vet section	0mm
Injection gate option MXi	Add 325mm to length



## Lenta/Titan PX Vet Crush

Full length	3650mm
External width	1020mm
Internal squeeze width	340 - 750mm
Animal compartment	2253mm
Weight	707kg
Vet section	950mm
Injection gate option MXi	Add 325mm to length

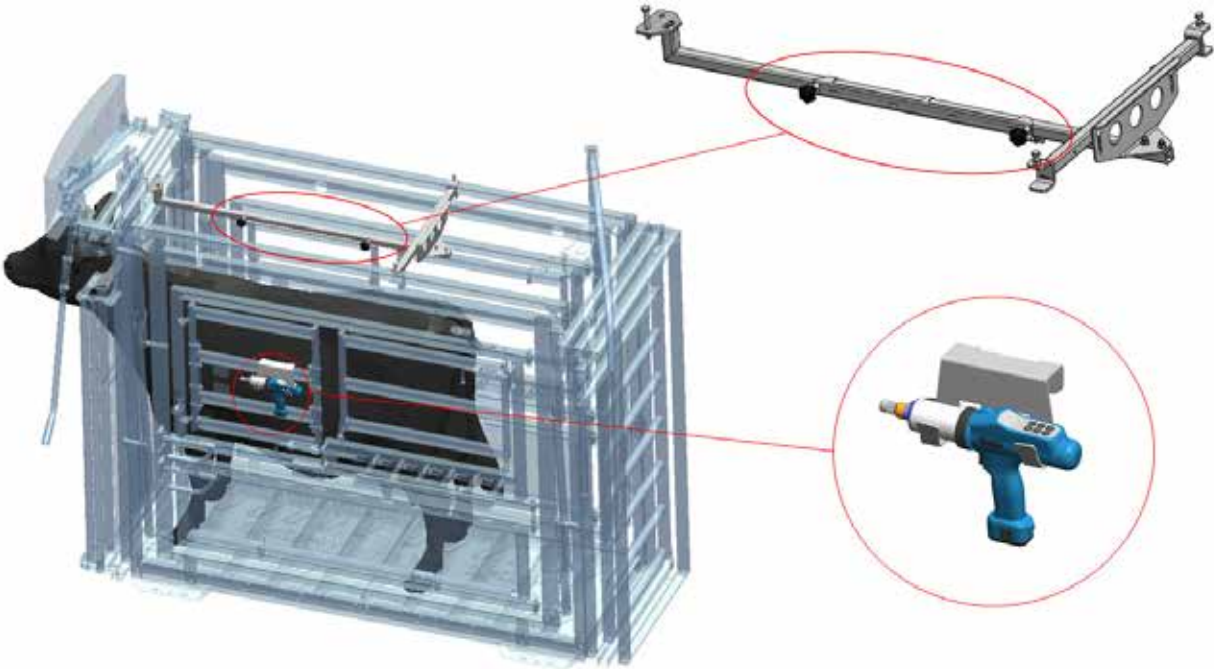
All dimensions shown in mm and all weights in kgs. The standard height of all Lenta crushes is 2350mm, Taurus Crushes are 2380mm high. Weights are approximate as they vary depending on fitted options. If the crush is fitted with offside draft handle or overhead scale pendant the overall height will increase.

\* These measurements are the overall length excluding the sign on the head bail, the sign adds about a further 100mm.



# QuickDose Backline System

AUTO-CALIBRATED BACKLINE SYSTEM



The QuikDose Backliner mounts at the top of your cattle crush and is designed to work with the Te Pari Revolution Dosing Gun for easy, safe and quick application of any pour on treatments.

The QuikDose Backliner allows you to accurately treat your cattle based on their actual weight with the push of a button and saves you reaching into the crush to dose. The unique and patented dual chamber drip free tube runs on low pressure and can handle any treatment type.

### Features

- Hands-free pour on dosing for cattle.
- Stainless steel construction.
- Unique drip free design so no chemical is wasted.
- Easily attaches to the top of any Te Pari crush.
- Ensures accurate dosing and dose application.



## 3-Way Drafting Module

WIRE ROPE CONTROLLED 3-WAY DRAFTING GATES

For safer and easier cattle drafting



Operated by wire rope controls from the rear of the crush, the 3-way drafter is a real time-saver. The wire ropes are stainless steel and run on marine grade stainless steel fittings to ensure long lasting and smooth operation. The drafting gates are self-closing.

The drafting module has a streamlined parallel design that gives a wide, safe and easy working area at the head bail end of the crush, accessed by two personnel gates (1.0m long) on the drafting module. These access gates are particularly necessary for tasks such as dehorning or ear tagging. These gates can be left open if required. The fully hot dip galvanised drafting module can be mounted in front of any Te Pari crush or head bail.

### Features

- Personnel gates allow for excellent access to the head bail area for tagging/dehorning etc.
- Drafting gates are controlled from rear of the cattle crush so operators are safety away from the exiting animals.
- Saves walking and time normally spent opening gates.
- Drafting gates are 1700mm for easy animal exiting.
- Heavy duty hot dipped galvanised construction.
- Slam latches on personnel access gates for safe and easy one-handed operation.





# 3-Way Auto Drafting System

POWERED 3-WAY AUTO DRAFTING GATES FOR YOUR CATTLE CRUSH

For safer and easier cattle drafting



Take your drafting to the next level by upgrading to pneumatic powered automatic control of your drafting gates. Pneumatic rams are mounted on the drafting gate module so the gates can be opened and closed automatically via integration with your scale system and also manually via remote control.

The Auto Draft System only powers the drafting gates and utilises your existing, manually operated weigh crate or Cattle Crush.

This system will auto draft by weight or other criteria from your Scale System or you can manually operate it by remote control. The remote controls the two drafting gates manually and allows you to override the Scale System drafting decision.

Auto drafting by weight or EID tag data will greatly increase the efficiency and accuracy of your drafting by eliminating the 'on the spot decisions' helping you improve labour efficiency, safety and stock management.

## Features

- Connects to common brands of scales including Te Pari, Tru-Test and Gallagher.
- Simple to use controls for drafting via scale system plus manual controls and remote control.
- The remote controls the two drafting gates manually and allows you to override the Scale System drafting decision.
- The Te Pari Auto Draft Gate System requires a compressor and power supply.
- We recommend a compressor that has 10cfm or 350 litres per minutes pump displacement and a 50L tank.
- Free air delivery at 90PSI should be 8.76 CFM or 248L/Min.
- The power supply can be connected to a 12V battery or a normal power socket.



## Watch the Auto Draft System Product Overview

Watch the video to find out how the 3-Way Auto Draft System works.

Scan the QR code to watch the video on our website.



# Te Pari C1000 Headbail

Safety and convenience for your yard.



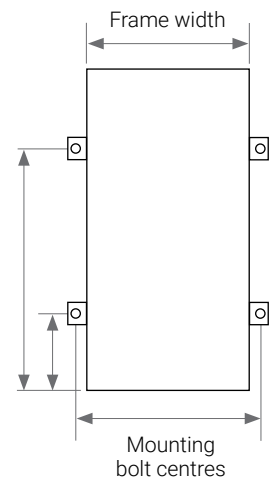
The Te Pari C1000 head bail has been designed to provide convenience and safety for the operator combined with the ease of stock control. The parallel doors work smoothly and quietly with a reliable locking system. The pipe yoke design provides a secure hold for all cattle. This head bail can be easily fitted to an existing wooden or steel race and is available in either left hand or right hand side operation.

## Features

- Quiet, simple mechanical locking system.
- Wide opening doors provide full walk through access without any trip points.
- Pipe neck yoke for optimum animal restraint.
- Heavy duty hot dipped galvanised construction.
- Bolt-on mounting bracket for easy installation.

## Head bail dimensions

Height	2350mm
Mounting Bolt Centres	850mm
Upper Mount Height	1450mm
Lower Mount Height	490mm
Frame Width	1000mm
Approx. Weight	200kg



## OPTIONS

Rear handle to open and close headbail so operator is out of animal's flight zone.

Head Scoop option lifts the animal's head and holds it in place securely to make administering oral medication easier.

Baulk gate to prevent runaway stock.

Anti-backing ratchet for wooden rails.

Straight yoke attachment for young calves.



## CASE STUDY



# A CATTLE CRUSH THAT'S BUILT TO LAST

Scottish farmer, Douglas Frame recently invested in a Te Pari Cattle Crush for his 220-hectare farm in South Larnarkshire.

With approximately 150 Aberdeen Angus suckler cattle on the farm, the family-owned set-up decided that the Te Pari crush would improve their animal handling processes greatly.

Before making the decision to purchase the crush the family went to look at some existing Te Pari crushes in Scotland.

"I really wanted to make sure the crush was built to last. When looking at existing crushes from Te Pari we were really impressed. With a quick wash off you could have mistaken them for a brand-new crush! Every panel was straight, and the overall finish was really tidy." Explains Douglas.

Douglas purchased a Te Pari Crush with 3 piece access gates, parallel squeeze and vet access gates.



**Douglas Frame**  
South Larnarkshire, Scotland

"Te Pari made the process so simple and easy; I had all the information I needed, and I felt like a valued potential customer. The whole purchase process was really straightforward.

We have the weighing system on the crush which allows us to see the live-weight gain of each animal and therefore we can choose the best-performing ones for the farm. We also upgraded to the Vet Access so now the whole area is a lot better in terms of space and being able to access the animal, the whole crush makes us feel safe when accessing the animal within it.

The backing bar can restrain the animal in the crush and in turn, they tend to become a lot calmer. It just makes sure we are safe, and the animal is calm in the crush."



Watch the testimonial video on our website or Google

Te Pari Douglas Frame



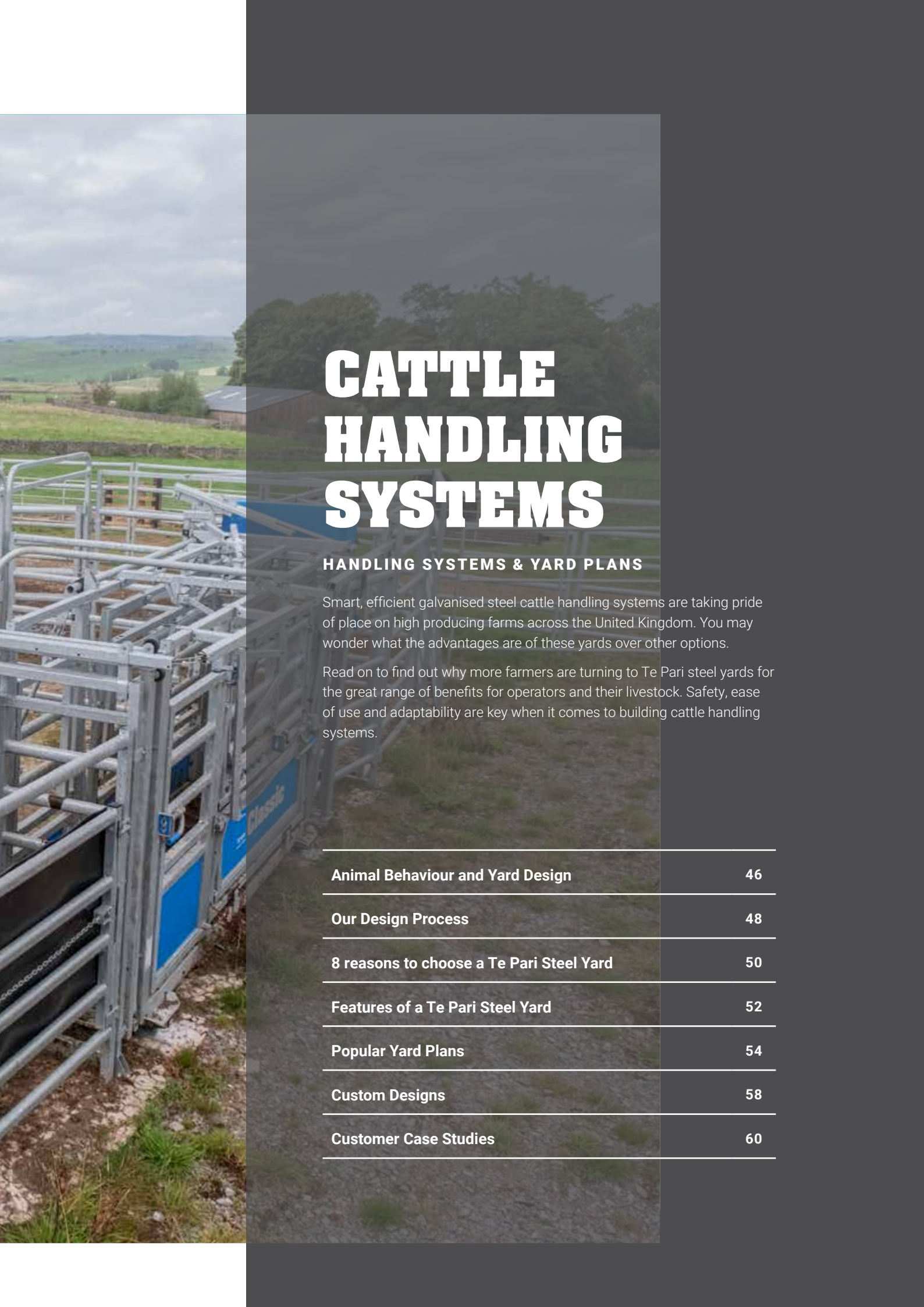


# YARDS

WORLD LEADING ANIMAL AND  
OPERATOR CENTRAL DESIGN  
PRINCIPLES FOR GREATER  
EFFICIENCY AND SAFETY.







# CATTLE HANDLING SYSTEMS

## HANDLING SYSTEMS & YARD PLANS

Smart, efficient galvanised steel cattle handling systems are taking pride of place on high producing farms across the United Kingdom. You may wonder what the advantages are of these yards over other options.

Read on to find out why more farmers are turning to Te Pari steel yards for the great range of benefits for operators and their livestock. Safety, ease of use and adaptability are key when it comes to building cattle handling systems.

<b>Animal Behaviour and Yard Design</b>	<b>46</b>
<b>Our Design Process</b>	<b>48</b>
<b>8 reasons to choose a Te Pari Steel Yard</b>	<b>50</b>
<b>Features of a Te Pari Steel Yard</b>	<b>52</b>
<b>Popular Yard Plans</b>	<b>54</b>
<b>Custom Designs</b>	<b>58</b>
<b>Customer Case Studies</b>	<b>60</b>



# SEE THE YARDS THROUGH THE ANIMALS EYES

TE PARI YARDS HARNESS NATURAL CATTLE BEHAVIOUR FOR BETTER SAFETY.

## FORCE PEN

Circular forcing pen safely loads the race to easily encourage flow.

## SAFETY

Cattle free zones for operator protection

## CATWALK

Extra large catwalk for ease when working up the race.

## LOADING

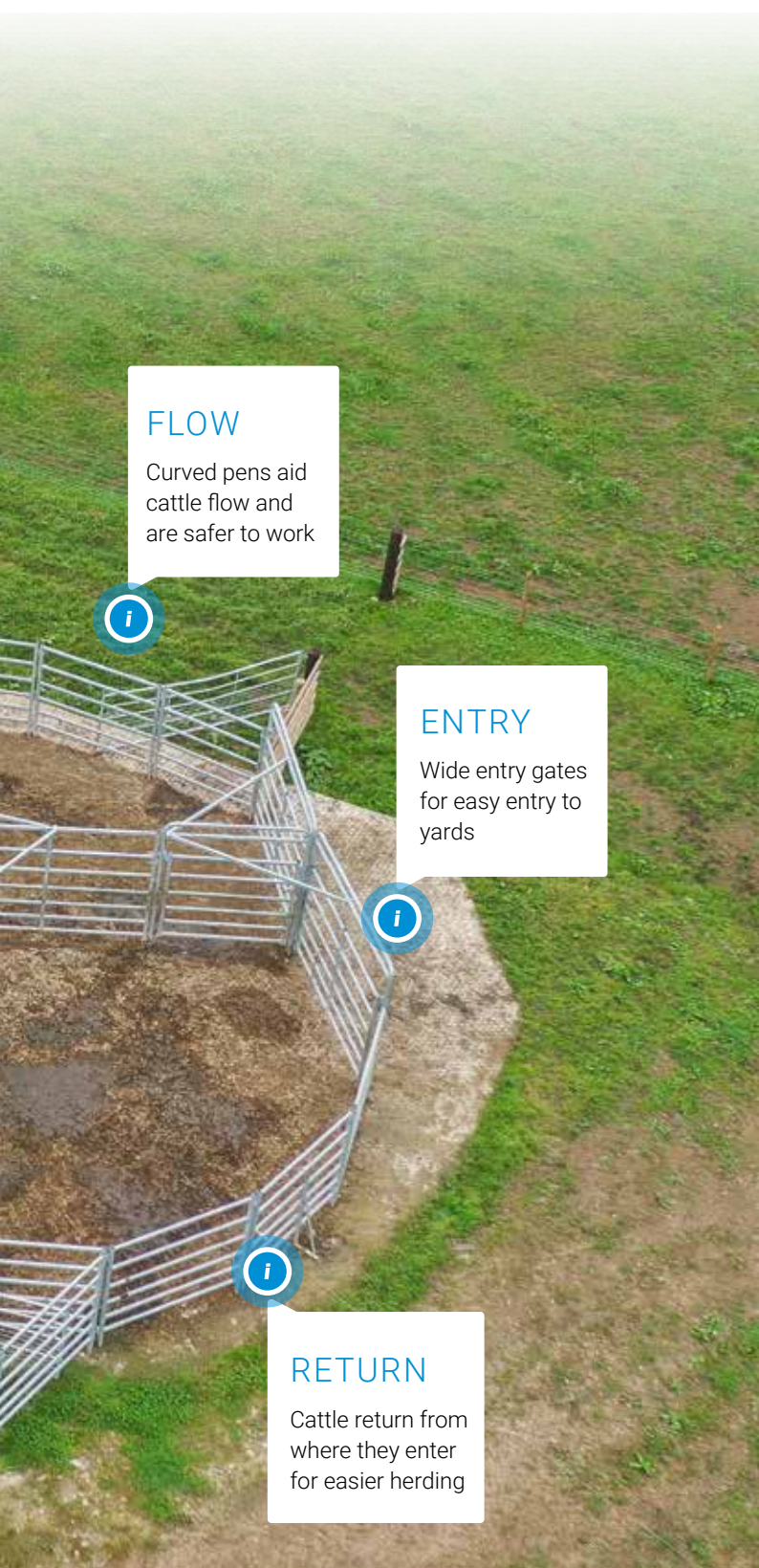
Race holds one truck pen for steady, safer loading

## DRAFTING

Wide range of drafting options to improve safety & efficiency.







**FLOW**

Curved pens aid cattle flow and are safer to work



**ENTRY**

Wide entry gates for easy entry to yards

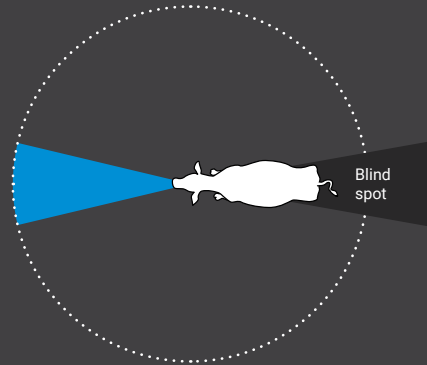


**RETURN**

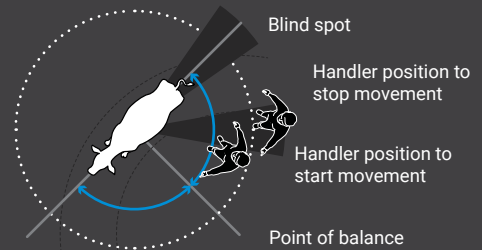
Cattle return from where they enter for easier herding



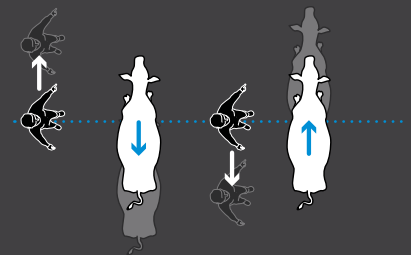
**LINE OF SIGHT**



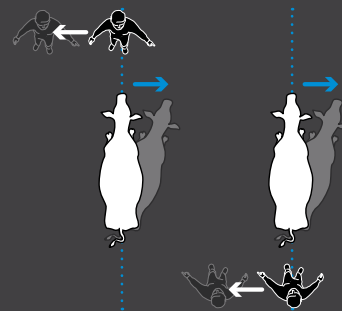
**CATTLE FIELD OF VISION**



**WORKING FLIGHT DISTANCE**



**SHOULDER BALANCE POINTS**

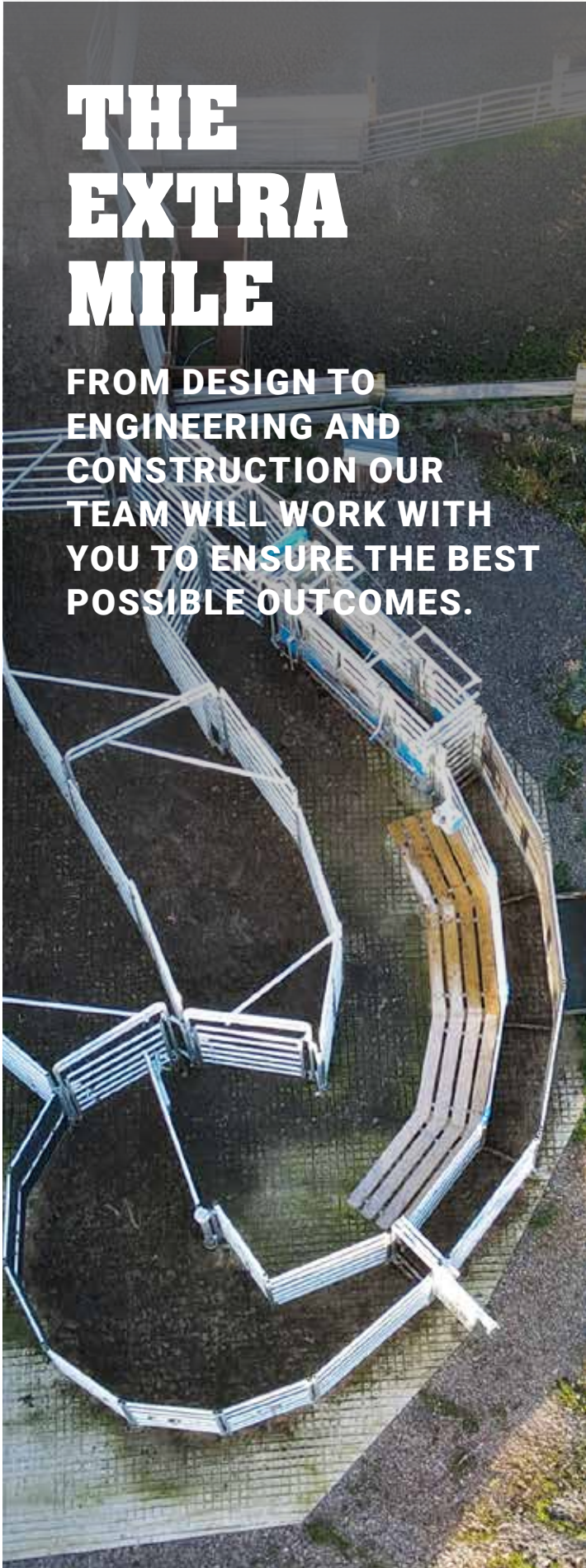


**BACKBONE BALANCE POINT**



# THE EXTRA MILE

FROM DESIGN TO  
ENGINEERING AND  
CONSTRUCTION OUR  
TEAM WILL WORK WITH  
YOU TO ENSURE THE BEST  
POSSIBLE OUTCOMES.



1

## NEEDS, ANALYSIS & CONCEPTS

Our process starts with one of Te Pari's experienced product consultants visiting your farm to discuss the current and future requirements. Following the onsite visit, we will create a realistic 3D concept of the proposed yard.

