



**Machinery**



# Over 40 Years and Counting

Nugent Engineering was founded in 1985 by Sean Nugent. Coming from an agricultural background, he designed and manufactured agricultural products, selling cattle handling equipment to local farmers and distributors.

A distribution network throughout Ireland was established over the next 5 years and the product mix developed to agricultural implements, driven through a demand for strong, robust machinery.

Sons Shane and Damien Nugent joined their father in the early 90's, when the first Livestock trailer was created.

The family business continued to grow, offering a wide range of commercial trailer products to export markets.

In 2017, Nugent opened a purpose built, state of the art trailer assembly facility. This has allowed the company to move from a static build to three fully fledged production lines. This was followed in 2019 by a modern 3,700 sq ft office development and a 10,000 sq ft plate shop extensions with brand new laser cutting facilities.



The Nugent family take pride in their agricultural roots, maintaining the location at the original site, with a strong connection to the local community.

A diverse workforce has developed through expansion sustaining an affiliation with local colleges to create a variety of career opportunities locally as well as welcoming a growing number of skilled multi-national team members.

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# Euro Bale Spike

- Heavy duty tines
- Ideal for transporting silage, haylage & straw
- Euro brackets are standard



# Universal Bale Spike

- Efficient for longer journeys
- 3-point linkage as standard
- Heavy duty tines
- Ideal for transporting silage, haylage & straw

MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Euro Bale Spike	BHEBSA	456	1,190	55
Universal Bale Spike	BHUBSA	785	1,265	61

The above specifications are approximate as our products are under continuous development, so there may be changes and adjustments.

# Bale Grab

- For fast, efficient movement of bales
- Two hydraulic arms that squeeze in and open out
- Ability to fix one arm for stacking in those awkward places
- Perfect for stacking bales and loading bales into high feeders
- Fitted with anti-creep valve to prevent loss of pressure
- Available with a range of bolt on brackets
- Minimal damage to bale
- No nip points



# Hydraulic Bale Stacker

- Rotating rollers ensure no film damage when carrying wrapped bales
- Sleeves are removable to act as a Bale Spike
- Available with a range of bolt on brackets
- Fitted with spring steel tines so it can carry two bales of straw
- Removable heavy duty sleeves with domed endcap to reduce bale damage

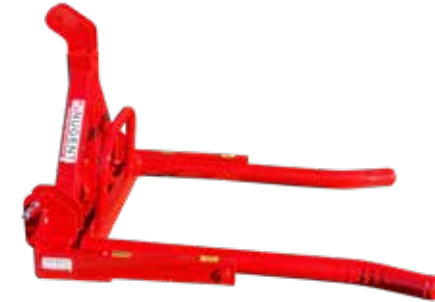


MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Bale Grab	BHBGSA	600	1,300	230
Bale Grab with Euro Brackets	BHBGEA	650	1,300	240
Hydraulic Bale Stacker	BHHSSA	850	1,210	150
Hydraulic Bale Stacker with Euro Brackets	BHHSEA	900	1,210	160

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# Single Bale Lifter (Heavy Duty)

- 3-point linkage as standard
- Hydraulic trip available on request
- Robust box section A-Frame, for a stronger 3-point linkage system
- Heavy duty legs with machined domed end to reduce risk of damaging bale
- Spring-loaded trip mechanism for standing the bale on its end
- Rounded bull bar to act as a bale stop



# Twin Bale Lifter

- Strength and reliability to carry two of the largest bales
- Constructed from heavy duty box section
- Hydraulic tipping mechanism
- Reduces time and effort for the farmer
- 3-point linkage as standard
- Easy access grease points
- Rounded bull bar to act as a bale stop
- Heavy duty legs with machined domed end to reduce risk of damaging bale



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Single Bale Lifter (Heavy Duty)	BHSBLA	870	1,190	110
Twin Bale Lifter	BHTBLA	870	1,900	280

