

**TE PARI**

[www.tepari.com](http://www.tepari.com)

# CLASSIC HF



## HOOF HANDLING CRUSH

Owners operating manual

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## Introduction

### Your safety is our focus

All Te Pari crushes and handlers are designed to deliver the ultimate in safety.

At times working with livestock can be a dangerous business so we have designed many features into our hoof handlers and headbails to reduce the risk of accidents and injuries.

Ratchets and pawls by their very nature are prone to wear, before starting a session we strongly recommend checking over the operation of your crush with particular attention to the locking action of the headbail.

Animal safety is also of great importance, so all our equipment is designed to get the job done with minimal discomfort and distress to the animal.

At Te Pari Products we take quality seriously. We only manufacture from top quality materials and have thorough and effective quality control systems in place.

Our production systems mean our products are of the highest standard, so much so, that from time of purchase our Classic HF hoof handling crushes carry a full 36 month structural warranty.

To register your warranty, please fill it in and mail it to us. You can also register your warranty online at [www.tepari.com/warranty](http://www.tepari.com/warranty).

### Unloading

If your unloading facility is not capable of lifting the total weight safely unload any additional products that may have been stored inside the crush for transport.

The best option is to use a forklift under the top main chassis rail. Take special care to avoid placing loads upon the winches, shafts and handles.

If you notice any freight damage on arrival, please notify Te Pari Products dispatch department immediately. We also recommend that you write details of any damage that may have occurred on the drivers copy of the delivery consignment note.

### Mounting scales - for models including floor

Mounting scales requires the Classic HF hoof handling crush to be free standing, so we do not recommend that gates are latching onto or swinging off the unit.

Bolt the load bars underneath the crush to the mounting points on the chassis rail. A flat and level concrete surface will be necessary to ensure accurate weighing.

The approximate weights of the models is as follows:

Cattlemaster hoof handler	Vetless	700kg
Cattlemaster hoof handler	Vet	950kg

Note: These weights may vary depending on the options fitted.

## Safety advice

### General cattle handling

#### Keep calm and in control!

A calm and decisive operator will help prevent the cattle from becoming alarmed or over excited. This is one of the most important rules of good cattle handling.

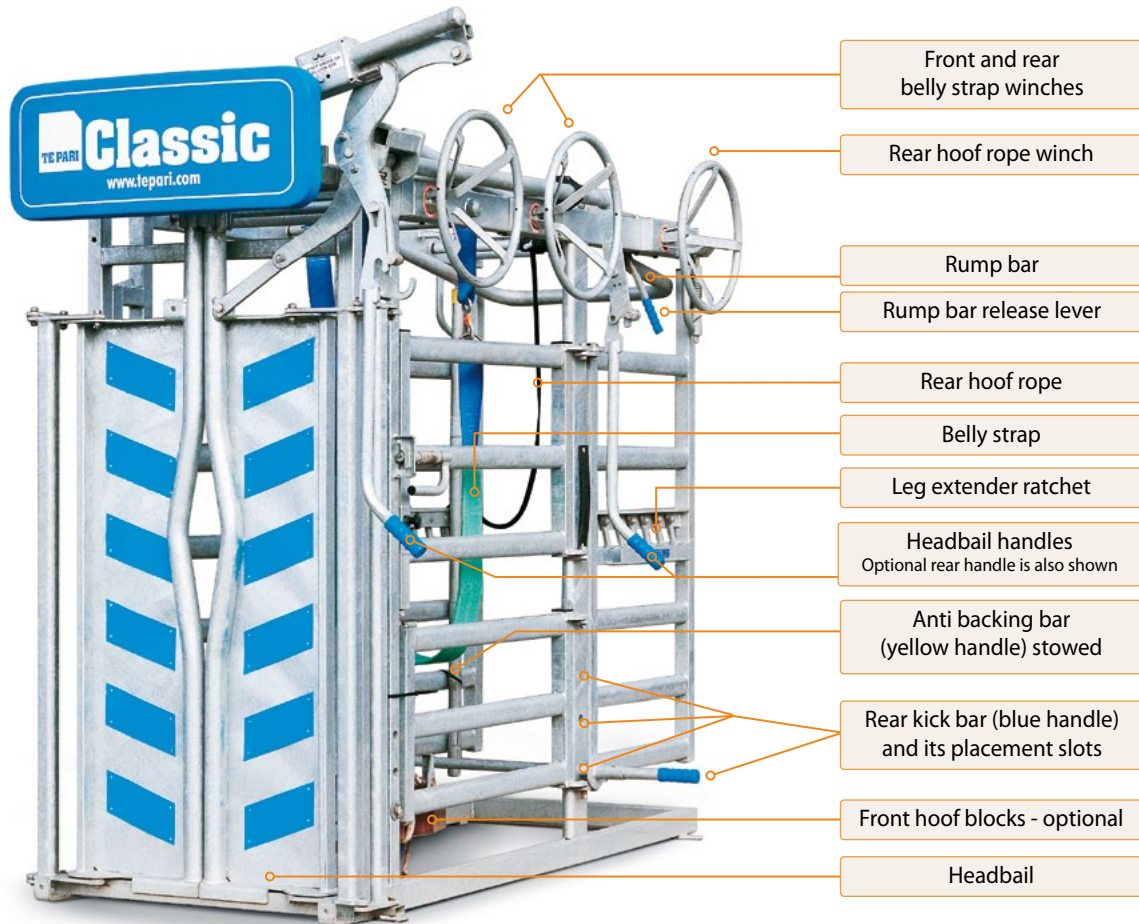
Quick reflexes are required to catch horned animals, because safety is of primary importance we recommend the baulk gate option is fitted for catching horned animals.