2

## SITE SELECTION

The location of cattle handling system is vital for improved efficiency and safety. Te Pari sees hundreds of cattle yards each year and always consults with farmers on site to work out the best location. Features to take into account when searching for the perfect location are flow, entry and exit, light, loading, access, drafting and more.

3

## EARTHWORKS & CONCRETE

Te Pari coordinates and oversees the earthworks and drainage developments for many clients. Site preparation needs careful consideration and many modern cattle handling systems have a significant amount of the working area concreted. This prevents the main traffic areas getting muddy and provides a safer and cleaner working area.

4

## MANUFACTURING

Te Pari Steel Cattle Handling Systems are made in New Zealand with high-quality Australian steel. Our custom-made oval cattle rails offer superior strength and all steel parts are hot-dip galvanised after fabrication to ensure the best protection from corrosion - inside and out.

5

## INSTALLATION

When the site is ready, Te Pari's own fully equipped installation team will erect and commission the yards. We take pride in assembling the cattle handling system correctly and handing over a functional yard, ready to go.



# HOW DOES TE PARI DESIGN A CATTLE HANDLING SYSTEM?

## Onsite Consultation

A Te Pari Product Specialist will visit with you onsite to discuss your needs, and development priorities. This will normally include a drone photo of the location and measurement of existing infrastructure.

Our team have extensive design experience so you can rest easy knowing you're in good hands.



## Designed to suit your requirements

All livestock enterprises have unique requirements, so the best design is the one that is tailored to suit your operation. We use our proven range of yard designs as a benchmark for working capacity and then fine-tune them to meet the individual needs of our clients and their site. Our team will create a 3D CAD render of the proposed design for review and prior to quoting.



## Site Preparation

Packages include a concrete plan and our site-works team can provide supply and laying of your concrete along with complete yard installation. Our special concrete grooving tool ensures the surface is non-slip and low maintenance.



## Delivery and Installation

Most of our cattle handling systems take 2 or 3 days on site to install with our quick and easy system. This makes it hassle free leaving you to focus on running your property.

All yard parts are made to order and delivered to your site ready for our experienced team to install.



# 6 REASONS

## to choose a Te Pari Cattle Handling System

1

### Safety

Many Te Pari yard designs include a 'cattle-free' working area which provides the operator a safe and secure area to work and store supplies. Personnel access gates are included in many designs which allow the operator to exit a pen quickly and easily without the need to climb over fences.

2

### Efficiency

Our expertly designed cattle handling systems ensure livestock flow through the yard efficiently. Operating a Te Pari stockyard is a one-person job, and we offer a range of automated upgrades to increase efficiency even further.

3

### Reliability

Our steel cattle handling yards have been tried and tested in New Zealand, Australia, the USA and the UK for over 25 years. We utilise only premium components and all manufacturing is done in our cutting-edge factory in New Zealand, ensuring it's long-lasting, reliable and durable.

4

### Quiet, rattle-free design

The working area of a Te Pari Steel Cattle facility features a solid concrete base. Our custom panel clamps eliminate rattling, and our anti-rattle slam latches use nylon bushes, removing the steel-on-steel noise, and ensuring a quiet working environment.

5

### Quick to install

The installation process typically takes between 2 and 3 days, depending on the size of your cattle yard and the extent of the groundwork required. Te Pari will oversee the entire process, ensuring minimal downtime.

6

### Stronger than the rest

Te Pari stockyards utilise our custom-made 67x48mm oval steel rails, which are 15% wider than most alternatives. The extra width enhances lateral strength, meaning the panels won't bend when cattle push against them.







# STOCKBEND WARRANTY

## Built not just to last, but to OUTLAST.

The force that cattle normally apply on a panel is sideways due to the way they move within the yard. This means the amount of deflection that a rail will sustain is a critical measurement of its real strength. A taller oval profile rail may look stronger but if it has a narrow width profile it will be weaker in action.

## Te Pari panels are stronger! Why?

The custom made Oval Rails in a Te Pari panel are 48mm wide and approx 15% wider than other market alternatives. The large flat side makes it animal friendly - no single pressure points and no sharp edges. Built with top quality Australian steel.

## OUR WARRANTY

If any yard panel is bent through sideways motion of stock within 60 months of date of delivery we will replace the panel at no cost to you.



*All steel components are hot dip galvanised after fabrication. This offers superior rust protection - hence our class leading 10 Year Galvanising Warranty!*

# TOP 10 FEATURES

## OF A TE PARI STEEL CATTLE HANDLING SYSTEM



### Forcing Pen

The forcing pen helps to guide livestock into the cattle race. Our C-Force rotary force pen is a 3.2m wide, revolving steel gate that pushes cattle towards the handling race. The gate includes an anti-backing latch that automatically locks into place every 0.5m, preventing the cattle from pushing the gate back onto the operator.



### Drafting Modules

With a Te Pari Cattle Crush and draft module, animal drafting for up to five gates becomes effortless. The handler can manually operate the gates through the levers at the rear of the cattle crush. However, Te Pari also offers an automated or remote control solution for cattle management.



### Drop Top Race Panels

The inner panels of the cattle race are usually 1.45m tall to allow operators easy access to livestock. You can upgrade to our 1.8m tall drop top system if you manage large animals. This system has a top rail that can fold down to reduce the height to 1.45m making it easy to manage livestock of different sizes.



### Ultimate Gates

Ultimate Gates utilise our patented overhead bracing system that eliminates the need for a bottom brace. This design helps to reduce tripping hazards and muck build-up. These gates are securely bolted to a concrete surface and are ideal for use in the primary work area of the cattle handling yard.





### Calf Reducer Race Panels

The calf reducer system allows the user to reduce the width of the race by up to 300mm. It's quick and easy to adjust and prevents calves from turning around in the race.



### Race Panel Caps

Avoid getting your drench hose snagged on the panel ends when working up the race. Te Pari's unique panel end cap removes the gap and allows the hose to slide along as the operator moves.



### Raised Walkway

The cattle race has a walkway on one side with a 1m wide platform for multiple operators to use simultaneously. The elevated design provides convenient access to the animals. The catwalk is finished with either wooden rails or FRP grating.



### Sheeted Race

When designing a cattle race it is essential to minimise distractions for the livestock to keep them moving in the right direction. We recommend lining the race with our durable polyethylene sheeting to create a visual barrier that reduces animal stress.



### U-Bow Race Mounting System

The U-Bow is a unique mounting system for our cattle race. The U-shaped brace connects the two sides of the race, providing extra strength while keeping the top of the race free of obstructions and overhead braces.

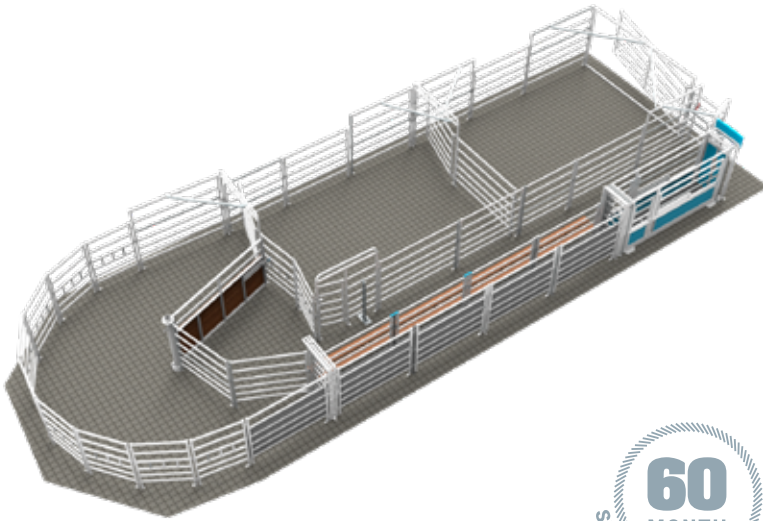


### Anti-Rattle Slam Latches

Our anti-rattle slam latches have noise-reducing nylon bushes, steel handles, a heavy-duty 25mm striker pin and a compact strike plate. The quiet, easy to use design helps keep the animals calm, and the compact design reduces the risk of injury.

## Yard System SY65

A narrow design that is ideal for locating next to existing cattle facilities.



### Features

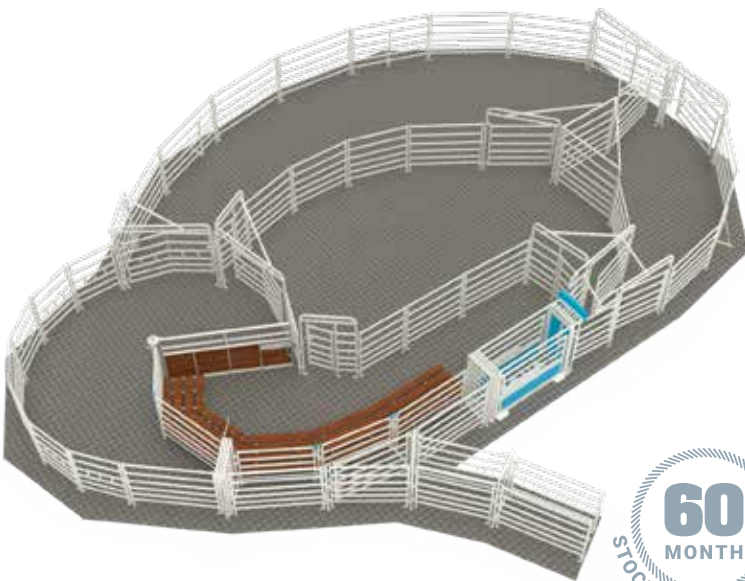
- For up to 65 head of cattle
- 2 holding pens plus the forcing pen
- Pens are designed to handle up to 20 head of cattle each.
- Self-latching C-Force circular forcing gate
- 4 section race with catwalk
- Cattle free working area
- Anti-rattle slam latches on all gates
- Ultimate gates with overhead bracing

### Dimensions

- Yard concrete area: 157m<sup>2</sup>
- Site boundary: 21m x 7.8m

## Yard System SY102

Designed for smaller operations where safety is a priority incorporating a C-Force and cattle free zone.



### Features

- For up to 102 head of cattle
- 3 holding pens plus the forcing pen
- Large outer pen is designed to handle up to 47 head of cattle.
- Self-latching C-Force circular forcing gate
- 3 section race with catwalk
- 2-way manual drafting gates
- Anti-rattle slam latches on all gates.
- Ultimate gates with overhead bracing
- Load out race with easy to use diverter gate off the main race.

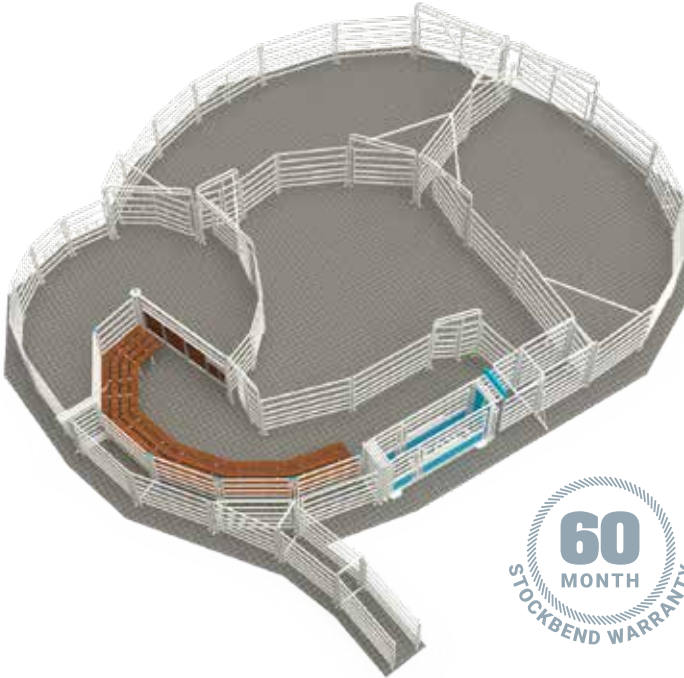
### Dimensions

- Yard concrete area: 250m<sup>2</sup>
- Site boundary including load out race: 17.9m x 21.7m



## Yard System SY111

3 pens and excellent drafting options make this yard an excellent choice for finishing operations.



### Features

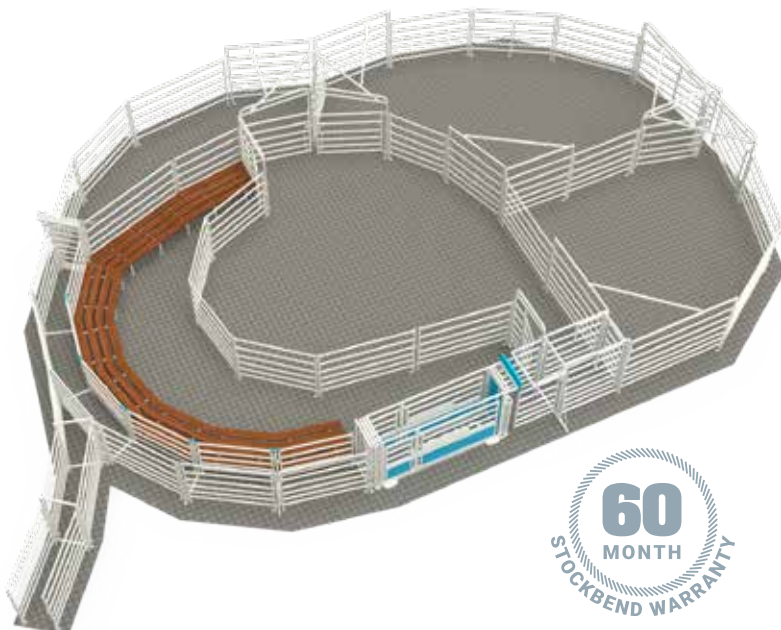
- For up to 111 head of cattle
- Cattle free working area
- 3 working pens designed to hold 30-35 head
- Wire rope controlled 3 way drafting module
- 4 section race with catwalk for stock work
- Self-latching C-Force circular forcing gate
- Anti-rattle slam latches on all gates
- Ultimate gates with overhead bracing
- Load out race with easy to use diverter gate off the main race.

### Dimensions

- Yard concrete area: 261m<sup>2</sup>
- Site boundary including load out race: 19.3m x 20.2m

## Yard System SY115

A popular cattle handling system with great flow and a long handling race.



### Features

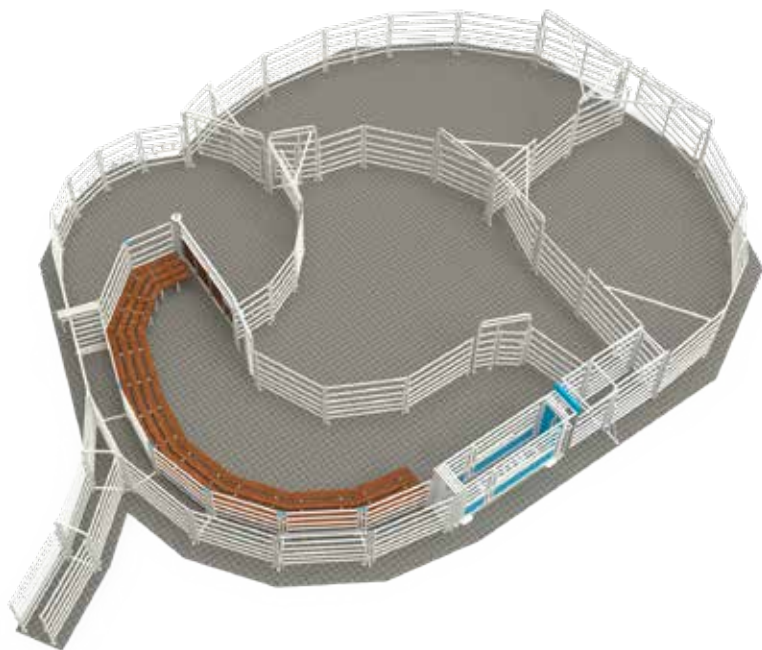
- For up to 115 head of cattle
- Cattle free working area
- 3 working pens designed to hold 30-35 head
- Long, curved 6 section race with catwalk for stock work
- Wire rope controlled 3 way drafting module
- Traditional diamond forcing pen
- Anti-rattle slam latches on all gates
- Ultimate gates with overhead bracing
- Load out race with easy to use diverter gate off the main race.

### Dimensions

- Yard concrete area: 261m<sup>2</sup>
- Site boundary including load out race: 14.9m x 22.6m

## Yard System SY119

Ideal for those running cattle in mobs of 25-30 Excellent for fattening operations.



### Features

- For up to 119 head of cattle
- Cattle free working area
- Self-latching C-Force circular forcing pen
- 3 working pens designed for 25-35 head
- Long curved 6 section race with catwalk for stock work
- Wire rope controlled 3 way drafting module
- Anti-rattle slam latches on all gates
- Ultimate gates with overhead bracing
- Load out race with easy to use diverter gate off the main race.

### Dimensions

- Yard concrete area: 281m<sup>2</sup>
- Site boundary including load out race: 16.1m x 24m

## Yard System SY171

Popular versatile yard capable of higher volume throughput suits finishing operations.



### Features

- For up to 171 head of cattle
- Cattle free working area
- Self-latching C-Force circular forcing pen
- 3 working pens designed to hold 40-50 head
- Long curved 6 section race with catwalk for stock work
- Wire rope controlled 3 way drafting module
- Anti-rattle slam latches on all gates
- Ultimate gates with overhead bracing
- Load out race with easy to use diverter gate off the main race.

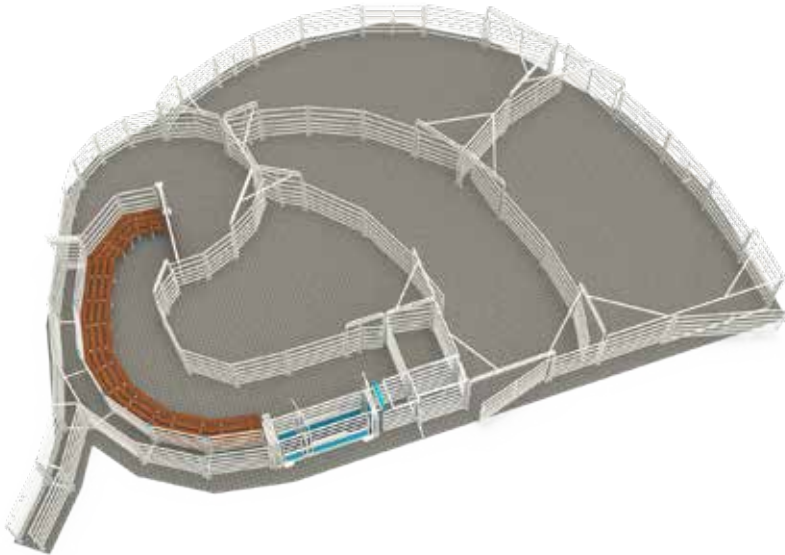
### Dimensions

- Yard concrete area: 357m<sup>2</sup>
- Site boundary including load out race: 18m x 26m



## Yard System SY190

With 4 holding pens this yard suits positioning next to your laneway for easy entry and exit.



### Features

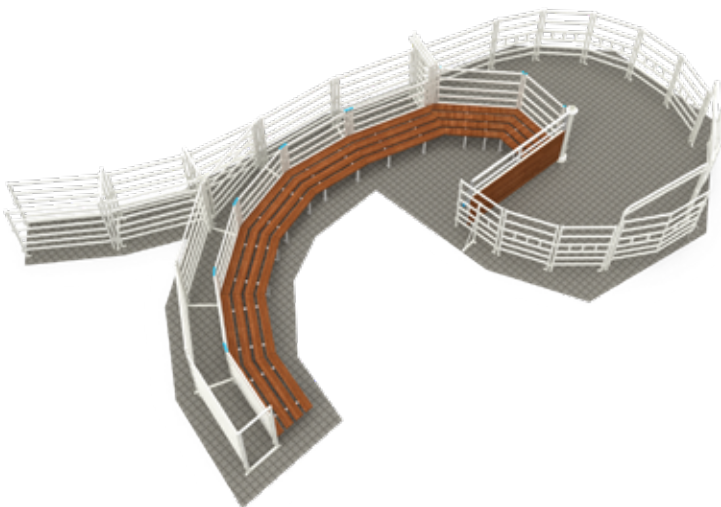
- For up to 190 head of cattle
- 4 working pens, outer pens designed for 40-50 head
- Self-latching C-Force circular forcing pen
- Cattle free working area
- Wire rope controlled 3 way drafting module
- Long curved 6 section race with catwalk for stock work
- Anti-rattle slam latches
- Ultimate gates with overhead bracing
- Load out race with easy to use diverter gate off main race.

### Dimensions

- Yard concrete area: 393m<sup>2</sup>
- Site boundary including load out race: 18.5m x 27.7m

## Yard System C-Force & Race

The nucleus of a compact and efficient cattle yard.



### Features

- Self-latching C-Force circular forcing pen
- Long curved 6 section race with catwalk for stock work
- Anti-rattle slam latches on entry gate to forcing pen.
- Load out race with easy to use diverter gate off main race.
- Race length and shape can be customised to fit into your existing facilities.

### Dimensions

- Yard concrete area: 96m<sup>2</sup>
- Site boundary including load out race: 15.8m x 11.8m

# BESPOKE CATTLE HANDLING SYSTEMS



We have our own in-house CAD designers and an experienced team to help ensure you get the best possible results from your new cattle handling system.

## Want to change something on one of our designs?

Easy! Our in-house CAD team can change any of our yard plans to suit your specific requirements.

All livestock enterprises have unique requirements, so the best stockyard design is the one that is tailored to suit your operation.

We use our range of standard designs as a benchmark for working capacity and then fine-tune them to meet the individual needs of our clients. In some cases we design from scratch, drawing on our extensive design experience to create a facility specific to your needs.





# RECENT PROJECTS

## Bespoke Yard System, St Andrews

### Designed for safe and efficient drafting

#### Features

- For up to 200 head of cattle.
- Self-latching C-Force circular forcing pen.
- 5 holding pens, largest designed for up to 47 head of cattle plus a central drafting pound.
- Wire rope controlled 3 way drafting module.
- Curved 4 section race with catwalk
- Cattle-free working area
- Anti-rattle slam latches
- Te Pari MX3 Vet Squeeze Crush

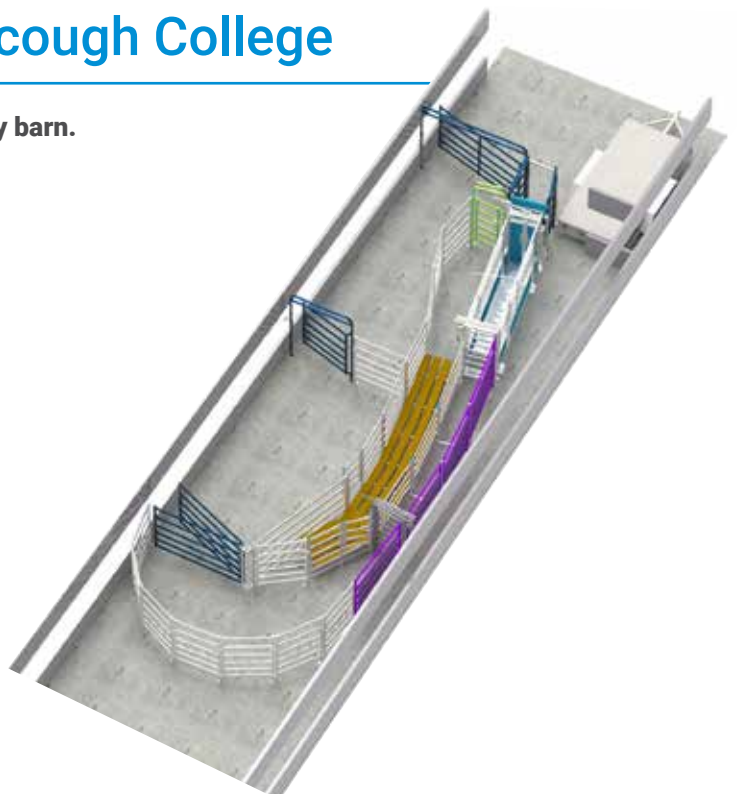


## Bespoke Yard System, Myercough College

### Cattle handling system designed to fit into existing dairy barn.

#### Features

- 2 holding pens designed up 15 head, plus the forcing pen
- Self-latching 2.5m wide circular forcing gate
- 3 section race with catwalk and cattle-free working area
- Anti-rattle slam latches on all gates
- Lenta MX3 Vet Squeeze Crush





CASE STUDY



# IMPROVING CATTLE HANDLING IN SHROPSHIRE

**The Dale family have been farming in Shropshire for over 20 years. Tristan and Jaci Dale are passionate about making positive changes to help drive their business forward and a big part of that is improving the livestock handling process.**

In 2018, the Dale family got a farming grant, so they decided to look into purchasing a new Cattle Yard System and Cattle Crush to improve upon their current set-up.