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# Duo Bale Attach

- The Duo Bale Attach allows independent movement of each Bale Lifter for fast and simple collection
- The Duo Bale Lifter is made up of the Duo Bale Attach and two existing Nugent Bale Lifters
- The single Bale Lifters can be detached and used independently in winter
- Lifts the first bale of the ground to protect it whilst lifting the second bale
- Tips in the traditional tipping format, allowing farmers to not only lift two bales at a time but to stand them up on their end independently



Duo Bale attachment frame



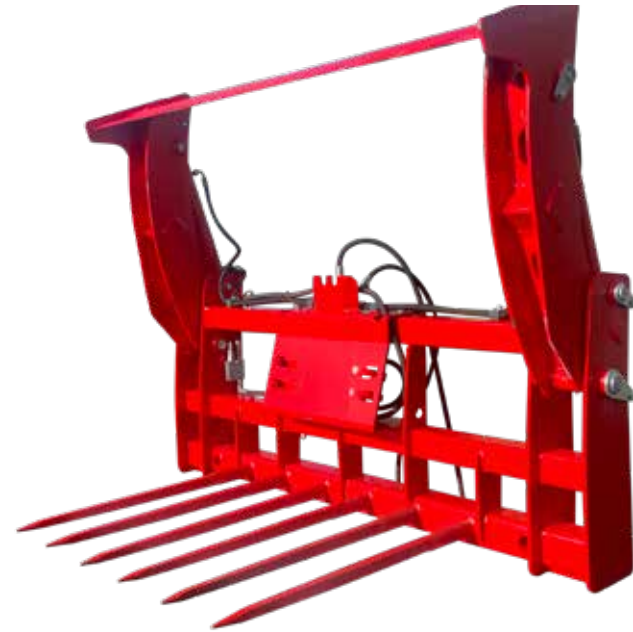
\* Note: Bale Lifters not included

MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Duo Bale Attach	BHDUOA	880	2,510	190

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# Round Bale Cutter

- The Round Bale Cutter comes with six heavy duty tines
- The wrap catch latches onto bale wrap to dispose of separately
- Specially designed to catch all types of wrap and net
- Serrated front blades splits bales with ease the full way through
- Reliable and durable design due to hardened cutting edge
- Extra tine locations available
- Available with a range of Bolt on Brackets



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Round Bale Cutter	BHBCSA	766	1,810	373
Round Bale Cutter with Euro Brackets	BHBCEA	766	1,810	373

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# Shear Grab

- Hardox cutting edges
- Hardox serrated front blades
- High-grade S355 steel
- Heavy Duty 90mm bore ram
- Heavy Duty cranked Tines
- Heavy Duty 10mm wall Tine box
- Available with a range of Bolt on Brackets



PRODUCT CODE	CUTTING WIDTH (mm)	CUTTING WIDTH (ft)	WEIGHT (kg)	CAPACITY (M <sup>3</sup> )	RAMS	TINES
SHS15A	1500	4'11	550	0.92	2	11
SHS17A	1700	5'7	590	1.04	2	13
SHS19A	1900	6'3	630	1.16	2	15

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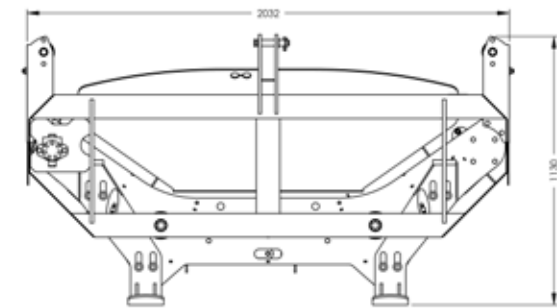
# Round Bale Feeder

- High quality motor protected from exposure
- Adjustable feed rate
- Quick attach automated locking system
- Rear guard for extra protection & prevention of overspill
- Two sided feeding
- Heavy duty floor bars
- Heavy duty tines (can be used as a Bale Spike)
- Wide flared, easy guide cones
- Couplings for secure connection