Keep your fingers and limbs clear of any pinch points throughout the unit for example the headbail doors, the side gate hinges, the ratchets and all other moving mechanisms.

Note: Keep clear of the swing area of the rump bar.

## Main parts of your Classic HF Hoof Handling Crush

Vetless model with optional rear headbail handle and front hoof blocks shown.



Vet model with optional rubber lined timber floor and rear sliding gate.



### Optional accessories

- Front hoof blocks - a hoof block is shown above
- Timber floor with rubber lining - this option is shown fitted in vet model image here at left.
- Rear handle for headbail operation - this option is shown fitted in main image above.
- Sliding gate at the rear - this option is shown fitted in vet model image here at left.



## Classic HF - Hoof Handling Crush

### 1. Loading and securing the animal

In the interests of safety before commencing a session we recommend checking the headbail operation and testing that its locking mechanism.

Open the sliding gate and allow the animal to enter.

Once the animal has entered close the sliding gate.

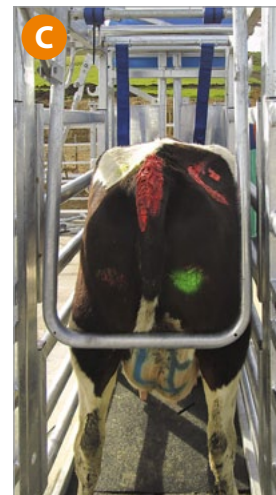
Close the headbail **A**. Note - the headbail doors should be set to allow the animals head to fit through but not its shoulders, this is a gap of about 300mm.

Lower the rump bar down behind the animal **B and C**.

Fit the belly straps one at a time **D**. Slip each strap under the animal and attach it to its winch with the clips. Wind up each winch to take the weight of the animal.

**Important note:** do not lift the animal with the belly straps.

The animal is now restrained and ready to process further as required.



#### Notes on the belly straps:

Belly straps only ratchet up when wound clockwise.

Tension the belly straps up close to and fitting snugly to, the animals belly this will help ensure the animal does not go down. Don't tension the belly straps up too tight as this will encourage the animal to kick and/or slump down onto the straps.

Belly straps are designed to take a portion of the animals weight only so that extra stress is not placed on the standing limbs while one leg is raised to be worked on. They are not for lifting the animal.

The hooves of the animal that are not being worked on should remain firmly grounded.

## 2. Front hoof trimming - front leg restraint

Load and secure the animal as described in 1.

**A** For protection insert the front kick bar into the highest slot possible.

If not installed already, fit the hoof block and fix it in place to suit the size of the animal using the hoof block fixing pin **B**.

Attach the winch rope around the bottom of the animals leg and winch the hoof up onto the hoof block **C** - sometimes it helps to gently bend the animals knee **D**.

Secure the animals lower leg behind and beneath the knee by attaching the forward hoof block rope **E**.

The hoof is now secure and ready to work on **F**.

Process, then remove the front leg restraints in reverse sequence.





### 3. Rear hoof trimming - rear leg restraint

Load and secure the animal as described in 1.

**A** For protection fit the rear kick bar as high as possible.

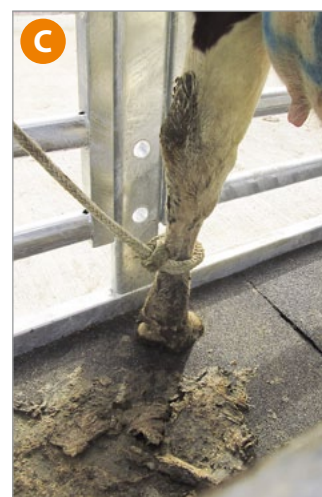
Place the ratchet bar in position. It is easy to adjust this out to a position that suits the animal and you, so start a little closer as the final position will vary depending on the size of the animal - refer to the position in **B**.

Loop the rear hoof rope around the animals ankle first **C**, then up to and around the ratchet bar once **D**. Then up to attach the free end to the rear hoof rope winch **E**.

Raise the animals leg with the winch **F** to rest gently against the ratchet bar and adjust the bar out to slightly extend the animals leg and reduce kicking.

The hoof is now secure and ready to work on **G**.