"We were managing with a simple yard at the bottom of the farm with a gate and a crush within.

Even with the grant funding it was going to be a big investment and change for our business, so we wanted to make sure we were making the right decision. For us, nothing really came close to what Te Pari had to offer. There simply was no comparison at all when it came to the design and usability so it was a no brainer for us" said Tristan.

The family contacted Jeremy from Te Pari and discussed their options.

"Jeremy was extremely helpful! Everything we needed to know or questions we had were answered and once we had made up our minds on what we wanted we were confident that it was the right decision. After getting everything that we needed for the grant funding, we placed our order. It was made at the Te Pari New Zealand factory and put in a shipping container. We tracked it the whole way across the world just with pure excitement for its arrival!" said Tristan.

Once the equipment arrived, the Dale family installed the cattle yard at the farm located 25 miles from the family farm.

"We really liked that the yard system is bolted to the ground, all the competitors options were concreted in place. So, if we ever did decide we wanted to move it, the process wouldn't require cutting it out of the concrete. We could simply make another pad elsewhere and move the system, it's flexible and that is important to us with having two separate sites.

Going from what we had before to this

has enabled us to weigh and monitor weight as well as AI, we didn't have the facility to do this before so that's a huge benefit! This means we get more heifer replacements and heifer calves are smaller so an easier birthing process too. We also use the system for TB testing and pregnancy diagnosis. What is also really helpful is that we can TB test them in the race as the vet can walk around the outside. The vet seems happier as it is much improved from what we used to have and makes their job easier as well as safer." said Tristan.

"When looking into the Cattle Yard, we found that everyone else wanted to give us square pens, but we find the animals just bury their heads in a square pen so it made a lot more sense when seeing the Te Pari system, you could see the shape would enable animals to flow much better. The whole system has improved our processes, the animals are more relaxed. I think the easier process and flow makes them happier. We have had people comment on the yard saying it is probably one of the best systems they have come across in terms of flow for the animals.





As well as the build it has also been about the little things for us. For example, the gates are well thought out, you slam them, and they shut. You don't have to pull the bolt out and shut it. It sounds simple, but it just works so well. It makes me wonder and wish why can't other things we use work like that! It would make things so much easier!" said Tristan.

As well as handy features, the family have also started to see the benefits to on-farm profits. The Cattle Crush also includes a Te Pari weighing system which has allowed them to monitor cattle weight data.

"We have always been very conscious of the data. So, we have been weighing them regularly, but it has taken us until now to really get a grip on where they have needed to be. Now our cattle are better grown because we are able to manage their weights better.

Having this new system has meant we don't need as many staff to work the cattle. Now, one person can get the cattle in on their own, weigh them and send them back out with ease. With AI-

ing, the AI tech comes and serves them and away they go, after 5 weeks of AI-ing the cattle tend to know the process, so they flow well through the yard and crush. It is great to not have to have lots of staff on hand.

Talking to the team at Te Pari has been an easy experience. In the decision-making stage, they answered all our queries and gave us advice on what would be right for us. Once we purchased, they kept us updated the whole way through and answered any questions that we had. We really have

felt looked after from beginning to end."

"Purchasing this equipment from Te Pari has made cattle handling on a difficult block of land to manage into a pleasure to do. It has revolutionized how we manage the young stock here. In fact, we have decided to keep more young stock here this summer because we are confident, we will be able to weigh them, draft them, and EID tag them much easier than before. Prior to purchasing the systems, we would have been hesitant to make this decision." Said Tristan.





CASE STUDY

# BUILT FOR THE JOB AND BUILT WELL!



**Richard Jackson**  
Pilsbury Aberdeen Angus,  
England

The recent addition of a Te Pari Cattle Handling System has made cattle work safer and easier for Richard Jackson and his family at Pilsbury Aberdeen Angus.

Hi, I'm Richard Jackson from Pilsbury Aberdeen Angus in Peak District, Derbyshire. We run 120 pedigree Angus cows plus followers.

We're farming just over 300 acres of upland farm; most of the farm is over a thousand feet above sea level and we sell around 40 bulls a year off farm to a variety of customers from commercial dairy and other pedigree breeders.

We rotationally graze all the cattle, and we focus on producing commercial, forage fed, quality functional cattle for the modern commercial farmer.

Our need for new cattle yards, really was safety. We wanted something safe for the animals and everyone who's working it, we've got young family involved and staff. We wanted it to be easy to use, so we could work on our own if need be. So, if we're loading out bulls into the trailer, ready to go out to farms, it can be a one-man job if need be, if no one else is about.

We do a lot of fertility testing, we do performance recording, weighing, that kind of work with the bulls, so when they're out to grasses it's nice to be able to bring them into the yard and be able to split them up, work them easily, safely, quickly.

The new system keeps the cattle quiet. They're not stressed, they move very well through it.

It ticked a lot of the boxes for us. It's what we wanted and it's going to last us a long time. We liked the fact, it's galvanized, because it's very wet where we live. We're very, very happy with it.

We've got a number of local manufacturers and the reason I looked to Te Pari and overseas brands was they're probably handling a lot more cattle than we are. The farms are bigger.

So that's led me to look at systems from abroad. They've got the volume of cattle going through so they've got the build-quality and designs there, so that it works, when you're working with a decent number of cattle.

I don't think there's much comparison really, when you see the different layouts and designs that Te Pari do, it's all designed for the animals to move around the system stress free. It's designed with efficiency and with the animal in mind rather than necessarily it being the absolute cheapest or cutting any corners. It's built for the job and built to last, I guess.

The gates on the yards are really good. They're quiet, they're easy to shut and fasten. You can just slam them shut too if you need to slam them quick. We like all the gates and how they're buffered on the crush. They're really good.

The gates on the crush are good too,







quiet and easy to use, whenever we've got any vets here, they like them. It's just easy, not a lot of effort to open or close anything.

I like the raised platform, I find that you can get cattle to move forward easier. If you're doing jobs like reading TB tests or whatever, the vet can stand upon the race platform, put his hand down the side of the neck and we can get four or five cattle in there at once, depending on the size and it's as fast as he can walk down and check them. We can have some more coming ready behind if there's a couple of us working. It's the same if we do pour-ons or certain vaccinations and stuff.

If we've got a big bunch we can just put them in the race and since we're above them on the platform, you sort of work on top of them and it does work well.

I usually just use the crush by myself. But there's usually two of us working in the yard. One will be pushing cattle into the race and then someone else will be working the crush at the front.

I like the head gate on the crush, it'll catch any size of animal really. That does work well.

Maintenance is pretty straightforward, a couple of times a year, we'll just go round with the grease gun and grease the hinges and catches and just keep an eye on the bolts and clamps holding



the gates. But apart from that, it's nothing really to go wrong with it.

I'd recommend a system like this because it's simple, it's easy to put together to install. It just works.

And for me, I think we over-complicate too much stuff nowadays and yeah, it's simple and it works and it'll keep doing the job for years to come. Hopefully do me the rest of my farming career anyway. So that was one of the reasons we bought it. We could see it was a decent product and that it'd last and that's why we went with it really.

[Watch the testimonial video on our website or Google](#)

Te Pari Richard Jackson





# RACEWELL MAKES SHEEP WORK EASIER!







# SHEEP HANDLING EQUIPMENT.

## SHEEP HANDLERS, AUTO DRAFTERS & HURDLES

Today's sheep producers are turning to technology to improve their profits. Racewell is at the forefront of designing, developing, engineering and producing some of the best sheep management systems available. Systems that aid farmers in increasing productivity by giving you tools to measure, weigh and handle sheep and capture data - data that can be used to make informed management decisions.

Racewell, a brand with its eye on the future of sheep handling, but with its feet planted firmly in New Zealand's sheep producing heartland, brings you the latest products and systems in sheep management - designed and produced in New Zealand and used by sheep producers across the globe.

<b>6 reasons to own a Racewell</b>	<b>66</b>
<b>Auto Sheep Handlers</b>	<b>68</b>
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## REASONS to choose a Racewell

1

### Improved Animal Management

Using the Racewell Sheep System, farmers can easily allocate or sort stock into different groups for better stock management. This could include such things as: the division into different groups by weight to allow priority feeding, or the drafting out of ewes with multiple pregnancies.

2

### Efficiency & Ease of Use

Manually handling sheep is a physically demanding job. Many producers face problems like back strain and knee injuries. The multi-purpose Racewell Sheep System takes the effort out of sheep work while allowing the farmer to quickly and easily carry out several stock management tasks at the same time reducing the time spent in the sheep yards.

3

### Accuracy

With the Racewell Sheep System, the weighing and drafting processes is automated resulting in less chance of error. In addition, accurate weighing and drafting ensures that all stock fall into the correct groups to ensure they achieve premium prices at sale.

4

### Electronic ID (RFID)

Within any flock of sheep there are variations in the characteristics that influence an animal's production level. Using EID or RFID tags to identify each sheep allows farmers to understand these variations and provides opportunities to select or sort animals based on criteria such as scanning results, breed, growth rate and to make informed management decisions for the operation.

5

### One Person Operation

Racewell Sheep Systems can automatically read EID tags, weigh and draft sheep. These actions are programmed into the scale indicator which communicates these settings to the Racewell Sheep System. This gives the operator the freedom to move away from the weighing and drafting area, to organise stock while maintaining control of the machine with the push of a button on the remote.

6

### Breeding & Animal Health

Ewes increase their fertility when target mating weights are reached. It is much more efficient to hold ewe live weight and condition score between weaning and mating as it takes a lot of extra feed to regain weight. Regular weighing using the Racewell Sheep System helps ensure optimum breeding outcomes.



## CASE STUDY



**Sam Parsons**  
Farming & Estate Director,  
Balcaskie Estate, Scotland

Balcaskie Estate covers 2000ha with a mixture of let farms and in-hand farming operations. Last year they purchased a Racewell HD4 Sheep Handler from Te Pariand it's helping them hit their target weights and numbers.

I think if I was going to say the one thing that stood out to me about this machine was the sheep flow without needing people to push them up the race, the sheep just flow.

Certainly, the biggest benefit we've seen so far is the ability to really start to performance monitor the sheep because we're weighing them frequently, we're recording and we've got the data to then go back and play with that on a spreadsheet and work out what sheep are coming in future.

For us we need to be working 2-4 weeks ahead to book in slots at abattoirs to get the maximum price, every week delayed early in the season is a penalty on price reductions, so if we can hit the spec, hit the weight and hit the target number we can actually work out a fact backed calculation on this machine, we can gain 12 pounds a lamb hitting the spec as tight as we can without getting a penalty on it so that for me was the money shot on that when we were working the return on investment out.

## QUICK TIP

**Do I need a Handler or Auto Drafter?**

If you just want to weigh and draft your sheep then the Racewell DR Auto Drafter is ideal. However if you want to be able to crutch, dose and do other tasks to your flock then a Racewell HD3/HD4 Handler will be the better option.

## Talk to us about which Racewell best suits your operation.

Talk to our Sheep Equipment Consultants about which model will suit your needs and budget best. We strive to understand your needs and provide straightforward solutions to your requirements.

Call us direct on (freephone)

**0800 249 4568**



# RACEWELL SHEEP HANDLERS



Racewell, renowned for reliable & effective handling equipment now has advanced features & technology to take sheep handling to a new level.

The Racewell HD sheep handler is the perfect tool to help farmers produce prime product while increasing profitability and management efficiency.



# MAKE SHEEP HANDLING EASY!

The most versatile sheep handler available on the market, the Racewell lets you perform nearly all animal health and handling tasks through the handler, helping take the hard work out of sheep handling.

## Dagging & Crutching

The side tilt and the rear access flap provides unparalleled access to the animal's rear. The side tilt can be adjusted from 0-90 degrees to put the animal in an ideal position for dagging/crutching.



## Hoof Trimming & Paring

With the optional front access flap for the side tilt, the handler provides easy access to the animal's front and rear hooves for trimming/paring.



## Animal Treatments & Tagging

The automated clamp wall and unobstructed overhead access take the hard work out of applying drenches, giving vaccines, tagging, and general inspections.



## Automatic Weighing & Drafting

The Racewell Sheep Handler uses accurate sensors to automatically weigh and draft animals from 3, 4, or 6 gates. You can modify the drafting criteria based on your specific needs.



## Data Collection

The Racewell Sheep Handler can automatically read an EID tag and store critical information about the animal, such as weight, breed and treatments etc.



# HOW IT WORKS

Racewell Auto Sheep Handlers make sheep work easier with advanced features & technology.



1

## SHEEP ENTER LEAD-UP RACE

The sheep are guided into the handler's lead-up race. They are prevented from backing up by the spring loaded anti-backing flaps along the sides. The tapered sides also help prevent them turning around.

2

## AUTOMATIC CATCH CLAMP

When the sheep enter the handler, the optical sensors or 'magic eyes' trigger the catching mechanism, which is an air-operated clamp. At the same time the animal is clamped, the air-operated entry gate closes behind them, preventing the next sheep from entering.

3

## SIDE TILT & ACCESS FLAPS

At this point the clamped animal is weighed and can be tipped horizontally onto its side for crutching and various other procedures and inspections.

4

## AUTO WEIGH & DRAFT

After the animal has been handled and weighed, a drafting gate is opened and the sheep is released into a predetermined pen. The process is done with minimal stress for both the operator and animal.

5

## DATA COLLECTION

If the handler is fitted with the integrated EID reader the animals electronic ear tags can be read automatically when they are in the clamp. The system EID controller sends the tag and weight data for each animal to your scale indicator ensuring accurate information is recorded.



# RACEWELL AUTO HANDLER RANGE

A HANDLING OPTION FOR EVERY OPERATION

## HD3 Auto Handler

### Auto-Catch with 3-Way Draft

This auto handler for sheep, goats or pigs will weigh and draft three ways, making it an ideal all round unit for the small to medium livestock producer.



## HD4 Auto Handler

### 4-Way Draft with Auto Anti-Backing

This handler has the same features as the HD3 but has a fourth auto drafting gate. The lead up race has an auto sensing backing hook for improved flow, making the Racewell HD4 ideal for producers looking for extensive drafting.

## HD6 Auto Handler

### 6-Way Draft with Auto Anti-Backing

Based on the HD4 Handler this top of the line model can weigh and draft automatically six ways, making it ideal for large producers finishing lambs, feed lots as well as any producer that is using EID for advanced flock recording.



# WHAT YOU GET WITH A RACEWELL

## 8 INNOVATIVE FEATURES OF RACEWELL AUTO SHEEP HANDLERS



### Lead-Up Race Anti-Backing Flaps

There are two systems to prevent sheep from backing up in the lead-up race. Spring-Loaded Anti-Backing Flaps on the HD3 and JR models or the Automatic Anti-Backing Bars that are on the HD4 and HD6 models. The automatic option is pneumatic powered that engages automatically when an animal enters the lead-up race.



### Adjustable Width Sides

The side panels of the lead-up race sit on a slight angle, reducing the likelihood of animals turning around. The side panels of the lead-up race are adjustable to accommodate young lambs or fully grown sheep. The clamp area width is also adjustable and can be set so it is narrower at the front than the back - a set-up that is sometimes used for handling pregnant sheep.



### Side Tilt with Front & Rear Access

The clamp area of the machine can tilt an animal sideways with proportional adjustment from 0 to 90 degrees so it can be set at the most comfortable working position for the operator. An optional rear access flap for easy crutching and a front access flap for hoof access is also available.



### Automatic Catch Clamp

The clamp can activate automatically using the four adjustable sensors or manually using the dashboard, foot pedal or remote control. The sensors are highly accurate which reduces the need for a large clamping area. Additionally, you can adjust the wall clamp pressure to suit your needs.





### Unobstructed Overhead Access

The Racewell sheep handler's open design provides unobstructed access to the top of the animal, which makes applying treatments or ear tags easier.



### Turbo Water Trap

The new Turbo Water Trap helps reduce moisture getting into the pneumatic valves inside the machine. Condensation can be an issue in cold environments and this new feature reduces complications and downtime.



### Tool Box

A new toolbox above the drafting gates provides convenient storage of your foot pedal, remote and any other small odds and ends you might need.



### Scale Indicator Pedestal

Adjustable pedestal for mounting your scale indicator. Scale indicator can be charged when in place, feeding from the same single power source as the unit itself.



### Portable Options

The Racewell trailer system is ideal for moving the handler between yards or farms. It has a retractable drawbar, removable wheels and suspension.

The skid frame with pallet fork slots is an economical solution for farmers that don't need the trailer.



### 3, 4 or 6 Way Drafting Gates

The Te Pari Racewell HD series can automatically draft animals up to 6 ways depending on the model. Automated drafting can be configured via the scale indicator, and manual drafting is possible via the dashboard or remote control.

# 3 WAYS TO CONTROL YOUR RACEWELL

**For ease of use and maximum efficiency Racewell Auto Handlers have 3 ways to keep control.**



## Radio Remote Control

The remote control allows the operator to control the handler from a distance. This allows for more efficient operation as an operator can load the race without having to stop the handler or needing extra staff.



## Main Control Dashboard

The main control panel has durable switches and buttons for operating the clamp, tilt and gates. The buttons are designed so that they are easy to use but not easy to accidentally push while working. The dashboard also has the switch for choosing the preferred operating mode.



## Foot Pedal

The foot pedal can be used for catching and releasing of the clamp wall or for activating the side tilt. Using the foot pedal allows the operator to have a hand free to hold the drench gun, hand piece or other equipment.



## Watch the Racewell Handler Range Overview

An option to suit your operation, from the entry level, through to the top of the range Racewell models.

*Scan the QR code to watch the video on our website.*





# 4

## OPERATING MODES

For optimum throughput on Racewell Auto Handlers

1

### Standard Mode

The sheep is clamped and weighed. When the clamp is released the entry gate and backing hook are not opened to let the next animal in until the animal has moved forwards and cleared the sensors.

2

### Fast Mode

Sheep is clamped and weighed. When the clamp is released, the entry gate and backing hook immediately open to let in the next animal. This is ideal when fast weighing is required and where the sheep flow is good. This mode allows the waiting animal to immediately follow the animal that is exiting the clamp, speeding up throughput.

3

### Continuous Flow

In this mode the entry gate is set to 'Open' and the 'Manual' operation is selected on the dashboard. This is ideal where only occasional animals are being dagged or drafted. The 'Manual' operation switch turns the 'Eyes Off'. The sheep can run through the handler and the clamp is only activated, when the remote button or foot pedal is activated meaning that only sheep needing attention are clamped.

4

### Fast Drenching

In this mode the entry gate is set to 'Open'. This allows the next sheep to be waiting immediately behind the animal being drenched which greatly speeds up overall throughput. The clamp and backing hook are automatically activated. This mode is not recommended for weighing as it is possible that two sheep could be on the weighing platform at the same time. Animals are released manually via dash or foot pedal.



# 20 FEATURES

## Of the Racewell HD4 Handler.

1. 4 way auto drafting based on weight or animal criteria.

2. Compact clamp area due to the accurate catching from the 4 sensors makes it easier to access the front and rear of the sheep.

3. Easily adjustable clamp wall position for different size sheep.

19. 4 different operating modes to optimise sheep throughput including fast drenching mode.

18. Rubber lined floor for quiet operation and grip.



20

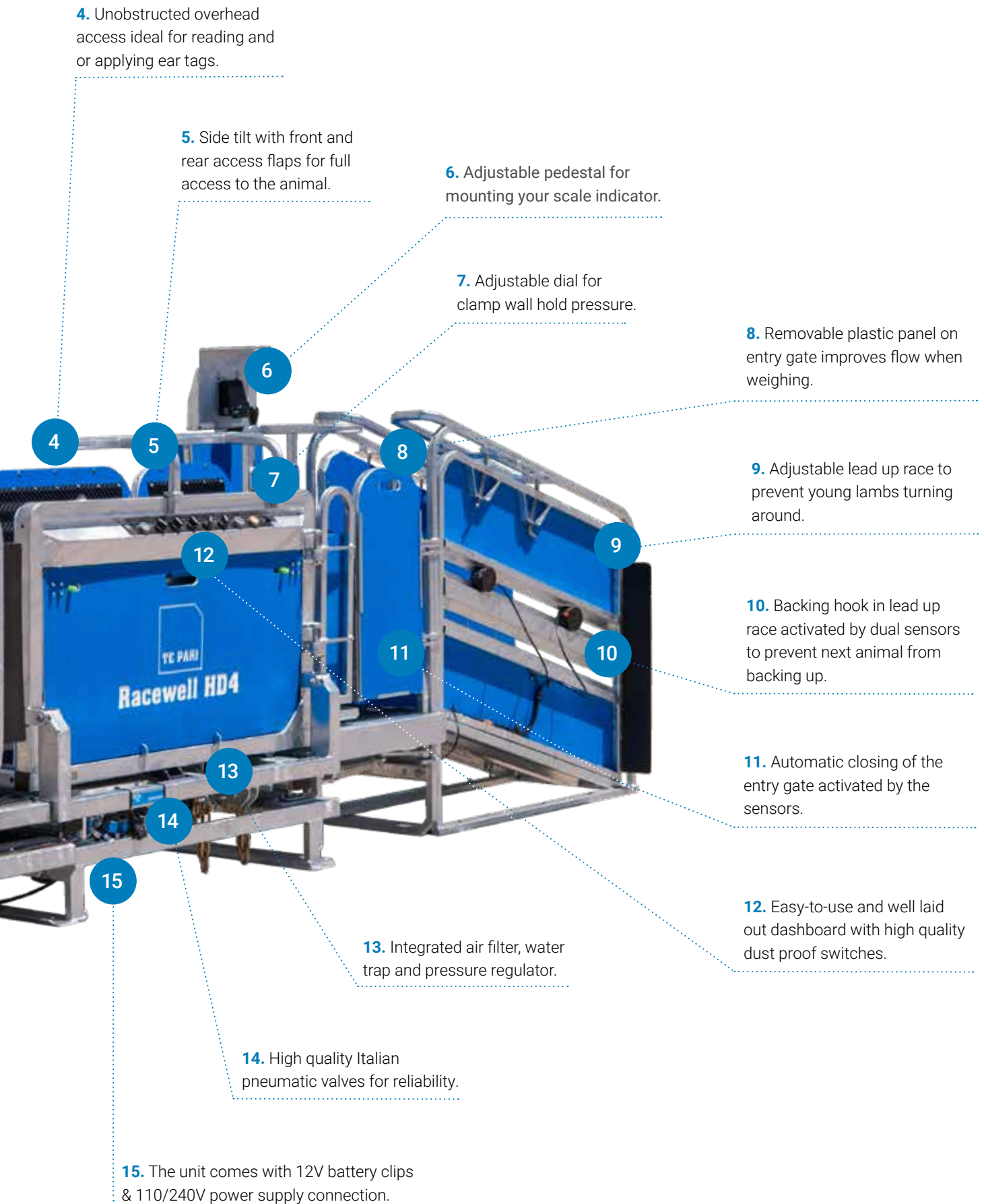
Hand held remote for all functions including proportional side tilt control.

17. Proven design for long life and high resale value.

16. High quality Australian made steel that is fully hot-dip galvanized after fabrication







# Side Tilt with optional Front & Rear Access Flaps

IMPROVED ACCESS OPTIONS FOR CRUTCHING, FOOT AND HEAD WORK

## Side Tilt

The Side Tilt system allows the sheep to be tipped 90 degrees for crutching. The controls are proportional, as in some situations you may only need to tilt the sheep slightly just to take the weight off the feet to stop them kicking. The tilt option is supplied with a foot pedal for ease of use. When the sheep is returned to the upright position, the clamp can be set to auto release providing hands-free operation (HD4 only).