# Round Bale Feeder Guide Kit

- Ideal for oval or flattened bales
- Ensures large lumps are released
- Sides can be sold separately or together



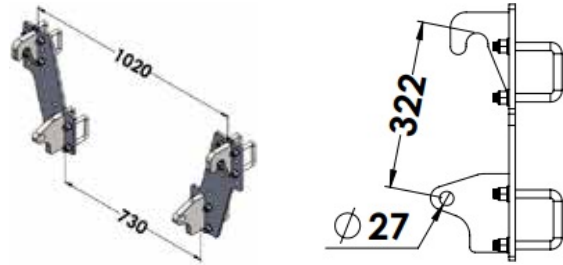
MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Round Bale Feeder	BHRBFA	1,260	2,020	595
Round Bale Feeder Guide Kit	BHEFGA	1,130	2,032	650

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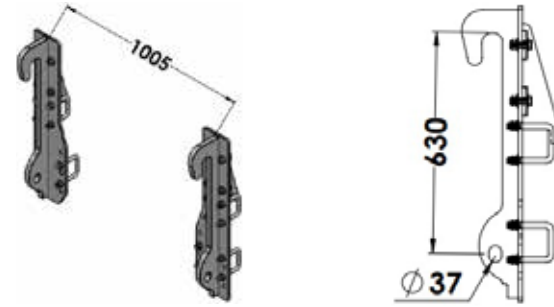


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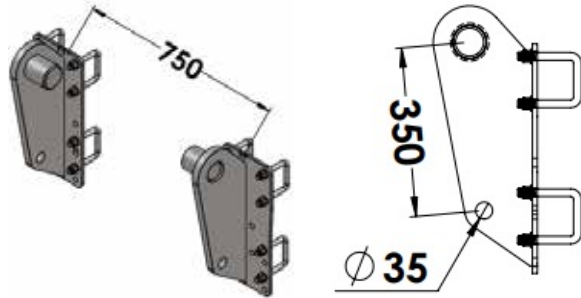
# Bolt-on Brackets



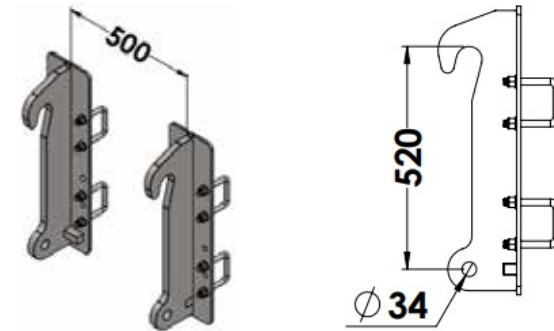
\* **LBEURA** - Loader Brackets Bolt on Euro



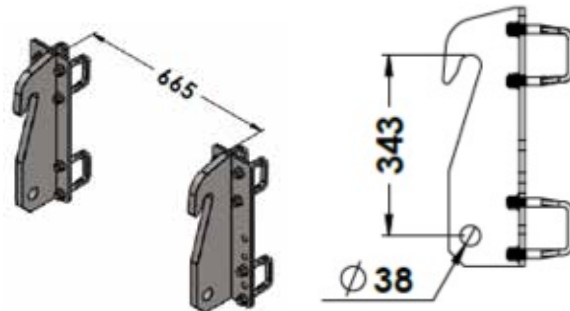
\* **LBQFTA** - Loader Brackets Bolt on JCB Q-Fit



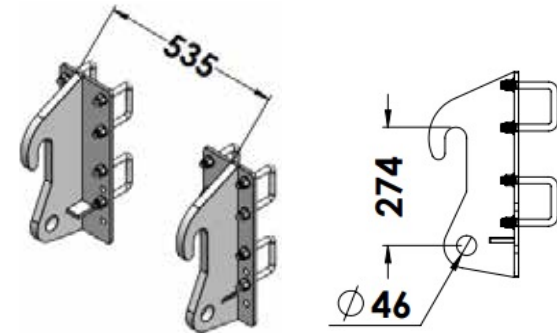
\* **LBMTUA** - Loader Brackets Bolt on Manitou