Process, then remove the leg restraints in reverse sequence..



#### 4. General release:

When your work is complete and all the leg restraints have been removed:

Release the tension on the belly straps, unclip them from under the animal and stow them.

Use the rump bar release lever to release and raise the rump bar.

Release and or draft the animal through the headbail.

Tip: You can release the animal before raising the rump bar, this can help because it prevents the animal backing.

#### 5. Calving:

Load and secure the animal as described in 1.

Pull the calf. Note: The back rear hoof rope can be attached from its winch to a calf puller/chain that when looped over a suitable pipe that is placed further back in the race allows the use of the back winch to provide pull.

Proceed to another action while the animal is restrained or release the animal as described above.





### Cleaning

For the longevity of your Classic HF Hoof Handler we recommend that it is cleaned down thoroughly after use. Cattle urine and faeces can have a corrosive effect on your equipment.

### Lubrication

Lubricate all grease nipples, pivots and tracks on your Classic HF unit at least once per month or every 1,000 animals processed. The nylon wheels on the sliding gate require lubrication once every 2 months.

### Checking for wear and tear

Check the headbail lock system for wear and tear at least once every 6 months, or every 1,000 animals processed. The pawls or locking plates on the Classic headbail crush can be turned over to provide a fresh edge - effectively doubling their life.

Annually check pivots and bolts for wear and replace as required. A full range of replacement parts are available from Te PARI.

### Weigh Systems

Maintain your weigh system as recommended by the manufacturer.

Moisture in the plugs is the most common reason for weigh system failure, so when the monitor is not in use, fit the plug cap tightly over them to prevent moisture problems.

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## TE PARI PRODUCTS WARRANTY

13.1 Subject to the conditions of warranty set out in clause 13.2 and 13.3 the Seller warrants that if any defect in any workmanship of the Seller becomes apparent and is reported to the Seller within twelve (12) months of the date of delivery for electronics, hydraulic and/or electrical components, and thirty-six (36) months for steel framework and componentry and hot dip galvanising (time being of the essence) then the Seller will either (at the Seller's sole discretion) replace or remedy the workmanship.

13.2 The conditions applicable to the warranty given by clause 13.1 are:

- (a) the warranty shall not cover any defect or damage which may be caused or partly caused by or arise through:
  - (i) failure on the part of the Buyer to properly maintain any Goods; or
  - (ii) failure on the part of the Buyer to follow any instructions or guidelines provided by the Seller; or
  - (iii) any use of any Goods otherwise than for any application specified on a quote or order form; or
  - (iv) the continued use of any Goods after any defect becomes apparent or would have become apparent to a reasonably prudent operator or user; or
  - (v) fair wear and tear, any accident or act of God.
- (b) the warranty shall cease and the Seller shall thereafter in no circumstances be liable under the terms of the warranty if the workmanship is repaired, altered or overhauled without the Seller's consent.
- (c) in respect of all claims the Seller shall not be liable to compensate the Buyer for any delay in either replacing or remedying the workmanship or in properly assessing the Buyer's claim.

13.3 No warranty will apply for any damage to electrical and/or electronic Goods which are not protected by a Residual Current Device (RCD), where the existence of an RCD could reasonably be expected to have prevented such damage.

13.4 For Goods not manufactured by the Seller, the warranty shall be the current warranty provided by the manufacturer of the Goods. The Seller shall not be bound by nor be responsible for any term, condition, representation or warranty other than that which is given by the manufacturer of the Goods.

13.5 To the extent permitted by statute, no warranty is given by the Seller as to the quality or suitability of the Goods for any purpose and any implied warranty, is expressly excluded. The Seller shall not be responsible for any loss or damage to the Goods, or caused by the Goods, or any part thereof however arising.

13.6 The conditions applicable to the warranty given on Goods supplied by the Seller are contained on the "Warranty Card" that will be supplied with the Goods.

13.7 In the case of second hand Goods, the Buyer acknowledges that he has had full opportunity to inspect the same and that he accepts the same with all faults and that no warranty is given by the Seller as to the quality or suitability for any purpose and any implied warranty, statutory or otherwise, is expressly excluded. The Seller shall not be responsible for any loss or damage to the Goods, or caused by the Goods, or any part thereof however arising.

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## TE PARI PRODUCTS WARRANTY REPLY CARD

### Classic HF - Hoof Handling Crush

Model

Serial No

Purchase Date

Name

Farm or trading name

Address

Post code

Telephone

Fax

Email

**TE PARI PRODUCTS WARRANTY REPLY CARD**  
**Classic HF - Hoof Handling Crush**

Please go online to [tepari.com/warranty](http://tepari.com/warranty) to complete online or fill in all details on the reverse of this portion, cut off, and post to Te Pari

**Post to:**

**Te Pari Products Ltd**  
**New Zealand Head Office:**

PO Box 25, 67 Humber Street  
Oamaru, 9400  
New Zealand.



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