## Rear Access Flap

The Rear Access Flap comes with the Side Tilt system available on all Racewell Sheep Handlers. This innovation gives you excellent rear access for crutching including up the belly and improved access for rear foot work.

When the side tilt is tipped over, a rear section of clamp wall on the handler can be opened up 90 degrees at the push of a button. With the sheep still clamped in the handler and now tilted on their side, the rear access flap up gives you full access to the back of the animal to clip down the legs or do a half belly crutch. When you're finished a single button or foot pedal push closes the flap and returns the animal to the upright position.

## Front & Rear Access Flaps option

The Front Access Flap has been added as an option to the Side Tilt System and is available on all Racewell Handlers. This innovation gives you complete access to the front and rear of the sheep for crutching including up the belly, foot trimming and unobstructed head access.



### QUICK TIP

The Racewell Auto Handler side tilt ram has proportional control allowing you to tilt the sheep over 0-90 degrees to suit your preferred crutching position. The tilt chains underneath the machine can also be shortened if this tilt position is always used.



## Watch the Front & Rear Access Flaps in action!

Watch the video to see what John Anderson likes about his new Racewell Auto Handler with front & rear access flaps.

Scan the QR code to watch the video on our website.





# Racewell Trailer System

SHEEP HANDLING ANY TIME, ANY PLACE



**This trailer system is extremely popular with farmers and contractors for obvious reasons. Move between farms with ease with this sturdy trailer designed to cover long distances.**

It features a retractable draw bar, removable wheels and a fold down working platform. The hydraulic lift makes it easy and very quick to remove the wheels and lower the whole trailer to the ground. The sheep handler trailers come with an optional duratorque suspension for travelling longer distances and a handy pole for mounting your shearing plant.

## Features

- Heavy duty 75x50 RHS steel chassis for long distance towing removes strain on load bars and increases durability.
- Well balanced design allows one operator to move unit when on wheels.
- Pole for mounting shearing plant in convenient position when crutching.
- Fold down work platform provides a safe and level operating surface.
- Hand-operated hydraulic lift system is fast and easy to use. Wheels can be removed and the unit ready to operate by one person in four minutes. System does not require power for set up.
- Retractable draw bar for quick set up.
- Duratorque suspension allows road legal subject to compliance testing.
- Trailer can be positioned accurately right up to entry race due to unique lifting arm underneath. This prevents the need for any repositioning once the trailer has been set up for work, and eliminates any gap between race and handler.
- Optional suspension, integrated lights & mudguard upgrades available.



## Veno Multi-Function Sheep Trailer

This user-friendly trailer can fit your sheep handler with hurdles and is approved for all European roads (CoC).

Features include:

- Quick to set-up and pack up of your Racewell Handler with the help of the trailer tilt system and winch.
- The Racewell Handler is attached to a frame that slides off so it's ready to use once air and power are connected!
- Dimensions of the trailer: L = 5.95 m, W = 1.90 m.



# Integrated EID Reader for Racewell Handlers

THE EID READER THAT'S OUT OF SIGHT BUT NOT OUT OF MIND



## Features

- Designed so there's no visual obstruction of sheep.
- Integrated design allows for hands-free operation.
- Buzzer for confirm tag read and power status.
- Optimum reading range for all types of HDX and FDX-B ear tags compatible with ISO standard 11784/5.
- Larger read area than retrofitted panels due to the integrated design and tuned to suit handler.
- Runs off the same power supply as the machine with no exposed cables.
- Patented fast auto-tuning antenna maximises read performance and simplifies reader system setup.
- Removable control unit with durable plugs allows it to be taken away for storage and security.
- Connects by Bluetooth or serial cable to most EID enabled weigh scales including Tru-Test, Gallagher and Te Pari.

The integrated ePanel EID Reader is a compact, unobtrusive antenna that ensures EID ear tags are accurately read, no matter where the sheep's head is positioned.

The ePanel system turns the side wall of your sheep handler into a fully functional EID tag reader that does not interfere with its normal operation. The major advantage is that the ePanel Reader is an integrated solution as opposed to a panel reader stuck on to the wall.

The antenna is very close to the sheep's EID tag, making false reads very rare. The reader can be retrofitted to any current model Racewell Sheep Handler.

## Compatible with Scales and Software

The Racewell Handler will work with Te Pari, Tru-Test and Gallagher scales indicators that have the auto drafting function. Each brand has different capabilities and features so talk to a product consultant to identify the best scale solution for your operation.

## Software

The Racewell Handler is compatible with some brands of livestock software such as:

- Stockbook by Practical Systems – NSW, Australia
- Kool by Sapien Technologies – VIC, Australia
- Farmworks by Shearwell Data – Somerset UK

## What you need to operate a Racewell?

- Scale indicator
- 12V, 110V or 240V power supply
- Compressor (min 50l tank, ideally 12CFM capacity and 2 stage type that will start under load).



## Testimonial from Cammy Wilson @TheSheepGame!

Cammy Wilson farms sheep in Aryshire and uses the trailer system to take his Racewell around his lease blocks.

Scan the QR code to watch the video on our website.





# RACEWELL ACCESSORIES

ACCESSORIES TO MAKE THE JOB EVEN EASIER

## Handler Skid Frame

If you need to shift your handler a few times a year but not enough to justify a full trailer solution, then the skid frame is for you. With the same heavy-duty chassis as the trailers, the skid frame features pallet fork slots to make it easy to pick up and shift when needed. This is available on all model handlers.



## Anti-Jump Bar

This simple extra fitting stops big sheep jumping out of the clamp. Recommended option if you're handling a lot of large sheep or rams.



## High Side Bars

If you consistently handle tall sheep this option is ideal as it allows unrestricted access to the top of the sheep while providing additional restraint.

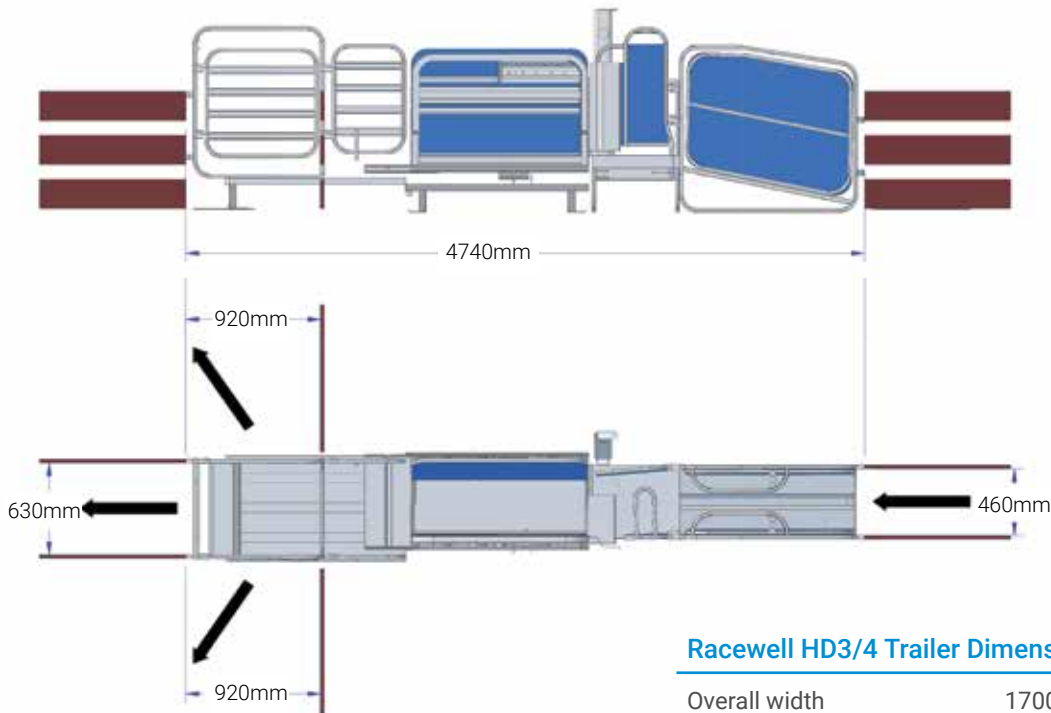


## Daggers Mate

This handy accessory uses a micro-switch to turn off your hand piece when you hang it up. Makes turning your hand piece on and off a one handed process and gives you a convenient place to hang the hand piece.



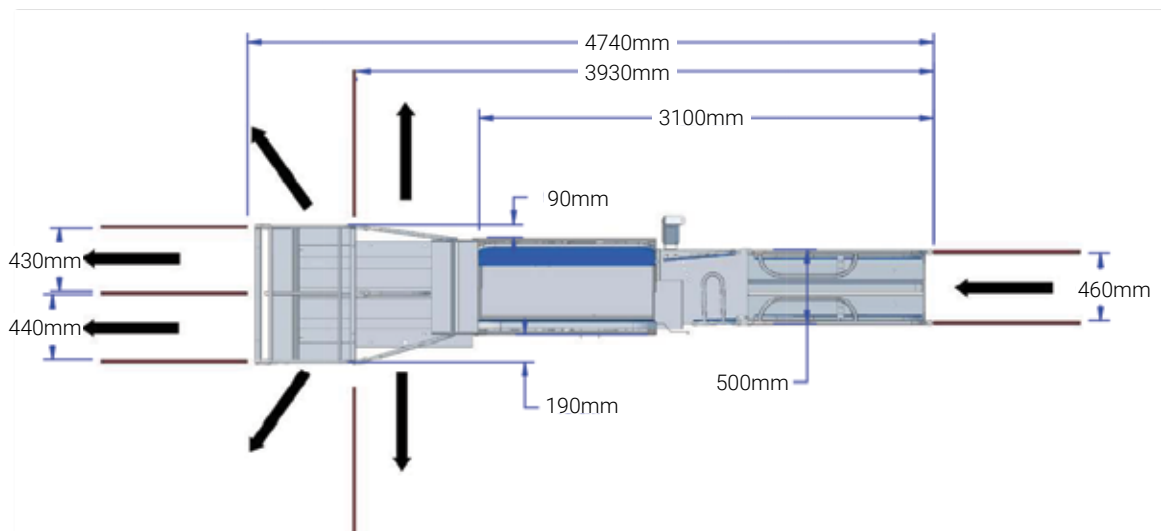
## HD3/4 Dimensions



### Racewell HD3/4 Trailer Dimensions

Overall width	1700mm with wheels
Fold-down platform	600mm x 3200mm long
Drawbar (when in position)	Add 700mm to overall length

## HD6 Dimensions



### Overall Length

HD3	4740mm
HD4	4740mm
HD6	4740mm

### Shipping Crate

W	1600mm
D	1100mm
H	2150mm

### Racewell Weights

HD3/4 Stationary	400kg
Handler Trailer only	350kg
HD3 Stationary	280kg

Shipping crate is approx 65kg extra



# RACEWELL GALLERY

SEE THE RACEWELL SHEEP HANDLER IN ACTION!





CASE STUDY



# SAVING TIME WITH A MULTI-PURPOSE HANDLER

James Dempster wanted a portable sheep handler that he could use at different sheep yard sites around his farm in East Otago. They run about 20,000 stock units, over about 4,500ha and he wanted a handler to make sheep work faster, more efficient, and easier. So, he got a Racewell.

We were looking for a mobile sheep handling system for a couple of reasons; Firstly, we've got several different sheep yard sites so we wanted something we could transport and do multiple functions at each of those sites.

Secondly, I had an injury about 3 years ago where I broke my back so I found some of the crutching and drenching in a race was more difficult, it put a bit of pressure on my lower back. We wanted something that would clamp the sheep and hold them so I can stand a bit more stationary and a bit more upright to do whatever we needed to do.



**James Dempster**  
East Otago, New Zealand

The Racewell fits our requirements really well, we've been really, really pleased with how it's gone. We've put a few thousand sheep through from lambs, woolly lambs, shorn lambs and dagging ewes so it's got a wide range of functions.

I like that we can do one pass, like today we were drenching smalls as they went through, taking off any bigs and we were crutching any lambs ready for the abattoir as well, so that whole process was done in one pass.

The machine is robust, it's easy to set up and easy to pack down to move to those different yard sites. So yeah, that's a real big factor for us.

We use it for a range of jobs but we're mainly finishing lambs so it's often weighing and crutching and we just do it with the Racewell so we don't need a contractor anymore.

[Watch the testimonial video on our website or Google](#)

[Racewell James Dempster](#)





## CASE STUDY



# ENHANCING EFFICIENCY WITH RACEWELL

High Greenbury Farm Ltd in North Yorkshire, is a thriving sheep fattening operation, processing around 50,000 to 60,000 store lambs each year. To manage this large-scale operation efficiently, they rely on advanced farming technology, specifically the Racewell Sheep Handler and Revolution Auto Dosing Guns.

We'd been in running a Clipex Handler for the last three or four years and decided we were ready for a change.

With the new Racewell we're doing an extra hundred sheep an hour, roughly, on what we were before, so yeah, we're happy. We rely on that machine, and I will use the Racewell four days a week. We can't be without it now, really.

Every single lamb that we buy gets put through there and dosed on arrival. We buy lambs anywhere between 30 kilos and 45 kilos and the fact that we don't have to swap dosing



## Rob Atkinson

High Greenbury Farm Ltd,  
North Yorkshire, England.

rates, means it's all done seamlessly. That saves us some amount of time and we're obviously a lot more accurate, not wasting dose.

The amount of money we'll save over the course of one year, because of the scale of the business is great. We've paid for that dosing gun twice over in the first year.

It's easy to use. It's not heavy, it's just a simple click and it works. We try to hit a very tight spec with our lambs. We're killing, roughly 1500 lambs a week. Every week we'll average 21.4 to 21.8 kilos. We know that putting our lambs through the Racewell, we can get accurate weights.

It works fast, you know, we can put a lot of sheep through in an hour which suits us because we don't have a lot of time. Yeah, brilliant, it's really good.

Watch the testimonial video on our website or Google

[Racewell Rob Atkinson](#)





# MANUAL SHEEP HANDLER

## The no-strain solution that's easy on the body

The Racewell JR does the physical work for you. Simply push the catch button to clamp the animal. Do what you need to do, then push the release button to let the animal go. Nothing could be simpler and there's no need to stand on or push on manual levers that can cause repetitive strain injuries.





# Racewell JR Manual Handler

PNEUMATIC PUSH BUTTON CONTROL



## Entry-level sheep handler

The Racewell JR Handler is our entry-level unit designed to make sheep handling easier for the operator. With no electronics, the machine is manually operated via the dashboard controls and only requires compressed air.

What sets the Racewell JR apart from other 'manual sheep handlers' is the ability to catch an animal in the handling section without having to be right there. Instead, a handy catch button is positioned at the lead-up, letting you get behind the sheep as they enter the handling section.

Like the other Racewell Sheep Handlers, the JR can also be fitted with a scale system, side tilt and front and rear access flaps, giving you complete access for handling.

## HOW IT WORKS

Racewell JR helps farmers process sheep without requiring additional help, and without straining physically thanks to the easy 'push-button/flip switch' operation.

1

### SHEEP ENTER THE LEAD-UP RACE

The sheep are guided into the handler's lead-up race. They are prevented from backing up by the spring loaded anti-backing flaps along the sides.

2

### PNEUMATIC POWERED CLAMP

When the sheep enter the handler, the operator must push the catch button to activate the air-operated clamp. At the same time the animal is clamped, the auto entry gate closes behind them, preventing the next sheep from entering.

3

### SIDE TILT & ACCESS FLAPS

At this point the clamped animal can be tipped horizontally onto its side for crutching and various other procedures and inspections. Optional front and rear access flaps provide improved access.

4

### WEIGH & DRAFT

After the animal has been caught it can be weighed if load bars and scale indicator are fitted. The operator can then use the draft switch to open the desired gate and release the animal into their preferred pen.

# WHAT YOU GET WITH A RACEWELL JR

## 8 INNOVATIVE FEATURES OF THE RACEWELL JR MANUAL HANDLER



### Pneumatic Powered

The Racewell JR only requires a small air compressor to operate. By using pneumatic rams, you do not need to use your physical strength to apply pressure to restrain the sheep. This is a significant advantage when compared to other entry-level sheep handlers available.



### Rear Catch Control

The Racewell JR has two catch buttons. One on the main clamp, and a second at the lead-up section of the handler. This allows you to be behind the sheep to push up, and still be able to activate the catch. This is essential when working alone, and is a feature that only see on the Racewell JR, and not other entry-level sheep handlers.



### Side Tilt with Front & Rear Access

With the side tilt option, the clamp area of the machine can tilt an animal sideways with proportional adjustment from 0 to 90 degrees so it can be set it at the most comfortable working position for the operator. An optional rear access flap for easy crutching and a front access flap for hoof access is also available.



### Auto Entry Gate

The Auto Entry Gate can be set so it either opens and closes with the clamp, or remains open at all times. It also has a plastic insert that can be removed to give sheep visibility through it to improve flow.





### Lead-Up Race Anti-Backing Flaps

The Racewell JR has a fixed-width lead-up race, featuring anti-backing flaps to prevent animals reversing out of the race when waiting. These flaps can be set at two different heights for animals of different sizes.



### Simple Dashboard Controls

The dashboard is simple for easy operation. There's a button to catch and a button to release. Then there are two toggle switches, the first switch controls the Auto Entry Gate, the second switch is to control the optional draft gates. Simple, easy and effective.



### Unobstructed Overhead Access

The Racewell JR's open top design provides unobstructed access to the top of the animal, which makes applying treatments or ear tags easier.



### Proportional Clamp Control

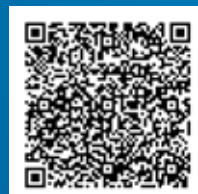
Keeping your finger on the catch button for longer will squeeze the clamp sides tighter, keeping more lively animals secure in the clamp. The width of the clamp wall can easily be adjusted to suit the operation and animal size.



## Watch the Racewell JR Handler Overview

Watch the video to see an overview of the features on the Racewell JR Handler.

Scan the QR code to watch the video on our website.



# RACEWELL ACCESSORIES

ACCESSORIES TO MAKE THE JOB EVEN EASIER

## Racewell Trailer System

Move between fields or farms with this sturdy trailer system that features a retractable draw bar, removable wheels and a fold down working platform. Hydraulic lift makes it easy and quick to remove the wheels and lower the whole trailer to the ground.



## Handler Skid Frame

If you need to shift your handler a few times a year but not enough to justify a full trailer solution, then the skid frame is for you. With the same heavy-duty chassis as the trailers, the skid frame features pallet fork slots to make it easy to pick up and shift when needed. This is available on all Racewell handlers.



## Anti-Jump Bar

This simple fitting stops sheep jumping out of the clamp. Recommended option if you're handling a lot of large sheep or rams.



## Daggers Mate

This handy accessory uses a micro-switch to turn off your hand piece when you hang it up. Makes turning your hand piece on and off a one handed process and gives you a convenient place to hang your handpiece.





## CASE STUDY



# FARMING ALONE WITH A RACEWELL JR

Shona Strange farms alone on Shapinsay, a remote Orkney island, managing 80 ewes with the help of the Te Pari Racewell JR Sheep Handler. This equipment, designed for solo use, simplifies sheep handling with user-friendly controls and anti-backing flaps.

I'm a sole operator on this farm, and hence it's important to have equipment that I can manage, so I can handle my animals on my own.

From a health point of view the system I had before, I used to have to turn them upside down, and I didn't like the sheep being upside down. They used to get caught in the metal of the actual machine, whereas the Racewell machine, it protects them, they've got rubber at the sides and it just clamps them and it's much better and kinder for them.

The other thing I liked was the catch button further down,



## Shona Strange

Shapinsay, Orkney Islands, Scotland.

so I can push them up into the lead-up race on my own, and use catch button at the back, it's very good. And also the two access flaps were definitely a bonus for me.

So now with the Racewell I can do everything that I need to do with the sheep. I can drench, I can worm, I can crutch, I can check their feet, I can check their teeth, I can check their udders. I can pretty well do everything in comfort and know that the sheep is also as comfortable as it's ever going to be.

It was a big outlay for me, but to me it was important to have something that I could handle my sheep safely for me and for them and from an animal welfare point of view as well.

So as a sole operator, I would highly recommend this, especially if you're wanting to spend more time handling your sheep. To me, this is the machine to go for.



Watch the testimonial video on our website or Google

[Racewell Shona Strange](#)



# RACEWELL DR AUTO DRAFTERS

DRAFT BETTER WITH THE TRUSTED NAME IN SHEEP HANDLING.

## Precision weighing and drafting for more profit in your pocket.

The Racewell DR Auto Drafter is a highly efficient, dedicated weighing and drafting system that helps sheep producers improve the profitability of their operation.

One of the most innovative features is the integration of loadcells into the overhead steel frame. This keeps the loadcells and electronics above the animals and away from any dirt build-up around the bottom of the machine where load bars have traditionally been located. The overhead loadcells also allow the weigh crate to have a low entry height for improved animal flow.

The Racewell Auto Drafter has a strong steel frame with plastic guards covering the working areas of the machine, keeping all electronics and wires safely hidden and out of harm's way.





# RACEWELL AUTO DRAFTER RANGE

PURPOSE-BUILT FOR ACCURATE WEIGHING AND DRAFTING.



## DR3 Auto Drafter Auto-Weigh with 3-Way Draft

The Racewell DR3 Auto Drafter is a specialised system for automated weighing and drafting, allowing you to process up to 800 sheep per hour. The intuitive design of the Racewell means that it can be operated by a single person, making it both practical and cost-effective.

## DR5 Auto Drafter Auto-Weigh with 5-Way Draft

The Racewell DR5 has all the features of the DR3 with addition of two additional drafting gates making this unit ideal for producers finishing lambs in large quantities.



## How it works

As the sheep enters the Racewell Drafter an optical sensor or 'magic eye' is triggered which automatically closes the rear gate. Then the auto weighing cycle starts. Once the weighing is completed, a drafting gate is automatically opened and the sheep exits into a pre-determined pen. The entire process is done in a matter of seconds, meaning minimal stress for both the operator and animal.

If a second animal tries to enter the weigh crate and gets caught in the rear gate, the intelligent auto sensing gate system will reopen and close the gate without operator intervention.



# WHAT YOU GET WITH A RACEWELL AUTO DRAFTER

## TOP 6 FEATURES OF RACEWELL AUTO DRAFTERS



### Suspended Weigh Crate

The weight crate is suspended from the load cell at the top of the drafter, giving the crate a low entry height, protecting the crucial components, but most importantly speeding up the weigh-cycle time, making for a faster weigh session.



### Independent Entry and Exit Gates

The entry and exit gates are independent from the weight crate. If animals are packing up the race and press or bump the entry gate, this will not effect the weigh crate which increases the efficiency and accuracy of the auto-drafter.



### Automatic Operation

The Racewell Auto Drafter uses our patented dual-sensor system to automatically open and close the entry and exit gates. The sensors position can be adjusted, allowing them to work with large and small animals, making it possible to auto-weigh and draft mixed-sized mobs in one pass.



### Dual Controls

Unique in the market, the Racewell Auto Drafter has a central control panel accessible from both sides of the machine, allowing it to be fully set up and operated without requiring the remote.

It also includes a rugged wireless remote that can be operated from a distance. The remote can pause the automatic drafting, which makes inspecting an animal easy, and also enables dirty/clean drafting with a single operator.





### 360 Degree Scale Display Mount

The convenient weigh scale mount allows the display to be rotated 360 degrees for optimal viewing and is compatible with Te Pari, Gallagher, and Tru-Test weigh scale indicators.-



### Heavy Duty Construction

The Racewell Auto Drafter has a heavy-duty steel frame that is fully hot-dip galvanised after fabrication to ensure unparalleled protection against corrosion. The high-strength steel construction makes the auto drafter suitable for large breeds of sheep (such as Dorpers), goats or pigs.