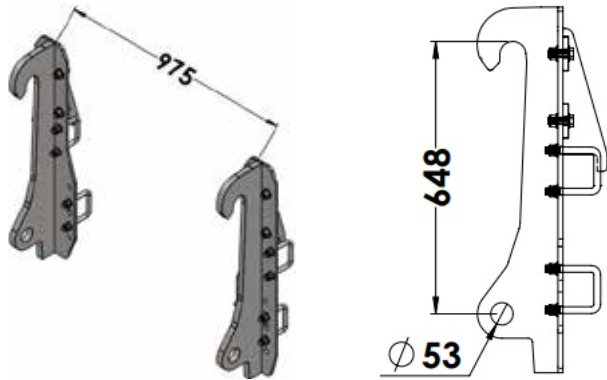
**LBTCBA** - Loader Brackets Bolt on JCB Tool Carrier



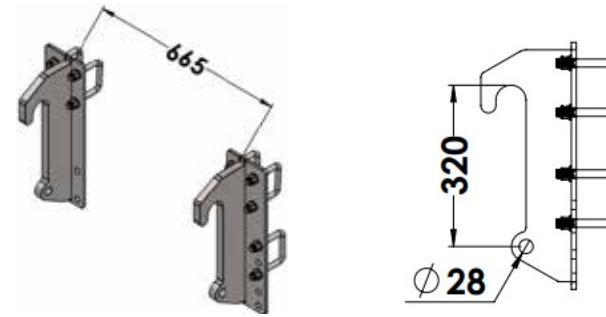
\* **LBWDMA** - Loader Brackets Bolt on Weidemann



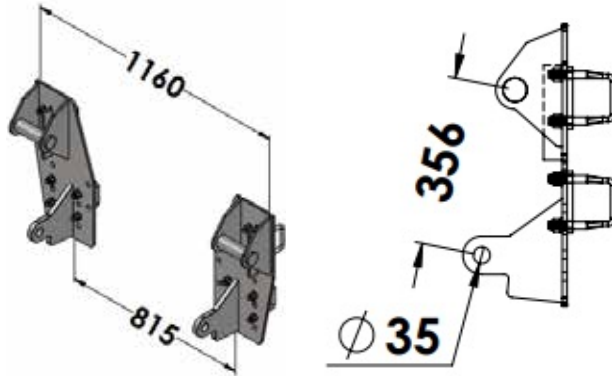
**LBCPTA** - Loader Brackets Bolt on JCB Compact



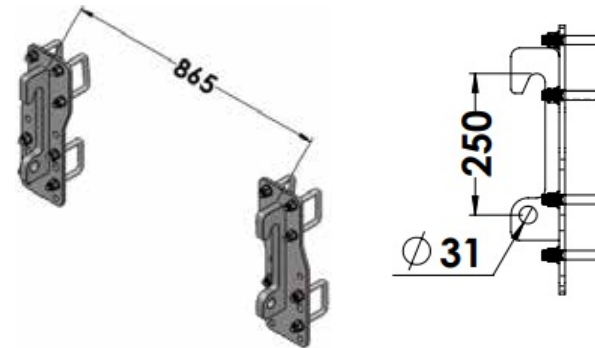
\* **LBVOLA** - Loader Brackets Bolt on Volvo



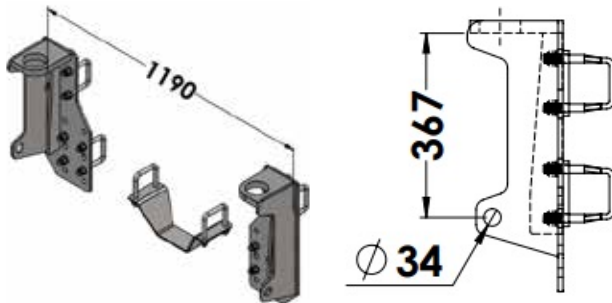
\* **LBTRIA** - Loader Brackets Bolt on Trima