### Classing Crate Option

The new Classing Crate option has two removable side panels for classing access and improved visibility of your animals through the side of the machine. The eye sensors are moved to the opposite side and the EID antenna is shifted forward so they're out of the operators way with this option.

This option cannot be retrofitted to older drafters but is available on new Racewell DR3 and DR5 Auto Drafters.



### Optional Integrated ePanel EID Antenna

The ePanel EID antenna loop is integrated into the side of the Racewell Auto Drafter. The ePanel reader is a compact, unobtrusive antenna that ensures the EID ear tags are accurately read no matter what the sheep's head position is. As the antenna is very close to the sheep, false reads of an EID tag is very rare.



# 12 FEATURES

of the Racewell Auto Drafter (3 or 5 Way drafting).

**2.** Remote control: All drafter functions are operated by the radio remote control allowing you to work the machine from a distance.



**3.** Central dashboard controls allow for left and right hand operation

**1.** Hot dip galvanised steel chassis with plastic covers to protect cables and pneumatic rams.



**11.** Anti-skid rubber floor is quiet to use and eliminates any reflective glare when used outside.

**10.** Low entry height due to overhead loadcells which aids stock flow.



12

**Optional Trailer System**

Easy to use system can be removed fully assembled and is very quick to connect or disconnect.



4. 360° weigh scale mount that supports all major scale brands.

5. Integrated EID Loop Antenna can read EID tags in either ear of the animals.

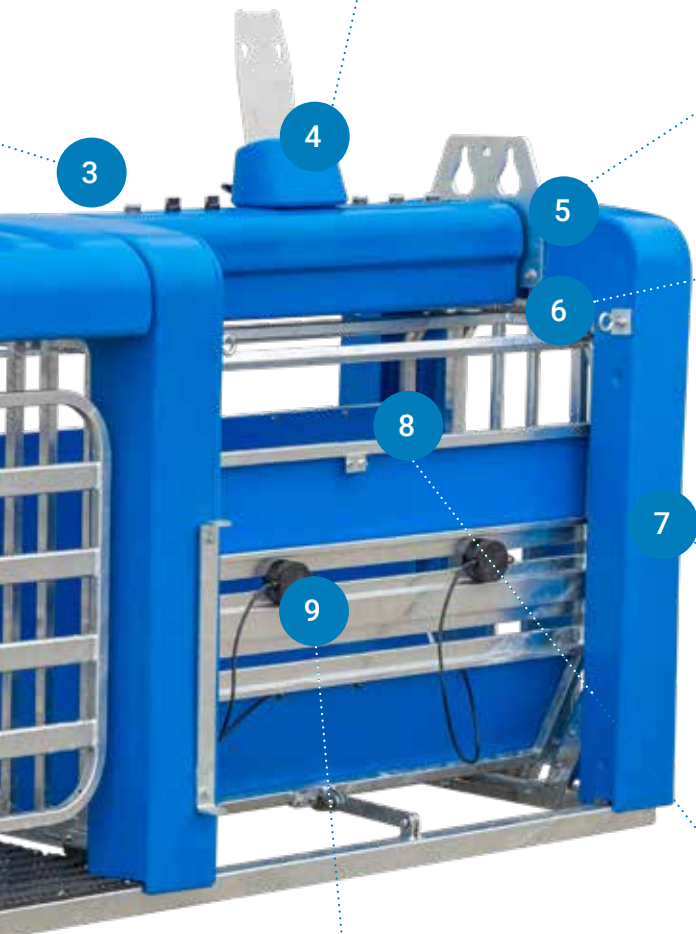
6. Integrated overhead loadcells suspend the weigh crate keeping sensitive electronics clean & dry.



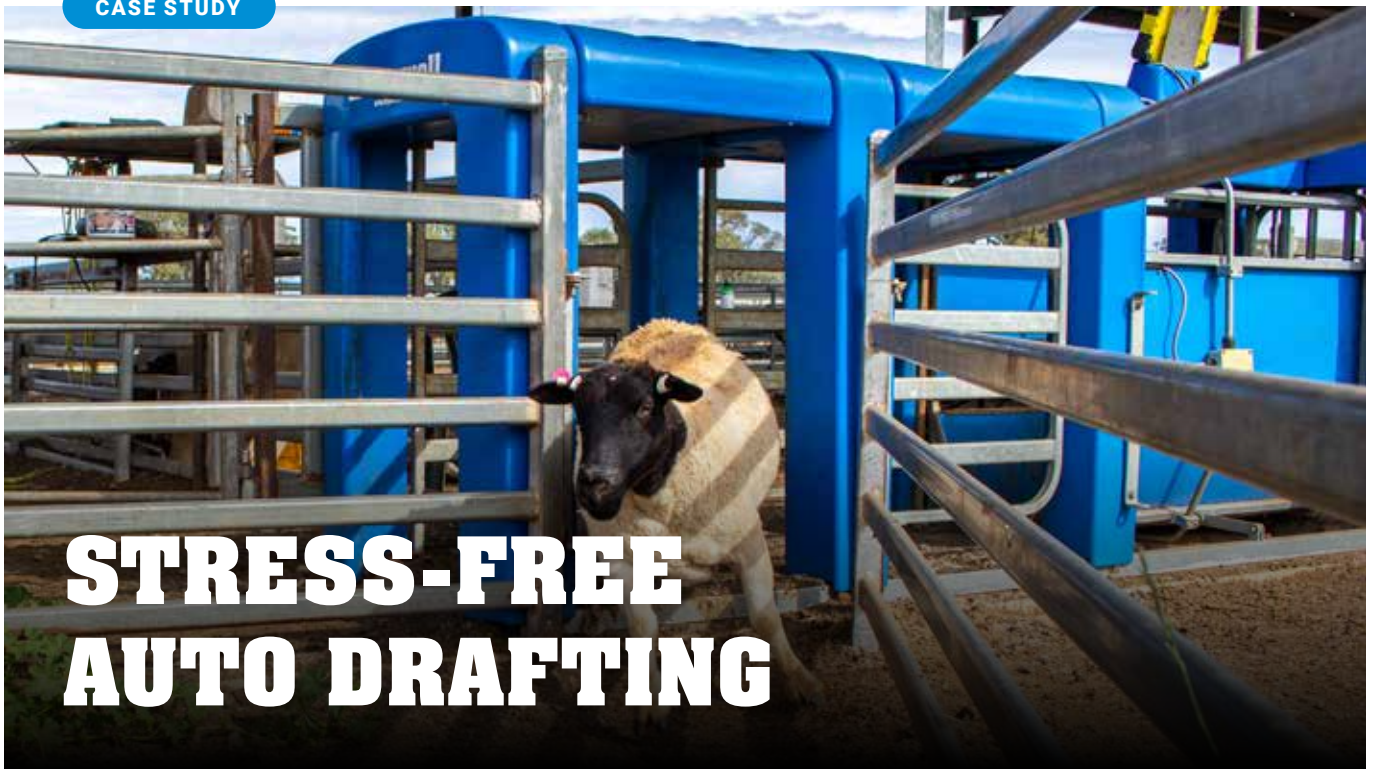
7. The rear entry gate is separate from the main weighing crate preventing animals in the race from effecting the weight recording.

9. Twin sensors (Magic Eyes) provide adjustment of the entry gate timing and allows you to adapt to different flow speeds and stock sizes.

8. Good access to top of sheep to push out double ups or fat score.



CASE STUDY



# STRESS-FREE AUTO DRAFTING

Burrawang Dorper Stud is located in Victoria, Australia. Malcolm Brady is a ex Livestock Sales agent who now runs Burrawang Dorper Stud. He has seen many different drafters in his career and he says the Te Pari is the quietest and easiest machine to use that he has seen.

When I first came here we were using a catch and grab weigh machine which was slow and needed a lot of staff. So we looked into options. We wanted to be able to see the sheep in the crate to see whether is was fat or whatever.

The quietness of the Racewell Drafter was a big part of what we really liked. I don't think I've seen a quieter weighing machine and being an ex agent I've seen lots of them and that really ticked that box.

The efficiency of it all is great, I can send one staff member down to weigh 500 lambs in probably an hour and a half if that. The sheep flow through quickly, it's very good and all drafted 3 ways without a worry. And the best thing of all is they want to run through it. It doesn't matter whether they're commercial



**Malcolm Brady**  
Burrawang Dorper Stud,  
Victoria, Australia.

sheep or stud sheep it didn't matter if it was their first time through it or not ever before they do run through very well.

The fact that we could get a 5 way draft was also a big thing for the stud side of it. And commercially it's great being able to do the numbers and do it easy, it's all electronic and it reads it and all good. And anyone can do it, even I can do it and I'm not electronically savvy so if I can use it anyone can.

And there's no stress on the animals – they just go through, they're happy to take their turn, that flow and the quietness and the sheep want to do it is huge.

I must say the service has been amazing, it's been really, really good. I've recommended the Te Pari drafter to other station owners who've since bought them and I definitely recommend it, it's a good product.



[Watch the testimonial video on our website or Google](#)

[Racewell Malcolm Brady](#)





# Racewell DR Trailer System

MAKES YOUR AUTO DRAFTER EASY TO TRANSPORT ON FARM OR ON THE ROAD



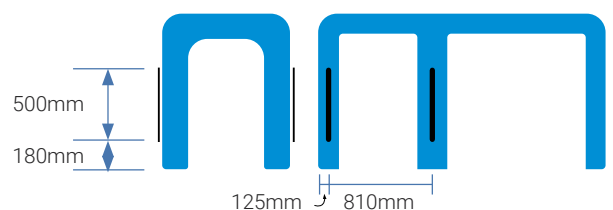
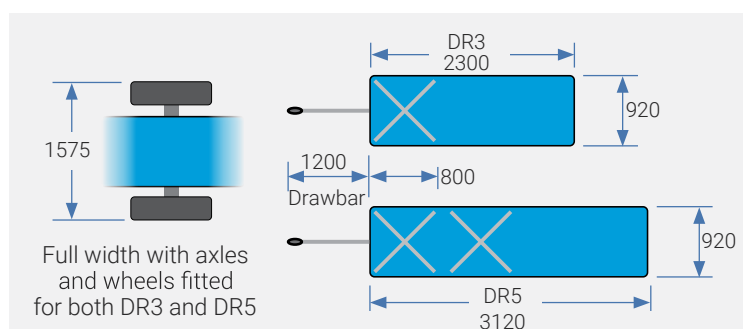
Transporting the Racewell Sheep Auto Drafter on the farm or road is made easy with the optional Racewell Trailer System. The Auto Drafter sits in the middle of the trailer, and the winch raises or lowers it. The loading and unloading process can be completed in under 2 minutes, even by a single person, and the innovative design allows you to adjust the sheep drafter's position before placing it down.

## Features

- Heavy duty hot-dip galvanised steel 75x50mm RHS steel chassis suitable for long distance towing.
- Easy to use winch to lower the Auto Drafter to the ground for positioning and set-up.
- Well balanced design allows one operator to move the unit when on wheels.
- Road ready wheels and tyres with mud guards and optional trailer lights.
- Jockey wheel and tow hitch with safety chain.



## Dimensions



# WHAT'S THE RETURN ON INVESTMENT?

## See how quickly you could see a return on investment with our ROI Calculator!

Take a look at our ROI Calculator that was designed to provide insight into the benefits of an individual management strategy for commercial sheep producers. This is a great tool for determining how quickly you could see a return on an investment in a Racewell Sheep Handler or Drafter with an integrated EID tag reader.

Find our ROI Calculator online at:

[www.tepari.com/roi-calculator/](http://www.tepari.com/roi-calculator/)



## Weigh more often to monitor your lamb growth rates

Do you know your average lamb growth rate post-weaning? If so, how does your lamb growth measure up? The key to monitoring lamb growth rates is regular weighing. Making your weighing system as accurate and time efficient as possible will help make this easier to do.

Here's a guideline of what is a good or poor growth rate for lambs as defined by Beef and Lamb New Zealand:

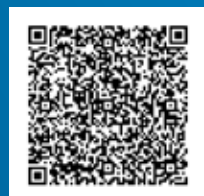
- Below 50g/day—poor growth, considerable improvement possible.
- 50-100g/day—average, plenty of improvement possible.
- 100-200g/day—above average, still room for improvement.
- 200-400g/day—very good.
- Above 400g/day—exceptional.



## Watch a Customer Testimonial Video

Watch the video to see what the team at Balcaskie Estate like about their Racewell Sheep Handler and Te Pari Scale System.

Scan the QR code to watch the video on our website.





# Benefits of using EID Tags for sheep

## There are many potential flock and cost management benefits of electronic identification (EID) for sheep producers to use on the farm.

The potential is there for:

- Greater efficiency and information accuracy
- Improved genetic gain
- Improved information availability

With electronic tag reading, transcription errors can be eliminated saving both time and labour in the yards while increasing the accuracy of your information.

With a Racewell Auto Sheep Handling System the tag scanning, weighing and drafting process is automated resulting in less chance of error.

Te Pari Sheep Handlers and Auto Drafters come with an integrated EID tag reader that sends tag information directly to your scale system. The EID tag scanning, weighing and drafting of sheep actions are programmed into the scale indicator which communicates these settings to the Racewell Sheep System. This gives the operator the freedom to move away from the weighing and drafting area, to organise stock while maintaining control to stop or hold an animal at the push of a button on the remote. So the whole process can be done in one pass by 1 person if necessary.

### Improve individual animal management

Within any flock of sheep there is a substantial variation in the characteristics that influence an animal's production level. Using EID or RFID tags to identify each sheep allows farmers to understand these variations which provides opportunities to select or draft animals based on different criteria such as scanning results, breed and growth rate and make informed management decisions for the operation.

Electronic ID allows farmers to measure the performance of individual animals and make decisions specific to each animal, reducing costs and labour, while at the same time maximising returns.

### Benefits of EID tagging to wool flocks

Some of the benefits of EID in wool flocks include:

- Use of fibre diameter measurement in classing and selection.
- Fleece weighing.
- Pregnancy status each year.
- Selecting stock for improved current and future production.
- In a dual purpose enterprise it can be used for allocating Merino ewes or lambs into wool and meat groups based on fibre diameter, fleece weight and body weight.

### Benefits of EID tagging to meat flocks

Some of the benefits of EID in meat flocks include:

- Use of weight records and individual growth rates to assist in meeting market specifications
- Pregnancy status each year
- Tracking specific bloodlines
- Match ewes and lambs to calculate kilograms of lamb weaned per ewe
- Using carcass feedback to inform genetic and management decisions
- Ram selection and allocation to specific groups of ewes
- Selecting stock for improved current and future production

### Maximise reproduction

- Consideration of reproduction rate on selection strategies
- Optimal use of pregnancy scanning data
- Capturing pregnancy status using EID

### Improve parasite control

You can minimise the risk of parasite outbreaks by:

- Using selective drenching
- Identifying poor performers in the flock

Use a Revolution Smart Dosing gun to drench animals to their exact weight for more accurate dosing.





# TE PARI SHEEP JETTER

**Save time and keep  
your flock healthy.**

The Te Pari Sheep Jetter is a proven design based on simplicity and reliability that can process up to 1000 sheep/hour.

Sheep Jetting offers a very effective way to dip sheep. An accepted modern system that gives absolute confidence to farmers by controlling external parasites. Apply what you need, where you need it. With jets on the top, sides and underneath, you can get exact coverage of the sheep, which means you won't waste expensive products by using more than what is needed or less than what is required to achieve your desired results.





# Automatic Sheep Jetter

CONTROL FLY AND LICE IN YOUR FLOCK EFFICIENTLY



**The Te Pari Sheep Jetter helps you control both fly and lice in your flock, using 24 jets that are strategically positioned to target the affected areas.**

## How it works

Aimed at dealing with flystrike or lice, the unit gets the active liquid treatment to skin level, from the poll, over the shoulders and along the back line, then over the rump, down around the crotch and around the pizzle area. The unit itself is light yet strong and can be easily moved into position. The jetting system is triggered as animals move into the machine and are detected by the electronic sensor. The spray valve, activated after detecting the animal, achieves instant jetting, sending a continuous stream that ensures maximum wetting. It is recommended that animals move through the race in no more than one per second for best results.

## Features

- Being quicker than hand jetting, a Te Pari Jetter allows for a more timely and efficient operation.
- Spray bar orientation based on research by Australian NSW Department of Primary Industries Ag Research.
- Electric sensor activation gives a clutter free race reducing effects to the flow on animals.
- Battery operated allows use from any remote location.
- Tapered V frame to centralize animals of different sizes and reduce the effect of tunnelling.
- Constructed from high grade stainless steel allowing for a compact, lightweight design.
- No moving parts requiring maintenance with visual pressure gauge and minimal plumbing and fittings.
- Larger solid stream spray nozzles operating at lower pressures produce less spray drift reducing the human health risk of pesticide exposure.
- Internal panels can be adjusted to 3 different widths.
- Additional set of sensors (with low & high setting) to pick up small lambs or lambs that leap through the Jetter.
- Side nozzles both sides which can be turned off if not required.

The strong, compact frame has few moving parts which means less maintenance. The unit comes complete with all necessary pipework including cam-lock fittings, and intake filter.

A totally enclosed unit ensures any spray drift is limited protecting you from chemical exposure.

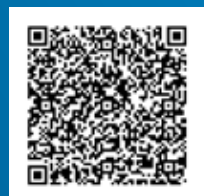
Sheep Jetting is a more efficient and cost effective way to apply topical liquids than sheep dipping: you can easily get through 800 – 1000 sheep per hour and 1500 sheep per hour as an absolute maximum!



## Watch a Customer Testimonial Video

Watch the video to see what Aaron Granger has to say about his new Te Pari Sheep Jetter.

*Scan the QR code to watch the video on our website.*





# SHEEP HURDLES & SYSTEMS

**Designed for greater efficiency.**

Every piece of equipment in sheep yards can influence the flow of sheep. That's why Te Pari now offers VENO sheep and goat equipment.

VENO offer a comprehensive range of yard systems, crowding tub sets, wintering barn hurdles as well as feeding systems for sheep and goats.





# VENO SHEEP YARD SYSTEMS RANGE

SHEEP & GOAT YARD SYSTEMS FOR MAXIMUM EFFICIENCY.

## Crowding Tub Systems

We can design a forcing system to fit into your barn or handling area that will maximise flow and yard efficiency. Single, double or triple bend forcing systems can help provide a consistent flow of animals to your working race.



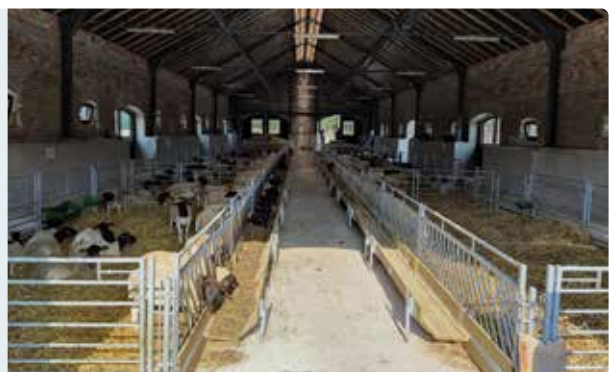
## Lambing Pens

We have a wide variety of gates, hurdles and feeders for setting up lambing pens. Veno parts make it easy to expand or add to pens. There are also many different types of hay racks available which can be used for feeding hay or high energy pellets.



## Wintering Barn Hurdles

Our custom designs to help you prioritize both animal and user safety, as well as enhance efficiency and reduce labour requirements.



## Barn Feeding Systems

Te Pari supply a wide range of Veno feeders, feeding belts, trough and hay rack products which can help you feed easily and without stress. For feeding and fattening lambs you can use creep feeders or continuous feeding tanks.



# SMART FEATURES TO MAKE YARD WORK EASIER

Our knowledge and understanding of sheep behaviour, combined with efficient, safe, and operational sheep yards makes us a great choice for your project. Te Pari is the exclusive UK distributor of the comprehensive VENO range of hurdles, handling systems and feeding systems for sheep and goats.



## Lead-up races

We offer a range of options for your lead-up or working race for sheep. Straight in-line, curved sections, v-races, adjustable widths, sheeted or unsheeted options to suit your requirements. Foot baths and anti-backing gates can also be included.



## Swing and slide hurdles

Veno's swing and slide hurdle is an innovative forcing gate system that can swing around 180 degrees in the crowding tub and then slides back through its mounting frame to return the gate to the starting point. This system eliminates the need to swing the gate back through waiting animals.



## Feed barrier hurdles

Veno feed barriers are suitable for sheep or goats and are designed for easy and clean feeding. There are several options to choose from including the self-closing feed barrier or feed barrier with trough and hay rack.



## Manual drafting gates

Easy to use manual drafting gates in 2 or 3-way shedding options. Ideal for sorting sheep and lambs, the simple lever operation sends the sheep left or right.

**All VENO products are fully hot-dip galvanised both inside and out, ensuring maximum durability.**





### Foot bath sets

Veno foot bath sets are available in either polyethylene or steel tread plate 2.5m or 5.0m long. They easily connect to your other yard gates and hurdles.



### Feeding Belts

Enhance your productivity with our automated feeding belts for sheep and goats. Our feeding belts are available in various lengths and widths. The convenience of a feeding belt is that you can feed from one central point. The feeding belt is equipped with a control panel and a speed regulator.

## WHY CHOOSE A SHEEP HANDLING SYSTEM FROM TE PARI?

From design to engineering and installation, our team will work with you to ensure the best possible outcomes.

1



### FREE ON-FARM CONSULTATION

One of our experienced product consultants can visit your farm to discuss your current & future requirements. Features to consider when planning are flow, entry and exit, light, access, drafting and safety.

2



### EXPERIENCED DESIGN TEAM

Te Pari has a range of Sheep Yard plans that can be altered to fit your site, or we can create a bespoke design to suit your specific requirements. Our CAD team will draw a realistic 3D concept of the proposed design.

3



### DELIVERY & INSTALLATION

As part of the package, Te Pari will deliver the sheep yard right to your farm site. When the site is ready, Te Pari's team can organise the installation of the yards. We take pride in handing over a functional yard, ready to go.

4



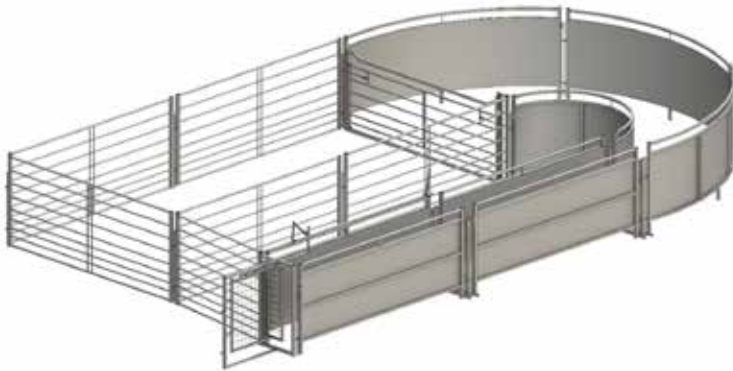
### QUALITY GUARANTEED

All VENO products are fully hot-dip galvanised both inside and out, ensuring maximum durability. Our Technical Support team are there to help if there's any problems or alterations required in the future.

## Veno Crowding Tub Set SHY40

---

A complete set-up incorporating a lead-in pen, crowding tub, working race, drafting gate.



### Features

- Suitable for mobs of 40 sheep
- 4.5m half circle forcing pen
- Swing & slide forcing gate
- 5.0m drenching race with backing flaps
- 2-way sorting gate with remote lever
- 12.5sqm holding pen with safe working area

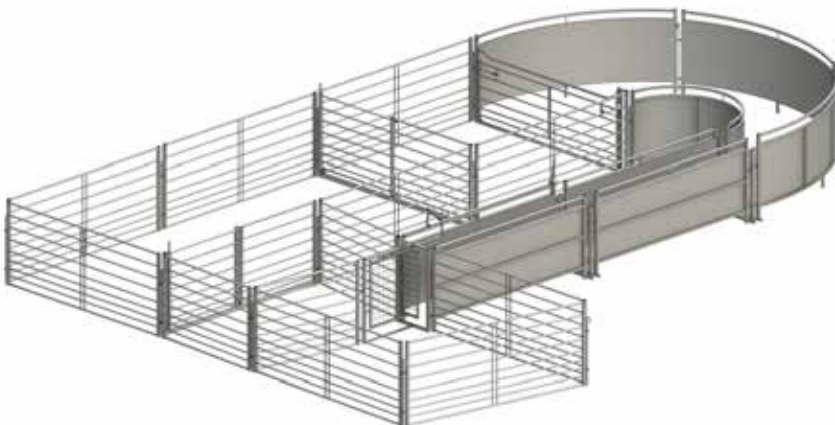
### Options

- Foot bath treatment area
- Auto drafter or sheep handler
- Sliding or guillotine gates for race

## Veno Crowding Tub Set SHY70

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A complete set-up incorporating a lead-in pen, crowding tub, working race, drafting gate and drafting pens.



### Features

- Suitable for mobs of 70-80 sheep
- 4.5m half circle forcing pen
- Swing & slide forcing gate
- 5.0m drenching race with backing flaps
- 2-way sorting gate with remote lever
- Two holding pens with safe working area
- Two drafting pens

### Options

- Foot bath treatment area
- Auto drafter or sheep handler
- Sliding or guillotine gates for race



# BESPOKE SHEEP HANDLING SYSTEMS



**We have an experienced team to ensure you get the best possible results from your new sheep handling system.**

All livestock enterprises have unique requirements, so the best sheep handling system is the one that is tailored to suit your operation. Our team can create a facility specific to your needs. We provide a no obligation design service for bespoke sheep handling systems.

Our experienced Product Specialists will visit you on farm, take accurate measurements and offer a competitive quotation and drawing for your consideration.

Our designs prioritize both animal and user safety, and they significantly enhance animal flow while reducing labour requirements.



## Watch the Sheep Shepherd's Yards in action!

See Glyn Egan from Ireland AKA @SheepShepherd run some sheep through his Veno Sheep Yards and Racewell Handler.

**Scan the QR code to watch the video on our website.**





# EXAMPLE INSTALLATION

## SHEEP WINTERING BARN

This installation shows sheep group pens with two types of feed systems; Hurdles with feeding trough and self closing feed barriers.

The shed layout was designed with two feeding alleys of 4.8 meters wide and 4 pots for the sheep with a treatment alley of 1.0m wide in the middle.

Sheep are kept in group pens of 10 x 5m. The pen is constructed with a 10m (4 x 2.5m) self-closing feed barrier for hay or silage. And a 10m (4 x 2.5m) feed barrier with a trough for concentrates or other products. Each pen has a gate in a frame which makes the pens very accessible. All the barriers have a height of 1.00 meters.





# EXAMPLE INSTALLATION

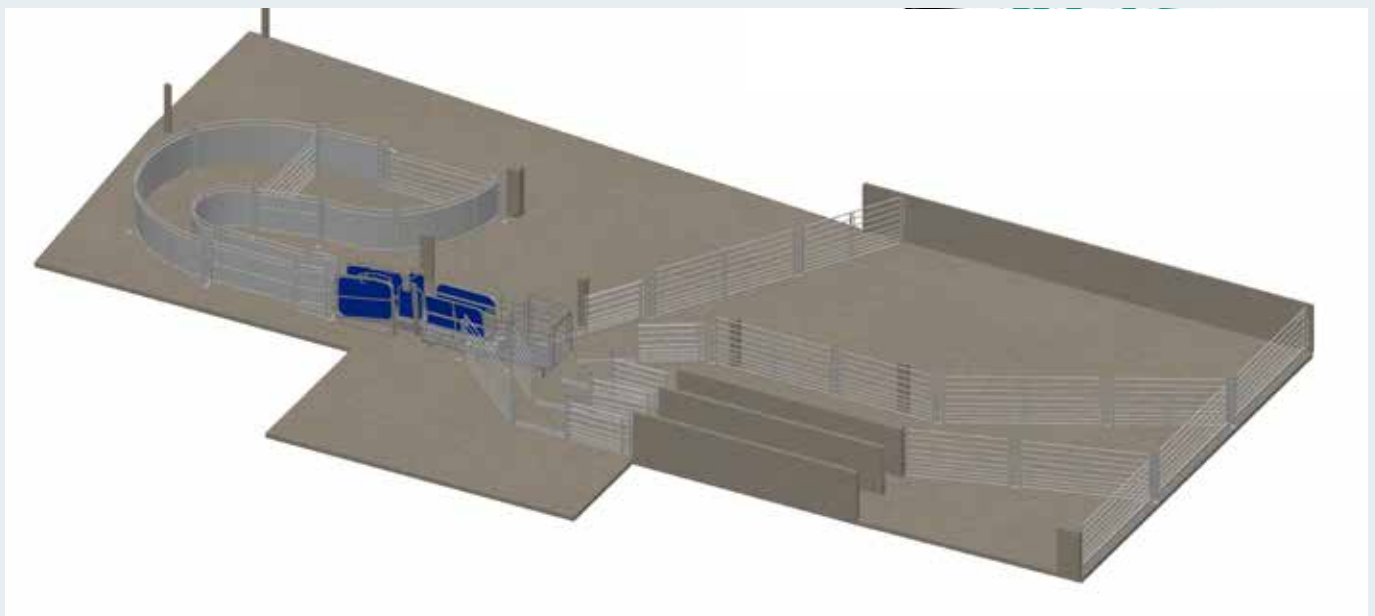
## VENO SHEEP YARDS AT MYERSCOUGH COLLEGE

Myerscough College in Preston have recently installed a Veno crowding tub and yard hurdles from Te Pari. This installation was custom designed to suit the needs of the college and integrates well with their Racewell HD4 Sheep Handler. The system was designed to fit in with their current penning system and they can now easily draft sheep 4-ways or send them straight through the handler into a footbath.

The handling system has a crowding tub with swing and slide forcing gate.

The system is approximately 8.4m wide and 24m long. Each pen has a gate in a frame which makes it safe and easy for students and teachers to move between the pens.

All the barriers have a height of 1.00 meters.







# SEAMLESS TECHNOLOGY FOR SERIOUS LIVESTOCK PRODUCERS.

More than just livestock handling equipment. Our forward-thinking, technology-based approach provides a complete, integrated solution for livestock management.

Taurus





# ANIMAL MANAGEMENT SYSTEMS.

## EID READERS, SCALES, PLATFORMS & DOSING GUNS

Farmers across the globe are pushing for that extra 'edge' to help them achieve gains in profitability. Add to this the 'pull factor' of compliance, regulation, traceability and the demands of meat processors and farmers find themselves caught in a constant struggle to achieve more.

Te Pari's animal management solutions remove the guesswork and replace it with hard, tangible data - data that allows farmers to weigh, record and view an individual animal's progress. This in turn gives farmers much greater control over herd or mob genetics and timing of when is the best time to sell stock. It's this control that is the pathway to improving profitability and sustainability.

<b>Macrostock Scale System</b>	<b>114</b>
<b>EID Systems &amp; Integrated Readers</b>	<b>122</b>
<b>Load Bars &amp; Platforms</b>	<b>128</b>
<b>Battery Powered Dosing Guns</b>	<b>130</b>
<b>Case Study</b>	<b>136</b>



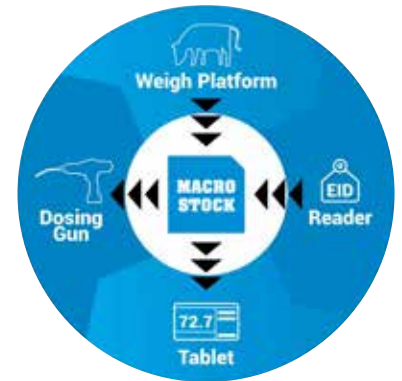
# MACROSTOCK WEIGH SCALE SYSTEM

More than just  
a weigh scale...

The MacroStock Scale & Livestock Management System is a complete data system that takes livestock performance management to a completely new level of simplicity!



# WHAT YOU GET WITH MACROSTOCK



Te Pari Macrostock is our software and hardware ecosystem that enables data-driven decisions on feed, treatments, breeding, and sales through easy management of individual animals, resulting in greater efficiency and profitability.



## Macrostock Weigh Scale

Macrostock Scale is our intuitive weigh scale indicator and data collection software. The simple user interface and powerful features make it the perfect addition to your livestock handling equipment.

## Macrostock Studio App

Macrostock Studio is a livestock management solution that helps analyse data and visualise trends. The Te Pari cloud connection synchronises your data and drafting decisions between Macrostock Studio and Macrostock Scale, creating a seamless connection between your office and livestock equipment.



## Watch how it works!

See Macrostock in action in this video that steps you through how to start a weigh session, set up automatic drafting groups, record traits and treatments, view animal history and use Macrostock Studio to easily and efficiently manage your data.

Scan the QR code to watch the video on our website.



# MACROSTOCK SCALE

MORE THAN JUST A WEIGH SCALE...

Macrostock Scale is our intuitive weigh scale indicator and data collection software. The simple user interface and powerful features make it the perfect addition to your livestock handling equipment.



## Essential information at a glance

When an animal enters the handling equipment, the Macrostock Scale will automatically display essential information, including current weight, previous weight, weight gains/losses, and alerts assigned to the animal.



## Multi-Criteria, Automated Drafting

Macrostock Scale can automatically draft animals based on custom criteria such as weight, gain, trait and mob. If you want to inspect animals before leaving the handling equipment, you can set the draft to hold the gates closed if they meet specific criteria.



## Data Recording

With Macrostock Scale, you can easily keep track of your livestock's traits or illnesses and automatically record treatment doses when paired with the Te Pari Revolution Dosing Gun.



## Tech Support

At Te Pari, we're committed to supporting you long after your purchase. Our Technical Support Team can help with training, trouble shooting, repairs and servicing. The Macrostock system includes the ability for our technicians to remotely access your system and provide assistance.



# MACROSTOCK STUDIO

ACCESS YOUR DATA FROM ANYWHERE

Macrostock Studio is a livestock management solution that helps analyse data and visualise trends. The Te Pari cloud connection synchronises your data and drafting decisions between Macrostock Studio and Macrostock Scale, creating a seamless connection between your office and livestock equipment.



## Set Targets And Track Performance

Create targets, track weight gain, and monitor key performance indicators. Using our easy-to-read graphs, you can quickly see how your livestock tracks against your targets.



## Create Alerts

When you spot an animal that requires attention, you can set up an alert that will appear on Macrostock Scale the next time the animal is processed.



## Organise Livestock

Organise your livestock into mobs and groups, track sales and purchases, and easily import or export your data.



## Track Measurement & Treatment Events

Access a comprehensive record of events, such as treatments administered and measurements taken.

## Studio Subscription

Take your Weigh Scale online with a monthly subscription, enabling Live Data Transfer to the Studio, automatic software and feature updates, ability for Te Pari tech support to remote into your machine if you're ever in need of help, integrate your data into FarmIQ & AgriWebb for seamless farm management and never fear deleting data, with a secure backup stored in the cloud for recovery.

# 8

## REASONS to choose Macrostock

1

### Record Vital Data

Ensure your livestock's well-being by monitoring their health, treatments, and weights and easily export and transfer data to third-party services.

2

### In-Depth Reporting

Use the built-in reporting tools or export your data into a spreadsheet to quickly generate custom reports.

3

### Livestock Health

Automatically calculate the correct treatment dosage for livestock by connecting one or two Te Pari Revolution Dosing Guns to Macrostock Scale.

4

### Livestock Traits

Record custom traits against your livestock, such as pregnancy status or genetic details, and use this data for future drafts.

5

### Monitor Weight Gain

Monitor the weight gain of your livestock by purchase and pinpoint the highest-performing suppliers to guarantee profitability.

6

### Livestock Purchases

Track your purchases, including the supplier, and monitor the performance of the animals to ensure you are purchasing the best livestock.

7

### "What If?" Draft Calculation

Adjust draft ranges and see the 'what if' effect on the tallies without making draft changes.

8

### Livestock History

View an animal's weight and treatment history on the Macrostock Scale while drafting.

## DISPLAY OPTIONS



### Standard iRugby Display

As standard the MacroStock Scale System comes with the iRugby Tablet providing you with a 10" full HD touch screen, that's IP65 rated, drop proof, water and dust resistant.



### Premium Mesa Pro Display

The MacroStock Scale System is now available with the ultra rugged Mesa Pro Tablet providing you with all day battery life, improved processing power and IP68 rated unrivalled durability.



# Macrostock Scale & Livestock Management System

With unlimited animal recording capacity, Macrostock gives you more flexibility than any other livestock scale system on the market by allowing producers to record and manage animal data in the yards and then simply sync to the cloud server and retrieve in the office. Banish data transfer and make life simple with a single waterproof, multi-function, fast Te Pari MacroStock Scale System.

## Macrostock Scale Features

Record EID & VID Tags	Yes
Record Traits & Treatments	Yes Unlimited Storage
Auto Calibrated Dosing	Yes up to 4 guns
Record Manual Dose Treatments	Yes Unlimited Storage
Store Records & Sessions	Yes Unlimited Storage
Record Weight Gain	Yes
Draft By Weight	Yes
Draft By EID Tag Info	Yes
Draft By Weight Gain	Yes
Draft By Mob or Group	Yes
Draft By Multi-Criteria	Yes
Display	10" full HD Touch Screen
Integrated EID Controller	Yes Bluetooth or Serial Cable
Flexible screen layouts	Yes

## Macrostock Studio Features

Set Animal Mobs & Groups	Yes
Set Target Weights	Yes
Automatic Cloud Back-up	Yes with Subscription
Studio Reporting & Statistics	Yes
Software Integrations	Yes with Subscription
Animal Alerts	Yes
Data Recovery	Yes with Subscription
Remote Tech Support	Yes with Subscription

## Check out our scale comparison buyers guide!

We've compared the top 3 brands of scales - Tru-Test, Gallagher and Te Pari to help you decide which system best suits your farming operation.

**Scan the QR code to see the scale comparison on our website.**



### Cammy Wilson

AKA Cammy @TheSheepGame, Ayrshire, Scotland

We use the Racewell with Macrostock for weighing and drafting lambs plus recording treatments and auto calibrated dosing. Every time we have sheep in, we'll use the Racewell, it just makes it so easy. You can draft by weight gain per day, that's a class act, because then if they're not gaining weight you can draft them out and dose them. That's really good.

Everything speaks to each other perfectly, it's all connected, as soon as you turn it on.

We've been using it for over a year now so all the drenches and everything are programmed into the Macrostock system now, so it's so quick and simple to select the drench we're using, then it's all auto calibrated and set up ready to go.

**Call us on  
0800 249 4568 for  
more information.**

Talk to our team about the best weigh scale system to suit your requirements.

CASE STUDY



# TE PARI MAKES IT SO MUCH EASIER

Nicola Wordie works on her family's farm in Aberdeenshire, Scotland. The farm is roughly 1400 acres, with 240 suckler cows split calving spring and autumn, and running around a thousand sheep. Find out about her experience with their Racewell Sheep Handler with Macrostock Scales & Revolution Dosing Gun.

Before we had our Te Pari Racewell, we had nothing, basically, manpower. So, since getting it, I can now work with the sheep myself and the dogs. Before, we just had a manual weigh crate, which would take all day to do a small batch of lambs. But now I can do several jobs at once with the Te Pari, and get it done in half the time.

We looked at the Te Pari Racewell and we went down that route because, not only was it to save physically for myself, but also to save on the amount of people that we would need to do jobs, and the time it took to do the jobs.



**Nicola Wordie**  
AKA @Livestock\_Farmher  
Aberdeenshire, Scotland

I can do the jobs in so much quicker now, so much less time, and so much less stressful for both me and the animals. The Te Pari, has made my life so much easier. Just so much less stressful, so much less physical work for me and the sheep flow through it so much better. I mean, I've not looked back since purchasing it, it's worth every penny, it's saved so much time.

Main uses for it so far have been weighing lambs and tracking how they go, their daily live weight gains and picking up on any issues sooner. It's also great getting an updated record of tags every time they run through it. It's just brilliant, it's so handy to have all those different things happening at once and not have to run them through several times.

Dosing them is so much quicker, it's so much easier. The gun is so quick at calibrating, once the Racewell has weighed the animal, then it just changes the amount on the gun straight away, and then you dose them.

Since using the dosing gun, we've reduced the amount of medicine that we have used, therefore saving us money.

And also, because it's calibrated with their weight, it is making it so much more accurate for the animal, making sure that they get the right dose per weight.





It's great being able to record every animal that comes through and every weight every time they're through.

So for example, our lambs, when they go off to the abattoir, we get their cold weights back, and I can look back and see what their live weights were here before they left the farm.

So I can compare and see how well they have killed out. Before we could never do that, we could never trace what their weights were before.

So from a management point of view we are getting our lambs much more on target at the abattoirs, because they're hitting the grades and the weights that they need to.

The support from Te Pari has been amazing. If I've ever had an issue, Eric is always there, I just phone or message him anytime and he replies, and he always tries his best.

Or if there's an issue, he has to come up on site to see it, he comes up as soon as he can. So no, I can't fault them at all.

I think this machine would suit pretty much anyone, if you've got a decent number of sheep, obviously, because it is a fair price, but for me, you know, I can't look back at it, it was worth every penny.

Just the time it's saved, the stress it's saved, and this is only the first year. You know, I've got my whole lifetime ahead of me.

If you're in two minds about it, definitely try it, because the way it's going, all the data you can see in Macrostock, it's got so much data to record, to use, and personally, I think that's the way it's going, we need all this information. And if you can do six jobs at once, in half the time, it's a no-brainer really.



## Watch the video testimonial from Nicola!

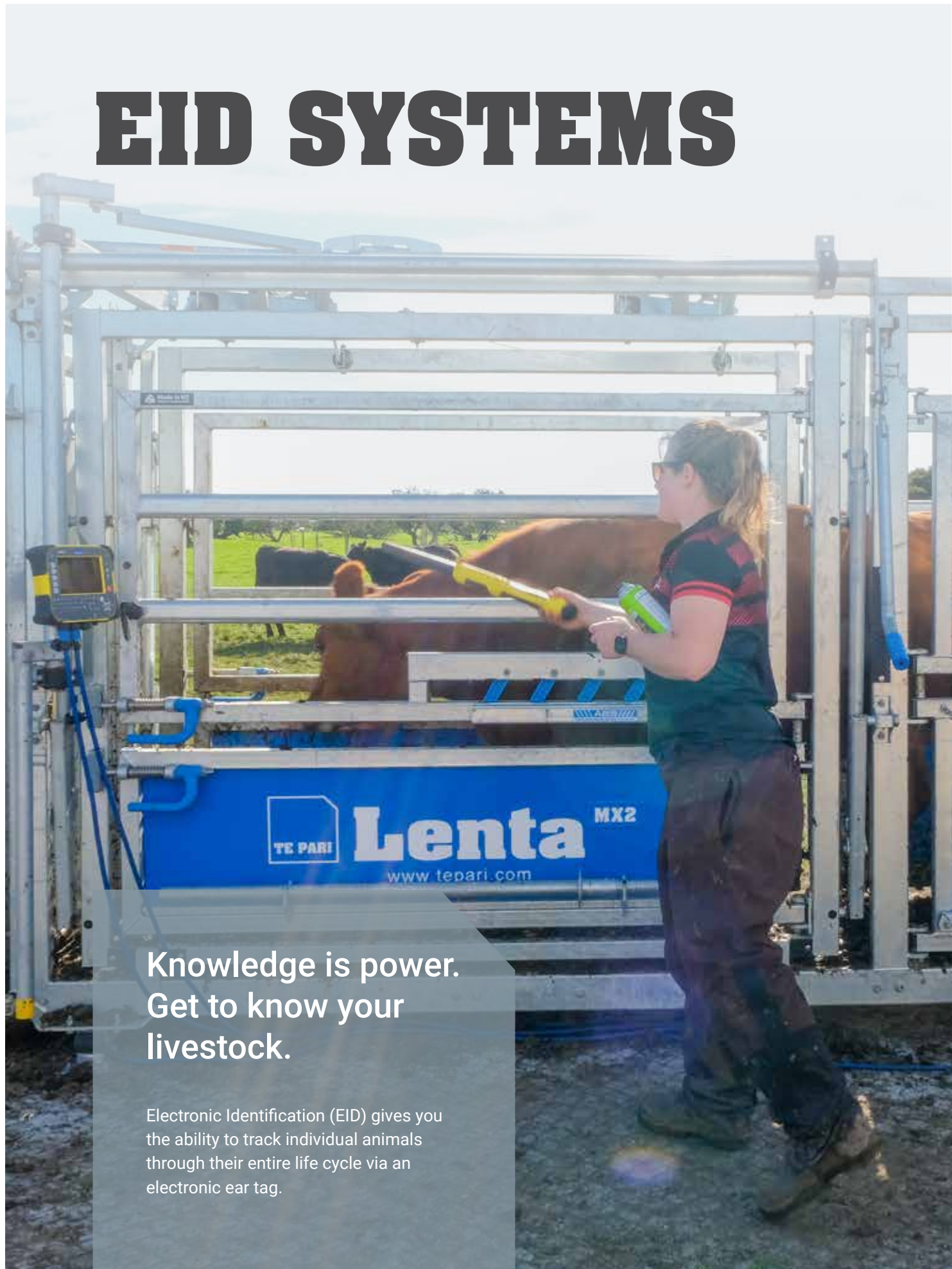
See Nicola's Racewell Sheep Handling System with Macrostock Scales & Revolution Dosing Gun in action.

Scan the QR code to watch the video on our website.





# EID SYSTEMS



**Knowledge is power.  
Get to know your  
livestock.**

Electronic Identification (EID) gives you the ability to track individual animals through their entire life cycle via an electronic ear tag.



# EID SYSTEM RANGE

The Te Pari range of EID readers has been developed to give farmers a simple, practical and easy-to-use animal identification solution. Te Pari's range of EID equipment is rugged, innovative, and guaranteed to last, saving time and money and increasing farmers' ability to manage their animals.



## Portable EID Tag Readers

The Te Pari iStick 7 Handheld EID reader has been developed to give farmers a simple, practical and easy-to-use animal identification solution.

Check out our online shop at [www.tepari.com](http://www.tepari.com) for more options of hand held EID Readers from other brands.

## Permanent EID Tag Readers

The Te Pari panel reader is a rugged easy-to-use EID solution for cattle or sheep that can be mounted to your cattle crush, weigh crate or wooden yards.



## Integrated EID Tag Readers

With industry-leading read range and speed you can choose an Integrated EID Tag Reader for your Te Pari Cattle Crush, Racewell Sheep Handler or Auto Drafter. Use with Macrostock for seamless integration and after sales support you can rely on.

# HOW DOES AN EID TAG READER WORK?



Electronic Identification, or EID for short, is a method used to track important information about an animal by giving it a unique 15-digit identifier. It is also known as Electronic ID or RFID (Radio Frequency Identification).

Using Electronic Identification (EID) ear tags can significantly speed up the weighing process, reduce errors from manual input and offer potential labour savings. When read by an EID reader, the EID tag automatically triggers the weigh scale indicator to recognise the animal, record the weight against it and bring up other information relevant to the animal. Over time, an animal's weight history can be tracked, good and bad performers can be identified and the input of resources can be managed to ensure profits are maximised.

## Advantages with using EID ear tags

- Provides the basis to quickly and accurately collect data on individual animals.
- Eliminates the need for "line of sight" reading necessary with visual and barcode systems.
- EID tags are passive. EID ear tags require no battery so they will last for the life of the animal.

## Maximising returns with EID

Within any grouping of animals, there will always be a level of variation in the performance of individual animals. Under traditional mob-based management you will always have significant variations.

EID systems allow producers to maximise returns from the most productive animals, whilst minimising the cost incurred from the least productive. Electronic identification is a tool that makes all the necessary data collection more accurate, more labour efficient, easier and therefore enables you to base your decisions on reliable data giving you confidence. With EID you will be able to collect data on pedigree, weights, fat score, pregnancy status and growth rates to build an index. With an accurate data set you can manage your operation better and become more profitable.