**LBCLTA** - Loader Brackets Bolt on Chilton



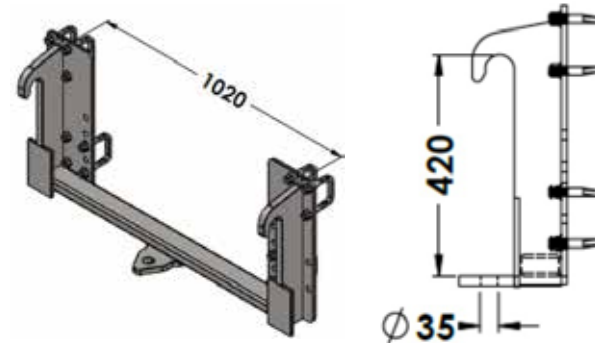
**LBQUIA** - Loader Brackets Bolt on Quickie



\* **LBMTBA** - Loader Brackets Bolt on Matbro (Cutter & Shear Grab)

\* **LBMTBB** - Loader Brackets Bolt on Matbro (Stacker)

\* **LBMTBC** - Loader Brackets Bolt on Matbro (Soft Hands)



\* **LBMERA** - Loader Brackets Bolt on Merlo

# BRACKETS

Other bolt-on brackets available upon request

# Mini Muck Spreader

- All movable parts have grease points to ensure longevity
- Suitable for compact tractors (30 - 50 HP required)
- Operates on 3-point linkage
- Capacity of 1 cubic metre
- Includes P.T.O. shaft
- Low maintenance



# Galvanised Yard Scraper

- Heavy duty frame
- Fully galvanised
- Reinforced 25mm fibre based rubber
- Robust spring loaded trip mechanism
- Reversible 450mm deep rubber, which is 25mm thick
- Standard with both category 1 and 2 link-age attachments



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Mini Muck Spreader	GCMMSA	1,185	950	180
Galvanised Yard Scraper	MHGYSA	1,060	2,400	175

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# Topper

- Unique blade carrier specially designed from spring steel
- P.T.O. shaft is fitted with shear bolt and double run clutch
- High quality left-left gear box ensures an even cut
- Durable construction designed to last
- Universal 3-point linkage for easy operation
- Suitable for 2 wheel or 4 wheel drive tractors
- Adjustable level of cutting 3” to 7”
- Available in 6’ off-set only



Painted Topper



Galvanised Topper



Topper Blades

MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Painted Topper	GCOT6A	1,070	1,900	280
Grass Topper - Galvanised	GCOT6B	1,070	1,900	280

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# Link Boxes

## Power Link Box

- Available in both twin and single rams
- Suitable for 2 wheel or 4 wheel drive tractors
- Universal 3-point linkage for easy operation
- Suitable on front linkage
- Heavy duty A-frame with reinforcing plates
- 10mm hardox cutting edge
- 10mm wear pads all around
- Solid construction from a reinforced 5mm body
- Supplied with cat2 linkage pins



## Standard Link Box

- Perfect for the smaller tractor
- Strength and reliability helping reduce labour cost
- 3-point linkage as standard
- Manual tipping



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	VOLUME (ft <sup>3</sup> )	WEIGHT (kg)	BORE SIZE (mm)
6' Power Link Box	MHB60B	480	1,830	21	358	60
6'6" Power Link Box	MHB66B	480	1,980	23	374	90
7' Power Link Box	MHB70B	480	2,130	25	381	90
5' Standard Link Box	MHSB5A	872	1,535	17	140	N/A