## Permanent EID Reader

## Portable EID Reader

THE ISTICK 7 - LIVESTOCK ID MAJIC WAND



The Te Pari Panel Reader is a rugged easy to use EID solution. Whether in a fixed installation or on the move, no EID knowledge is necessary for the setup. The panel reader also contains LED indicators which flash when a tag read has been confirmed or when the antenna is tuning. An integrated Bluetooth connection allows wireless communication with weigh scales. In addition to this, the Te Pari Panel Reader can be used with Te Pari E series scale indicators.

### Features

- Compact, robust design.
- Hands-free operation with Bluetooth to transfer EID number to weigh scale.
- 3 sizes available.

### Ideal for

- Mounting onto existing wooden yards.
- Use with an existing cattle crush or weigh crate.

The powerful portable iStick 7 reader is developed for use in harsh environments such as stock yards, sale yards and abattoirs. The iStick 7 offers excellent read range for FDX and HDX EID tags and a host of unique features. It is perfectly balanced for operating comfort and has a permanent read mode with an animal counter for situations where fast reading is required.

### Features

- Permanent scan mode for quick mob count, no need to push button for every animal.
- Large easy-to-read screen, view EID numbers and stock tallies easily .
- LED light at end of a stick to confirm read.
- Weather proof to IP 67.
- Display visual tag number on screen after EID tag read.
- Audible and vibration alerts.



## Shop online for our full range of EID Readers

See our full range of EID panel readers and portable stick readers on our website including options from Gallagher and Tru-Test.

Scan the QR code the the range of EID Readers on our website.



# Integrated EID Reader for Racewell Handlers

## Out of sight but not out of mind.

The problem of fitting an EID reader to the moving side wall of the handler has been solved. The ePanel antenna is integrated into the side wall of the sheep handler. The integrated ePanel Reader is a compact, unobtrusive antenna that ensures the EID ear tag is accurately read, no matter where the sheep's head is positioned.

The ePanel system allows the side wall of your sheep handler to be fully functional, it will not interfere with its normal operation. The major advantage is that the ePanel Reader is an integrated solution as opposed to a panel reader stuck on to the wall. The antenna is very close to the sheep's EID tag, making false reads very rare. The reader can be retrofitted to any current model Racewell Sheep Handler.

## Benefits

- Designed so there's no visual obstruction of sheep.
- Integrated design allows hands-free operation.
- Buzzer for confirming tag read and power status.
- High reading range for all type of HDX and FDX-B ear tags compatible with ISO standard 11784/5.
- Patented fast auto-tuning antenna maximises read performance and simplifies reader system setup.
- Larger read area than retrofitted panels due to the integrated design and tuned to suit handler.
- Bluetooth communication standard.
- Runs off the same power supply as the machine with no exposed cables.
- Removable control unit with durable plugs allows it to be taken away for storage and security.
- Connects directly to most EID enabled weigh scales including Tru-Test, Gallagher and Te Pari.



**Paul Coates**  
Barrock End Farm,  
Carlisle, England.

The machine has done very well for us, and we have had no problems with it in the four years that we have had it. It's really enabled us to get more data out of our sheep enterprise and hopefully, we can get a lot more going forward.

I really liked the experience working with Te Pari, you can pick the phone up and if you have any problems they will help you sort it most of the time over the phone, otherwise they will be in your yard to help you sort it.

## QUICK TIP

The clamping wall of the Racewell Handler has been specially insulated to accommodate the ePanel System. The insulated frame prevents any reduction of read range caused by steelwork that is nearby.



# Integrated eRail EID Reader for Cattle Crushes

The patented eRail 'dual gate' system is an EID antenna that is integrated into the crushes side gate.

Successfully reading ear tags in a metal cattle crush can be a challenge due to the 'noise' or interference that is created by the steel gates. However, after strenuous testing and the incorporation of some innovative technology, the Te Pari eRail System ensures all stock tags are read accurately, even those moving quickly or with their heads down low. As the antenna is actually part of the steel gate, it is extremely robust making it ideal for the environment in which it operates. Being totally integrated into the gate, it allows easy access to the animal if required and means there is no visual restriction which can be caused by a mounted panel EID reader on the outside of a crush gate.

## How it works

The eRail gate is energised by the eRail controller and creates an electromagnetic field that energises the passive ear tags. The energised tags then emit their unique ID number back to the EID controller and scale system. The eRail gate on one side is powered and the gate on the other side echoes the field created. This results in a read range right across the crush allowing ear tags to be read no matter which ear they are in.

## Features

- No visual obstruction of head bail and it doesn't reduce your access to animals inside the crush.
- Active reader on both sides of crush provides class leading read range.
- Rugged steel construction.
- Integrated design allows hands free operation.
- Bluetooth communication standard.
- Powered by external 12V battery or by an optional mains adapter.
- Removable control unit with durable plugs allows it to be taken away for storage and security.

### QUICK TIP

The Te Pari eRail EID system reads from both sides of the crush. This means it doesn't matter which ear the EID tag is in.



**Call us on  
0800 249 4568 for  
more information.**

Talk to our team about the best EID reader solution to suit your requirements.



# LOAD BARS & PLATFORMS

Accurate weighing  
from the ground up.

Te Pari loadbars are built in our factory in New Zealand, allowing us total control over the quality and precision finish. Plus, we only use the best 'ingredients' and this includes load cells that have superior corrosion resistance, and the loadbars are made from Australian steel that is fully hot-dip galvanised.





# THE RANGE

Vital to collecting and managing livestock, our loadbars are proven to be robust and reliable. Whether you're looking for sheep or cattle weigh platforms or load bars, we offer a full solution of fully-integrated equipment, allowing you to collect and analyze your livestock health and performance.

## 600mm/24" Standard Load Bars

Te Pari Standard Load Bars are made from hot dip galvanised steel and designed for use under platforms, weigh crates and sheep handlers.

### Features

- Weigh capacity of up to 2000kg/4400lbs
- Heavy duty 6m sealed cables that eliminate moisture points
- Hot dip galvanised construction, tough and fully weatherproof
- Stainless steel loadcells



## 1000mm/40" Heavy Duty Load Bars

Designed for use under cattle crushes or with large, energetic livestock. The unique "ball and socket" system provides a reliable long term solution.

### Features

- Weigh up to 4000kg/8800lbs
- Stainless steel loadcells mounted longitudinally for added durability
- Hot dip galvanised construction
- Ball and socket system for high shock loading



## Cattle Weigh Platform

Alloy Weigh Platform for cattle with high sides. Add Loadbars and a scale indicator and you are ready to start weighing. Predrilled to suit common brands of loadbars including Te Pari, Gallagher and Tru-Test.

### Features

- Cable storage system and carry handle with easy set-up
- 1000kg load capacity
- Size: 2205mm x 645mm x 155mm
- Weight: 35kg approx



# BATTERY POWERED DOSING GUNS

**Accurate dosing  
without hand strain.**

Te Pari offers a selection of battery-powered dosing guns that make dosing simpler and more efficient. No more struggling with awkward dosage selection or suffering from hand strain or injuries.



# THE DOSING GUN RANGE

## THE DOSING REVOLUTION HAS BEGUN.

Much like the mobile battery-powered drill changed the way builders and tradies approached their work, so too will a battery-powered, Te Pari Dosing Gun change the way that you approach dosing. No more clumsy dosage selection. No more hand ache or strain-related injuries. The Te Pari Revolution Dosing Gun makes the sometimes long and tedious chore of dosing smarter, faster and easier.

### EasyDose Dosing Gun

The easiest pour-on applicator on the market. The EasyDose Gun is a battery-powered dosing gun designed to reduce hand strain with all-day comfort. Available with 70ml, 14ml or 6ml barrel sizes for any treatment application. Ladies and kids love it, too.



### Revolution Dosing Gun

Eliminate dosing errors and hand strain while improving livestock production with the Revolution Dosing Gun, the world's first auto-calibrating dosing gun. Available with 70ml, 14ml or 6ml barrel sizes for any treatment application.



### Revolution Injection Gun

The Revolution Injector Gun streamlines your workflow, making injectable treatments smarter, faster, and easier. This advanced device offers accurate dosing and simplified treatment logging, designed to improve operational efficiency. Available with either a 2ml or 6ml barrel and an optional EID reader. A popular option for feedlots and piggeries.



## Hear from customers all over the world!

Watch the video to see sheep and beef farmers all over the world talk about why they use the Te Pari Revolution Dosing Gun.

Scan the QR code to watch the video on our website.



# WHAT YOU GET WITH A TE PARI DOSING GUN

## TOP 6 FEATURES OF TE PARI BATTERY POWERED DOSING GUNS



### Automated Dose Calculation

Take the guesswork out of dosing. Connecting directly to your weigh scale, the Revolution Dosing Gun will automatically adjust the dose rate to the exact weight of the animal in the weigh crate. No more under or over-dosing, helping you eliminate waste and minimise potential drench resistance.



### Adjustable Delivery Speed

Using the controls on the top of the dosing gun, you can adjust the speed of the treatment delivery. Opting for a slower speed is recommended for thicker liquids, whereas a faster speed is more suitable for thinner liquids.



### Multi-Dose Feature

This innovative feature allows you to limit an injection dose to a maximum of 10ml allowing the operator to change treatment sites.

For backline treatments on sheep the multi-dose feature allows the user to split the treatment into 2 or 3 parts based on a percentage split eg 60/20/20. This allows the user to easily treat the back and breech area of the sheep.



### Sequential Shots

Suppose the quantity of medication exceeds the barrel's capacity. In that case, the dosing gun will automatically divide the total dosage into equal portions, making it easy to administer the correct dose every time.





### Integrated display with user-friendly controls

The control panel on the top of the dosing gun uses large, easy-to-press buttons for adjusting dose amount, delivery speed and more. The display above the control panel shows the current dose and can display session statistics, such as the number of doses and the volume of treatment administered.



### Durable, lightweight construction

The polyethylene housing is durable, hard-wearing and light weight, making the dosing gun comfortable for use over extended periods.

Te Pari Dosing Guns are used in many large feedlots and farms all over the world and are proven to endure in the toughest of conditions.

## INTERCHANGEABLE BARRELS

1



### 70ML BARREL

The 70ml option comes with two stainless steel nozzles; one for pour on and one for oral drenching. Doses of 5ml to 300ml. Dose volume increments of 1ml. Volumes from 71ml to 300ml delivered in up to five sequential shots.

2



### 14ML BARREL

The 14ml option comes with an injection tip and an oral drenching nozzle for smaller doses of 1ml to 28 ml. Dose volume increments of 0.5ml. Volumes from 14.5ml to 28ml are delivered in two sequential shots.

3



### 6ML BARREL

The 6ml barrel option has an injection tip with dose volume increments of 0.1ml. Suitable for doses of 0.1ml to 12ml. Volumes from 6ml to 12ml are delivered in two sequential shots.

# EasyDose Drench Gun

THE EASIEST POUR-ON APPLICATOR ON THE MARKET.

Just pull the trigger and the dose is delivered - eliminating hand strain while making the task EASY and ensuring accurate dosing.

## How it works

The battery-powered electric motor drives the piston forward and back. The operator can adjust the delivery and refill speeds to suit the situation. A single power unit can be fitted with either a 70ml, 14ml or 6ml barrel, making the dosing gun a truly multi-purpose device.

## Features

- Lock screen
- Adjustable piston forward and return speed.
- Statistics functions.
- Multiple barrel options & durable construction.
- Firmware updates through smart phone app.
- Dosage used and number of treatments on statics screen.
- Lock screen prevents accidental dose adjustment.
- Dose Accuracy: +/- 0.2 ml
- Battery Life: 2,000+ doses of 50ml pour on/1000+ doses of 3ml injection.

## Whats Included

- Feed tube and two anti-kink coils.
- Intellicharger - Auto-sensing battery charger.
- 12-Volt power supply - for battery charger.
- Mains power supply - for battery charger.
- Spares kit (1x piston O-ring, inlet & outlet valve assemblies, and outlet value C-clip).
- 2x High-quality 18650 lithium-ion batteries.



**Natalie Kovarik**  
Kovarik Cattle Company,  
Nebraska, United States.



The very first time I used the EasyDose Gun I just felt very comfortable in my role using it. It wasn't too heavy for me, it wasn't too light, it wasn't cumbersome, it wasn't awkward, it just felt very natural.

The trigger on it made it very easy, it was very easy to pull back I didn't have to strain. I actually had my toddler with me on one hand at one point and I was still able to pull the trigger with my other hand so it's easy enough that all it literally takes is one finger to hit the button and you know a dose has been delivered.



# Revolution Dosing Guns

THE DOSING GUN THAT THINKS FOR ITSELF!

Ensure your animals get the correct dose EVERY-TIME, while increasing productivity and reducing risk of repetitive stress injury.

The Revolution Dosing Gun can be connected your Te Pari, Gallagher or Tru-Test Scale System to treat your animals based on their exact weight.

## How it works

The Revolution Dosing Gun, when combined with a compatible scale indicators or software system forms an integrated animal management system. The scale calibrates the dose rate and transmits it wirelessly to the Revolution Dosing Gun. A single power unit can be fitted with either a 70ml, 14ml or 6ml barrel, making the dosing gun a truly multi-purpose device.

## Compatible Systems

The Revolution Dosing Gun connects directly to the following:

- Te Pari Scale Systems
- Gallagher TW Scale Indicators
- Shearwell Farmworks Software
- Sapien Software

## Features

- Adjustable piston forward and return speed.
- Statistics functions
- Multiple barrel options & durable construction.
- Firmware updates through smart phone app.
- Dosage used and number of treatments on static screen.
- Lock screen prevents accidental dose adjustment.
- Dose Accuracy: +/- 0.2 ml
- Battery Life: 2,000+ doses of 50ml pour on/1000+ doses of 3ml injection.

### MACROSTOCK BENEFITS

If you use a Revolution Dosing Gun with Macrostock there are some additional benefits due to the advanced integration. Benefits include:

- Connect to up to 4 Revolution Dosing Guns.
- 2-way communication, if a dose isn't delivered it won't be recorded.
- Faster set-up with preset dose settings in Macrostock.
- Auto clamp release on Racewell HD4 Handler.



### Peter McClintock

Evolve Pastoral Company,  
Cootamundra, Australia.

We didn't have problems with a conventional gun but it was more of an issue around saving money on drench over time. The Revolution Gun worked out to be economically feasible for us so we went with it.

If we go out to drench all the ewes, we would normally use 200 litres of drench and we used 120 litres with the Revolution Drench Gun, so at \$400-\$500 a drum of drench, it doesn't take long to add up.

We have done 1300-1400 sheep in a day and the batteries still have about 50 per cent charge so they last long enough for a day's work. We have saved a few thousand dollars a year on drench, so the cost of the drench gun is quite cheap.

# Revolution Injection Gun

TRANSFORM YOUR LIVESTOCK TREATMENT APPLICATIONS

Experience the Revolution Injection Gun for precision, efficiency, and simplicity to boost farm productivity and improve animal health outcomes.

Take the guesswork out of livestock medication with the Te Pari Revolution Injection Gun. Wirelessly connect to your Te Pari, Gallagher or Tru-Test Scale System to treat your animals based on their exact weight.

## How it works

The battery-powered electric motor drives the piston forward and back. Each cycle the piston will completely empty the barrel. The operator can adjust the delivery and refill speeds to suit the situation. A single power unit can be fitted with either a 6ml or 2ml barrel.

An optional built in EID reader will record the animal ID and treatments to a phone application.

## Benefits

Discover how the Revolution Injection Gun enhances efficiency and accuracy in livestock management.

**Cattle:** Precision dosing based on weight, combined with an ergonomic design for easy handling.

**Swine:** Streamlined batch dosing, cutting down administration time and effort.

**Sheep:** Comfortable and easy-to-use, even for extended dosing tasks.

## Compatible Systems

The Revolution Dosing Gun connects directly to the following:

- Te Pari Macrostock Scale System
- Gallagher TW Scale Indicators
- Various Feedlot Management Software programs

## Features

- Fast delivery speed 2.0ml in 0.3 seconds
- Compact lightweight design – 650gm
- Auto or manual dose adjustment.
- Two barrel options; 6ml or 2ml
- Durable construction
- Firmware updates through smart phone app
- Lock screen prevents accidental dose adjustment
- Adjustable piston forward and return speed
- Tube feed or bottle mount
- Lockable needle shroud



## Cody Adams

Feedlot Manager, 6A Cattle Company, Alberta, Canada.

The gun is set up to the scale, which is read by the computer. So, an animal steps onto the scale and as soon as that animal stands still that weight is read and that sets the dosage that is given to that animal.

I believe this is a technology that is going to be the leading change in the cattle feeding industry. I think having the ability for us to dose animals a hundred percent accurately on what their actual weight is eliminates us overdosing and under dosing.

When you're over-dosing you're using more product than you need to and that is where we run into antibiotic resistance, which is a huge factor that we're dealing with in the cattle industry right now.



# ANIMAL DOSING STUDY.

## SHOOTING FROM THE HIP – THE PROBLEM WITH INACCURATE DOSING.

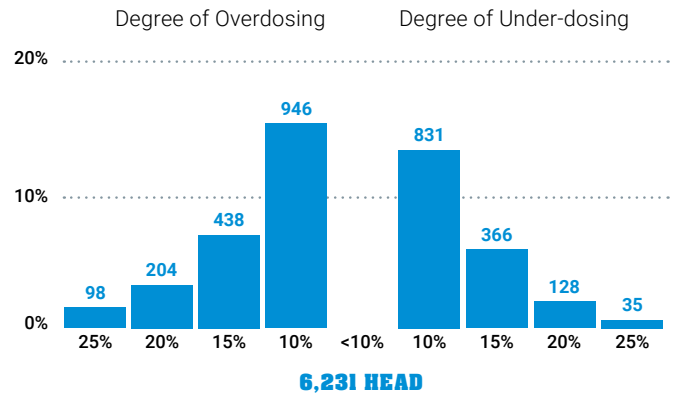
### The problem

Overdosing and under-dosing of animals is a serious issue in animal health. Overdosing may lead to toxicity problems and requires extended withdrawal times prior to slaughter. This prolongs the time the animal needs to spend on farm which eats into the profit locked in the animal. Another obvious consequence is the loss of the wasted product.

Under-dosing of animals may lead to lack of efficacy of the product involved. Under-dosing anthelmintics may result in cattle to retain a significant worm burden and will have poorer performance than anticipated. Under-dosing antimicrobials may lead to poor treatment responses and even lead to death. Under-dosing with these types of products has potentially far greater economic ramifications than the expense of excess product typically associated with overdosing.

### What the studies show?

A retrospective analysis of 6,231 head of pasture grazed and feed lot cattle comprising 24 separate lots was conducted by Kansas State University, to evaluate the extent of improper dosing that would have occurred if all animals in each lot were treated with a single dosage level of a pharmaceutical product based upon the average weight of the lot. Assuming that the average weight of each lot was used to determine the dosage of either an anthelmintic or a metaphylactic antimicrobial treatment for all animals in the lot, the extent and degree of potential individual animal improper dosing was calculated.



### Conclusion

#### In summary the following occurred:

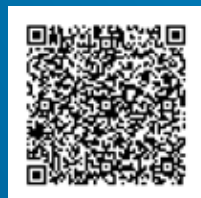
- 27% of animal were overdosed with some animals receiving 25% more treatment than needed
- 21.8% of animals were under dosed with 8.4% of animals and received 15% less treatment than required



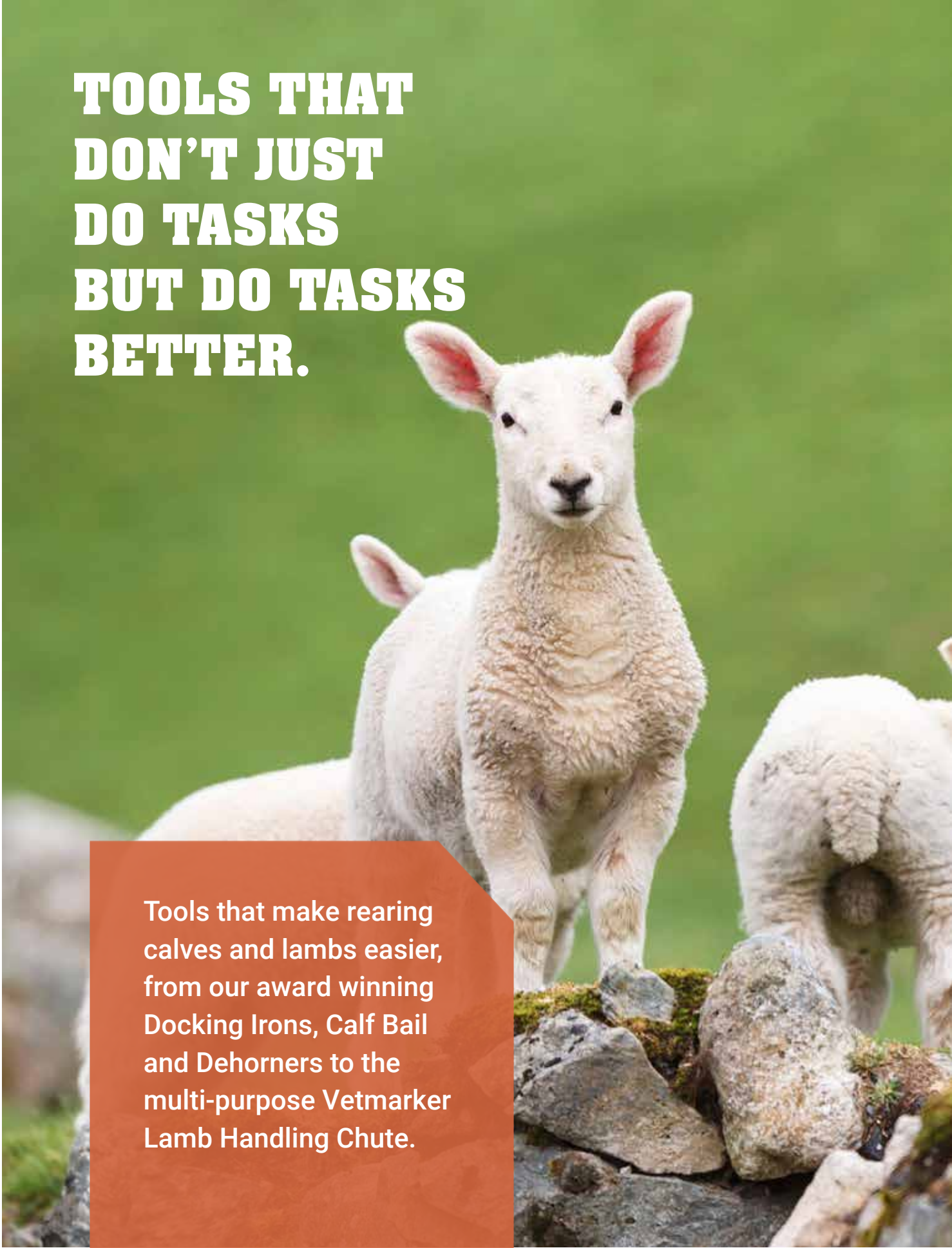
## QuikDose Backliner

The new QuikDose Backliner mounts at the top of your cattle crush and attaches to a Te Pari Revolution Dosing Gun for easy, safe and quick application of any pour-on treatments.

Scan the QR code to learn more on our website.



# TOOLS THAT DON'T JUST DO TASKS BUT DO TASKS BETTER.

A photograph of a white lamb standing on a rocky outcrop in a green field. The lamb is looking directly at the camera. Another lamb is partially visible on the right side of the frame. The background is a soft, out-of-focus green field.

Tools that make rearing calves and lambs easier, from our award winning Docking Irons, Calf Bail and Dehorner to the multi-purpose Vetmarker Lamb Handling Chute.





# ANIMAL HUSBANDRY.

## DOCKING & CALF REARING TOOLS

Farmers are hard on gear. Tools get put down after the job is done, forgotten and picked up next time and expected to perform as they did before.

No farmer enjoys being held up because of tool failure and that's why quality and accuracy wins every time. Getting it right saves valuable time. Te Pari's range of specialised livestock products ensures the job gets done like it should – and what's more, they're built to last, which means the job gets done properly and on time, every time.

<b>Docking Irons</b>	<b>141</b>
<b>Vetmarker Lamb Chutes</b>	<b>142</b>
<b>Calf Bail</b>	<b>146</b>
<b>Ewe Lifta</b>	<b>147</b>
<b>Dehorers</b>	<b>147</b>

# HOW IT WORKS.



Tail docking of lambs remains a common husbandry practice in order to maintain good animal health. Docking removes most of the lamb's tail to prevent build-up of dags on the wool around the sheep's back end. Dags attract strike by blowfly. The sheep become "blown" and the flies' maggots eat the sheep's flesh, causing great pain and distress.

## How it works

The wedge-shaped iron blade heated by gas, is used to both cut and cauterise the tail in one operation. The lamb is held in an inverted position by a cradle or chute. To avoid infections, do not dock wet lambs or in wet weather. Leave enough dock on the lamb to fully cover the vulva.

## Benefits

- Reduces dag formation and thus minimises susceptibility to fly-strike.
- Improves external parasite control.
- Improves the efficiency of dagging, crutching and shearing.
- Allows for management flexibility to finish lambs under variable weather conditions.
- Improves the cleanliness of the wool.
- Reduces handling required pre-slaughter for crutching/dagging.
- Reduces faecal contamination and risks to food safety at livestock processing plants.

We recommend you consult your Veterinarian for advice on pain relief options. Please check the regulations for Tail Docking of Lambs in England, Scotland and Wales:

England & Wales: The Mutilations (Permitted Procedures) (England/Wales) Regulations 2007 states Tail Docking is a permitted activity but anesthetic must be used for all procedures other than rubber rings.

England Tail Docking Rules: <https://www.legislation.gov.uk/uksi/2007/1100/schedule/5/made>

Wales Tail Docking Rules: <https://www.legislation.gov.uk/wsi/2007/1029/schedule/5>

Scotland: The Prohibited Procedures on Protected Animals (Exemptions) (Scotland) Regulations 2010, as amended (SSIs 2010 No 387 and 2011 No 164), provides an exemption for docking of farmed sheep kept on agricultural land under the following conditions. We recommend you download the Welfare for sheep Code of practice.



## Original Docking Iron

PROVEN TO BE FAST, EFFECTIVE & RELIABLE



The LPG fired, scissor-action Docking Iron has been extensively field tested and proven to be fast, easy to use and reliable. The large copper searing head ensures excellent heat retention helping minimise blood losses and ensuring quicker healing. The **Standard Docking Iron** is ideal when docking in sheltered and mild weather conditions. The **High Wind Docking Iron** features a larger jet and burner for use in cold weather or exposed locations. Full range of spare parts and repairs are available.

### Features

- Proven burner system
- Copper alloy searing head for swift heat up, heat retention and longer life
- Heat shield prevents heat build-up on handle
- A holder that deflects spent gas back over cutting head preventing cooling and gas wastage

## Patesco Docking Iron

FOR SHEEP WITH WRINKLY SKIN SUCH AS MERINO



Based on the proven design of the Original Docking Iron, the Patesco model features a rotating anvil that stretches the woolled skin toward the end of the tail.

After docking the stretched woolled skin, the remaining skin pulls back and the bare skin from underneath heals very quickly around the end of the tail. Because the bare skin grows much faster than the woolled skin the result is a small bare area on the top of the end of the tail. This area on the top of the end of the tail is of sufficient size that the wool will not grow long enough to fall over the end of the docked tail and allow dags to form.

### Features

- Patented rotating anvil system stretches woolled skin during docking process
- Improved leverage and balance
- Copper searing head for excellent heat retention
- Unique handle linkage system



## See Te Pari Docking Irons in action!

Watch a testimonial about the Te Pari Docking Iron and find out it's saving this farmer time and labour.

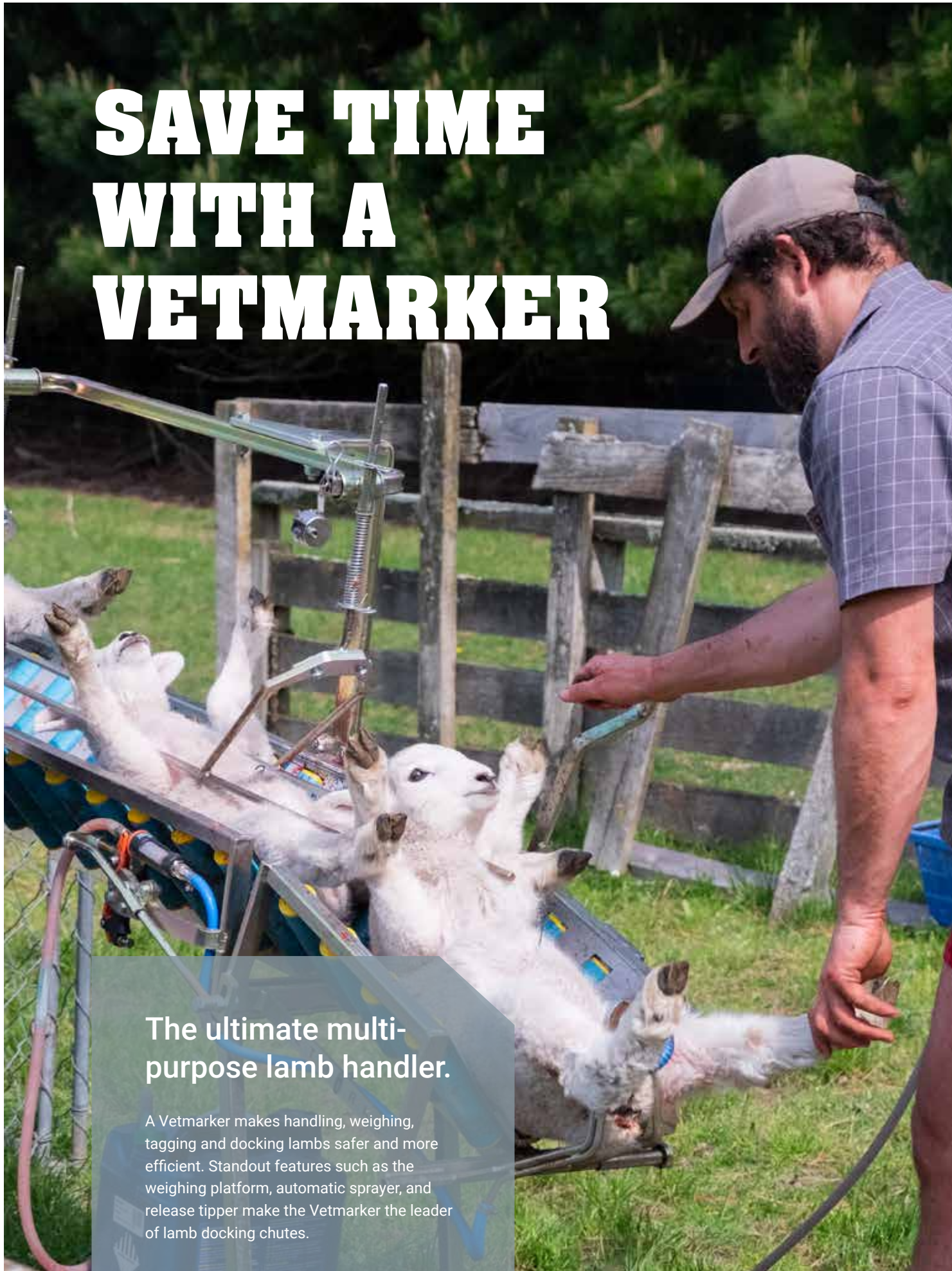
Scan the QR code to learn about the Docking Irons on our website.



# SAVE TIME WITH A VETMARKER

**The ultimate multi-purpose lamb handler.**

A Vetmarker makes handling, weighing, tagging and docking lambs safer and more efficient. Standout features such as the weighing platform, automatic sprayer, and release tipper make the Vetmarker the leader of lamb docking chutes.





# THE VETMARKER RANGE

The Vetmarker is an easy-to-use lamb handling chute that has a tipper to exit lambs safely onto their feet and an efficient auto spray system that reduces labour.

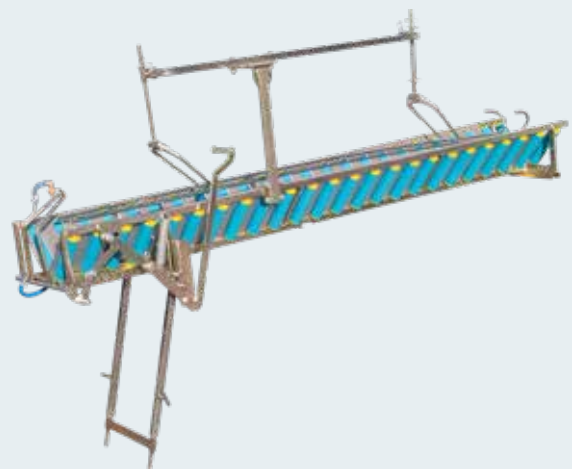


## Vetmarker Farmer 2.0

The Vetmarker Farmer Model is 2.0m long and comes with the unobtrusive guide rails, v-shaped impact-resistant rollers, automatic spray system and lamb tipper. This model is great for tailing, vaccinating, castrating and tagging lambs.

## Vetmarker Station 2.4

The Vetmarker Station Model is 2.4m long, which is longer than the Farmer model and designed for larger operations so that you can fit more lambs in the chute and more people around it to carry out all the tasks easily and efficiently. It has all the same features as the Farmer model.



## Vetmarker Weigh Attachment

The Weigh Attachment makes it easy to weigh lambs at docking time, without compromising time and the handling of the lamb.

The Weigh Attachment connects to the start of the Vetmarker chute, and is 900mm long. The Weigh Attachment has Te Pari Load Cells with compatible leads for Tru-Test and Gallagher indicators.

# HOW IT WORKS

## Save time, money and your back with a Vetmarker Tailing Chute.

The Vetmarker Handling Chute is a fast and efficient system for handling lambs. Ideal for ear-marking, ear-tagging, castrating, vaccinating, drenching, tail docking. With an automatic flystrike treatment applicator this handling system is a smart choice for serious sheep producers.

### How it works

To set up the Vetmarker Tailing Chute, simply attach the loading end of the cradle on the top rail of your lamb-catching pen and adjust the height of the other end of the cradle to suit the operator tailing. The chute's restraining bars can be adjusted according to the size of the lambs. One operator loads the lambs into the cradle and can also ear tag, dose and vaccinate. Another operator stands at the other end of the cradle, where they castrate and dock lambs.

With one or more operators working on either side of the cradle, the system can comfortably process more than six lambs a minute. Once lamb marking is complete, lambs are pulled out of the cradle by their back legs and dropped onto their feet with the tipper.

### Features

- Automatic spray system for flystrike application that can save a labour unit.
- Deep V configuration of the rollers restrains the lambs in better.
- Spring loaded, high impact rollers with bearings for long life
- Fully height adjustable so the person removing the tail is not bent over.
- Easy to mount to the yards – no need to tie on.
- No gaps between rollers for the lambs to get their legs stuck
- Lambs are held in position for docking without leg hooks
- One upright bar frees up working space & also makes it easier to load
- Tipping unit exits the lamb onto their feet reducing animal stress and shoulder strain for the operator
- Fast and easy to use resulting in less stress on the lambs.

1



Loading & Weighing

2



Treatments & Castration

3



Docking

4



Spraying & Tip Exit



# WHAT YOU GET WITH A VETMARKER

## TOP 4 FEATURES OF VETMARKER LAMB CHUTES



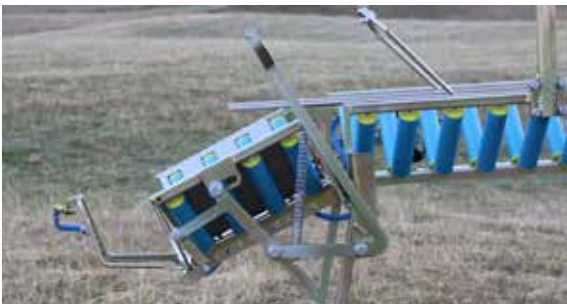
### Unintrusive guide rails

Lambs are held in place by two metal guide rails that run the length of the chute with a single vertical support. The rails can be easily adjusted to accommodate larger lambs.



### Smooth, impact-resistant rollers

The chute's rollers are positioned at an angle, forming a deep 'V' shape that minimises lamb movement. Metal plates separate the rollers and prevent a lamb's legs from getting caught.



### Tailing section with lamb tipper

When the lamb reaches the tailing end of the chute, the operator uses the tipper to drop it feet-first onto the ground. This method keeps the lamb upright, away from dirt, and minimises the risk of infection by keeping the wound clean.



### Automated Spray System

The handling process is accelerated by automatically administering spray-on treatment to lambs as they exit the chute, eliminating the need for additional operators. The application area and spray rate are adjustable.



## See the Vetmarker in action!

See the Vetmarker in action in this video from Alistair Bird, a New Zealand farmer who also has a YouTube Channel - @Kiwi Farmer.

Scan the QR code to watch the video on our website.



# Calf Dehorning Bail

CALF HANDLING MADE EASY.



Well made with a fully hot dip galvanised main frame with super tough yet lightweight polyethylene sheeted sides, floor, gate and nose plate, this innovative and well-balanced Calf Dehorning Bail with front wheels means it is easily moved around by just one person. Fast and easy to operate, the Te Pari Calf Dehorning Bail is highly suited to farmers looking for the flexibility to do their dehorning when and where they want. The front opening design allows the unit to positioned at the end of race for faster throughput. Suitable for calves up to 100kg this calf bail will save time and contractor costs and will pay for itself in no time with its easy efficient operation.

## How it works

The calf's neck is restrained by the neck bar and the nose is held securely by the leather nose strap. For additional restraint the rump chain can be put behind the calf to stop it pulling back. When disbudding is complete the head bail at the front of the unit opens to allow the calf to exit.

## Features

- Strong hot dip galvanised frame
- Polyethylene sheeted sides
- Wheels allow easy moving
- Neck bar for secure hold on calf's head
- Non-choke nose plate
- Backing chain
- Adjustable nose strap for a secure hold



## Dimensions

<b>Height</b>	1120mm	<b>Length</b>	1280mm
<b>Width</b>	440mm	<b>Weight</b>	54kg approx.



## Ewe-Lifta Recovery Sling

SUPPORT FOR CAST EWES OR MOTHERING ON LAMBS.



The Ewe-lifta is designed to give support to a weak or cast ewe and promote circulation and balance. The height is adjustable and the heavy duty PVC sling is supported by a sturdy galvanised pipe frame. Back straps also help restrain the ewe if required.

### Features

- Strong galvanised steel pipe frame
- Height adjustable
- Back straps for extra restraint
- Overall length 1150 mm.
- Shipping Dimensions: 1200 x 800 x 150mm.

### QUICK TIP

The Ewe-Lifta is also an excellent means for mothering lambs as there is free access to the udder.

## LPG Calf Dehorner

CALF DISBUDDING MADE EASY.



The Te Pari LPG Calf Dehorner is a NZ-made, fully portable LPG gas fired unit that will constantly maintain a high temperature ensuring the quick, effective and efficient disbudding of calves at a young age before a vet is required.

The Dehorner has polycoated grips to reduce slippage and increase comfort on the plastic handle and a large copper alloy element that retains plenty of heat to ensure an effective treatment and a temperature adjustment valve.

### Features

- LPG fired – runs off BBQ gas bottle
- Excellent heat retention in cold conditions
- Spare parts and servicing readily available
- Hook to hang dehorner upright when in use
- Standard with 18mm dehorning tip
- 16mm and 20mm dehorning tip

*We recommend you consult your Veterinarian for advice on pain relief options. Please check the regulations for calf disbudding in your country.*



## Shop online for our full range of products

See our full range of animal husbandry equipment and replacement parts on our website.

Scan the QR code to shop online at [www.tepari.com](http://www.tepari.com)



# ABOUT TE PARI

## World Leaders in Agri-Tech.

From humble beginnings, Te Pari has become a world-class livestock equipment manufacturer. Our expertise in designing and manufacturing livestock-handling equipment spans over four decades, and we stand by the quality of our products.



**Our core purpose.**

*Real food, better life.*

At Te Pari, we believe Farmers are the world's lifeblood, and we strive to provide them with the tools they need to be more productive, cost-effective, and profitable.

By pushing the boundaries of what is possible in the farming industry, we aim to enable farmers worldwide to continue producing high-quality food and keep up with ever-increasing demand.

**Our core values.**

At Te Pari, our core values are at the heart of everything we do and guide us in all aspects of our operation, including decision-making, cultivating relationships, and resolving challenges.

# TE PARI

**T****Teamwork****E****Excellent  
Customer  
Service****P****Productivity &  
Efficiency****A****Accountability  
& Integrity****R****Research &  
Development****I****Industry  
& Quality  
Leaders**



Proudly made in

*Oamaru, New Zealand.*

Te Pari's livestock equipment is expertly crafted and produced in our state-of-the-art factory in Oamaru, New Zealand.

Our factory utilises the latest technology and has 8 robotic welders and 9 CNC/Laser machines. We employ advanced manufacturing techniques to produce high-quality livestock equipment. Everything we manufacture is done so under strict quality control standards and uses only the highest quality materials.





**100% family-owned.**

*And a world-class team.*

Te Pari has been 100% owned by the Blampied family for three generations, and family values are at the core of everything we do.

At Te Pari, we have a diverse team of nearly 150 employees from around the world, and we value the unique contributions and perspectives of everyone in our team. We believe in fostering an excellent work environment for our team and offer generous compensation and ample chances for personal and professional growth.



# TECHNICAL SUPPORT YOU CAN RELY ON.

At Te Pari, we're committed to supporting you long after your purchase. Our Technical Support Team can help with commissioning, training, trouble shooting, repairs and servicing.

We stand by our products and service - If there ever is an issue with anything associated with our equipment, our qualified Technical Support Team will provide the best service possible with quick responses and flexibility to suit your needs.

It's the Te Pari difference...

**Trustworthy Customer Support.**

## What is covered in your warranty?

### 1. HOT DIP GALVANIZING

Any Hot Dip Galvanizing on your Te Pari product has a warranty for 10 years from date of purchase from Te Pari.

### 2. STRUCTURAL

Any steel work or structural fabrication on your Te Pari product has warranty for 3 years from date of purchase from Te Pari.

### 3. POWERED COMPONENTS

Any powered components (pneumatic/hydraulic/electronic) on your Te Pari product has a warranty for 12 months from date of purchase from Te Pari.

### 4. WARRANTY REPAIR OR REPLACEMENTS

Any warranty repairs or replacement is to be authorized by Te Pari before proceeding.

Refer to our warranty terms for more details on our website [www.tepari.com](http://www.tepari.com)



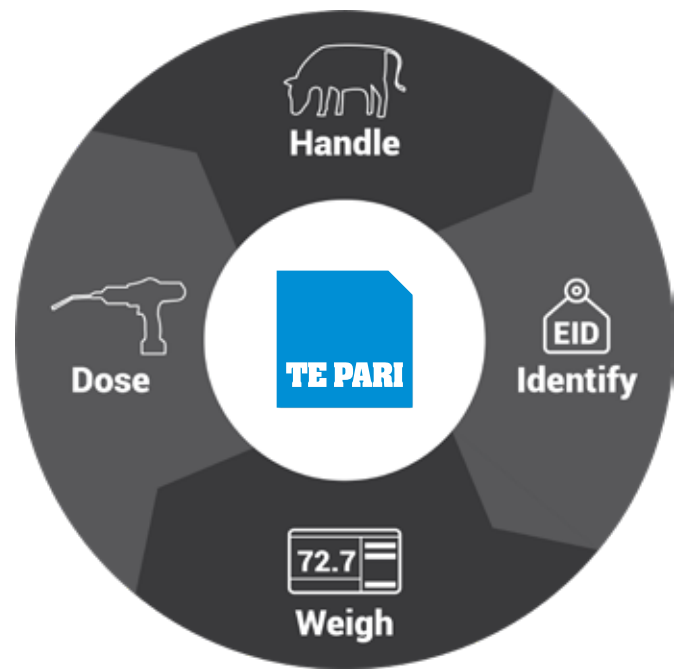
# INTEGRATED SOLUTIONS

When you choose Te Pari, you're investing in more than just equipment—you're gaining a complete livestock management solution.

Our Integrated Solutions make handling, weighing, identification, and dosing easier, accurate, and efficient.

Plus, with Te Pari, you benefit from one supplier, one solution, and one dedicated support team to back you every step of the way.

Whether its safety, quality, efficiency, innovation, or other benefits; Te Pari goes above and beyond to ensure that you get the best solution to suit your operation.



*We're with you all the way...*

## Handling Equipment



## Integrated EID Systems



## Scale Systems



## Auto Calibrated Dosing



# MEET OUR UK TEAM

The Te Pari UK office and warehouse is based in Perth, Scotland. Our team travel all over the UK regularly to visit and support our customers with product advice, on-farm demonstrations, technical support and installation of our products.



Pictured above from left to right are: Fraser Brown, Technical Support, Elliot Bailey, Racewell Sales Specialist, Eric Hetherington, UK Operations Manager and Giles Devenish, UK Sales Manager.

## ON-FARM DELIVERY

We can deliver to mainland UK and Highlands for all Cattle Crushes, Sheep Handlers & Yard Systems!

**Direct to your farm!** Our team can deliver, install or commission our equipment to ensure you are set up and ready to put it to work.

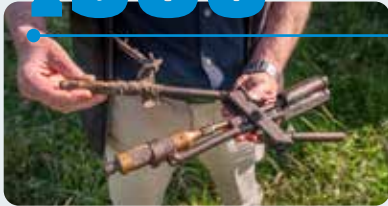




# Our Journey.

From humble beginnings on a farm in the Beaconsfield Valley, New Zealand, Te Pari has grown to be a world class manufacturer of livestock equipment with branches in the United Kingdom, Australia and USA.

## 1980



Te Pari is born and begins selling the original Te Pari docking iron.

## 1982



Product range expanded to include LPG Fired Dehorner and Calf Bails.

## 1997



Blampied family purchases Te Pari.

## 1998



First Cattle Crush produced.

## 1999



First large Cattle Yard sold (still in operation in Taihape, New Zealand).

## 2005



First exports to UK and Ireland.

## 2009



First of 8 welding robots installed.

## 2011



Racewell Sheep Handler business purchased.

## 2013



Scales and Dosing Gun range introduced.

## 2015



New Te Pari H.Q. built in Oamaru and 3rd generation of Blampied family starts at Te Pari Products.

## 2018



Te Pari sales office and warehouse opened in USA and Australia.

## 2021



Opened Te Pari UK Warehouse & Sales Office in Perth, Scotland.

Talk to us about which equipment  
best suits your operation.



Call us direct on (freephone)  
**0800 249 4568**

**[www.tepari.com](http://www.tepari.com)**

**NZ**

Te Pari Products Ltd

**Address:**

PO Box 25, Oamaru 9444  
9 Endeavour Crescent  
Oamaru, 9494

**Phone:** +64 3 433 0077

**Fax:** +64 3 434 8859

**Accounts Email:**

accounts@tepari.com

**Sales Email:**

sales.nz@tepari.com

**Freephone:** 0800 837 274

**AU**

Te Pari Products Pty Ltd

**Address:**

172 Jersey Drive,  
Epping 3076, VIC

**Phone:** 03 8657 0015

**Fax:** 1800 669 205

**Sales Email:**

sales.au@tepari.com

**Freephone:** 1800 650 682

**US**

Te Pari Products Inc

**Address:**

14250 Judicial Road,  
Burnsville MN 55306

**Sales Email:**

sales.usa@tepari.com

**Freephone:** 800 315 0433

**UK**

Te Pari Products (UK) Ltd

**Address:**

2 Arran Road, Perth,  
PH1 3DZ  
United Kingdom

**Phone:** 01738 505 993

**Accounts Email:**

accounts.uk@tepari.com

**Sales Email:**

sales.uk@tepari.com

**Freephone:** 0800 249 4568