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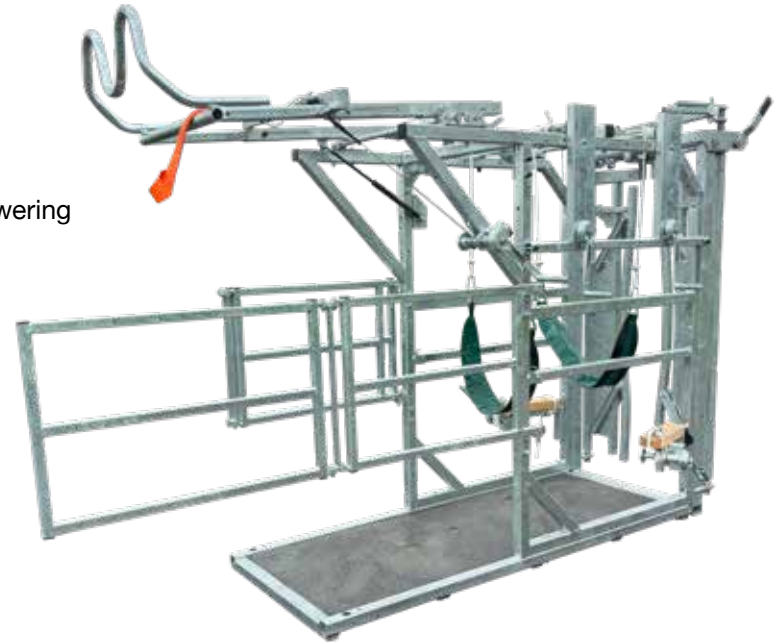
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# Universal Hoof Tech

- Fully galvanised steel frame for longevity
- Gripped rubber floor for animal grip and comfort
- Moveable side bar for full front hoof access
- Double strap extended hoof block fitted with winch for safe and fast restraint
- Double belly band operated by ratchet winch for secure, controlled lifting and lowering
- Rear rump bar with w-bar for maximum animal restraint
- Suitable to use with a selection of Nugent Head Locking Gates

## Optional Extras

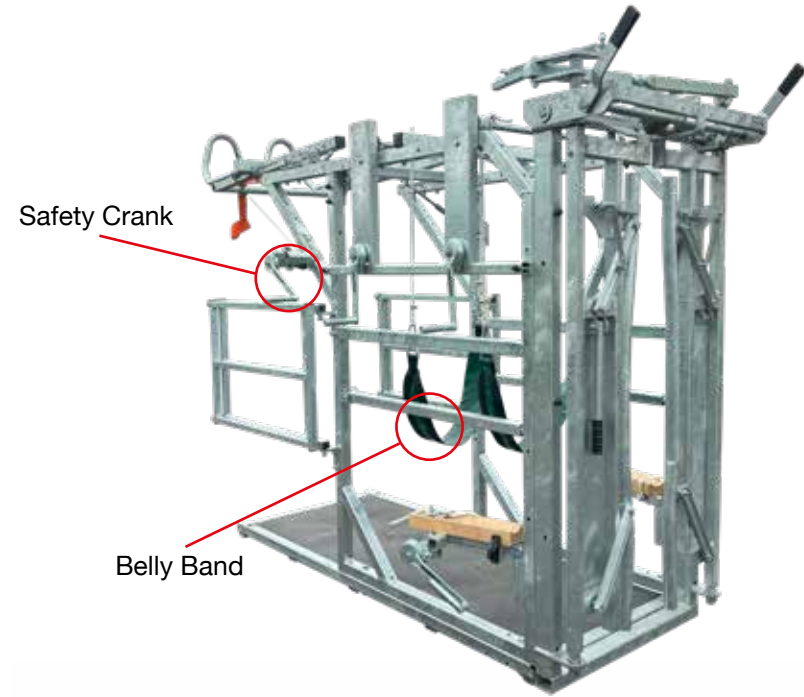
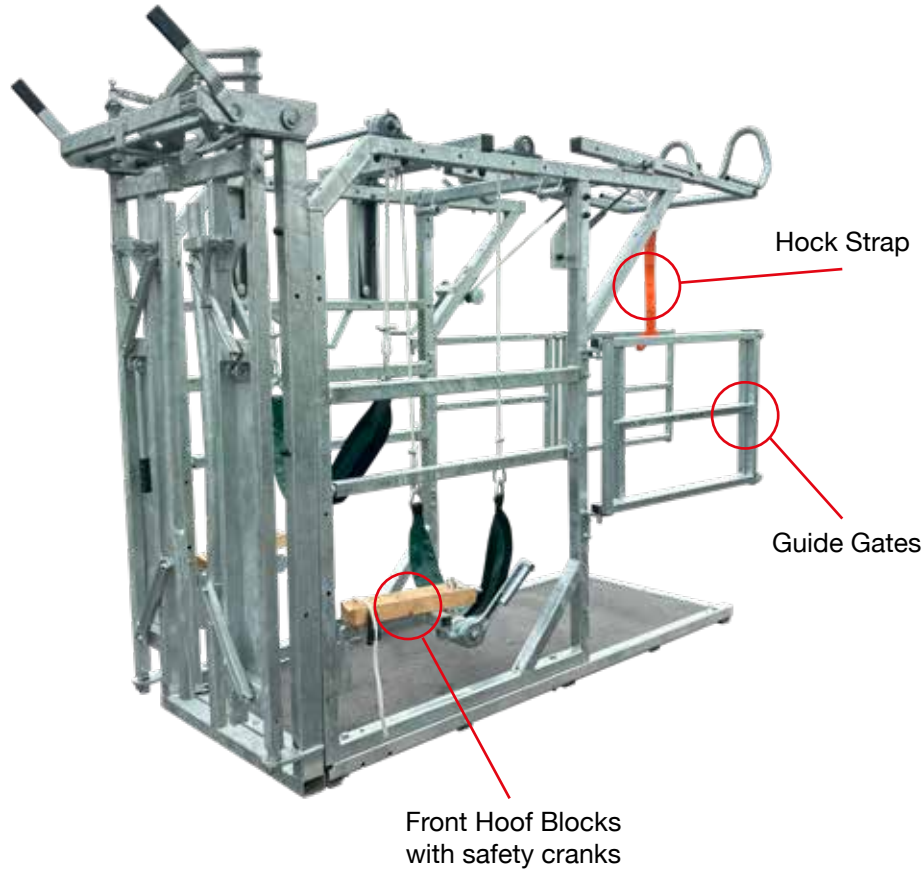
- Rear guide gates
- Forklift lifting brackets
- Head Scoop



MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Universal Hoof Tech	CHHTCB	350	740 x 1,700	2,400 x 1,185 x 2,100
Universal Hoof Tech + Dairy Gate	CHHTCB + CHCGDA	350	740 x 1,700	2,400 x 1,185 x 2,100
Universal Hoof Tech + Universal Gate	CHHTCB + CHCGUA	350	740 x 1,700	2,400 x 1,185 x 2,100

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# Universal Hoof Tech



# Prime 3000

- Fully galvanised steel frame for longevity
- Grippped rubber floor for animal grip and comfort
- Lockable side gate for full access to animal
- Anti-backing bar for maximum animal restraint
- Left hand side fully accessible for caesarean section
- Safe and easy access to animal neck area
- Nylon pins for noise dampening
- Suitable to use with all Nugent Head Locking Gates



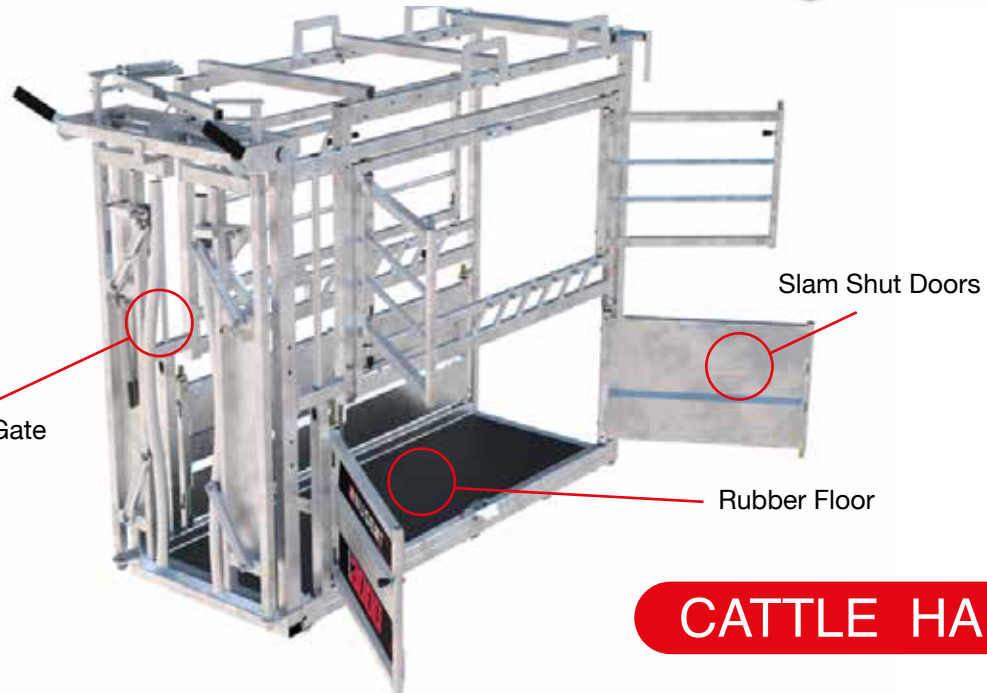
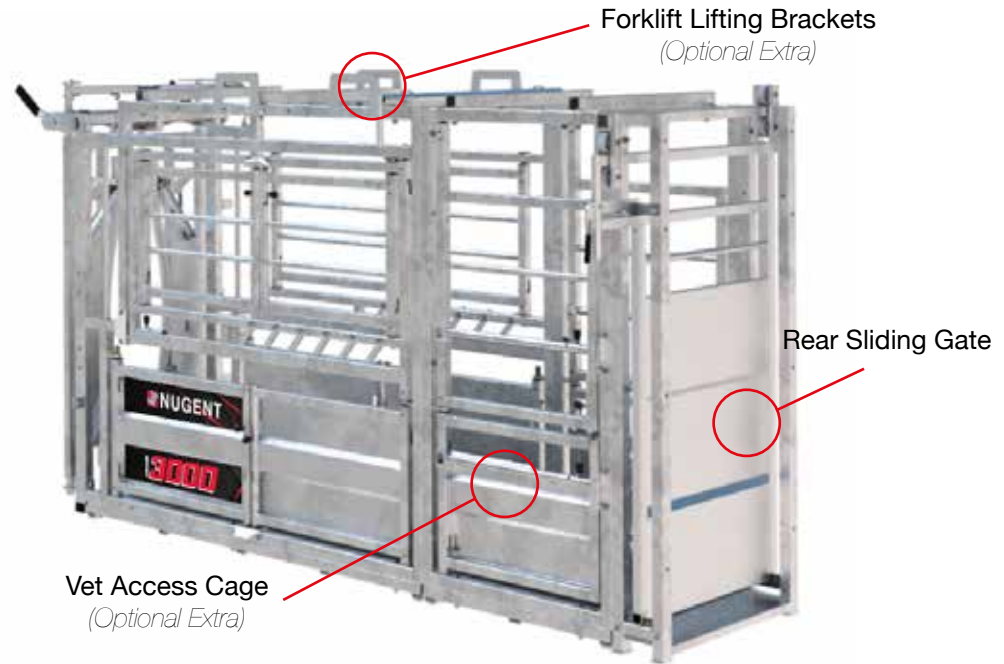
## Optional Extras

- Forklift lifting brackets
- Digital weigh cells
- Rear sliding gate
- Rear hinged gate
- Rear vet access unit
- Head Scoop
- 3-point linkage frame
- Hoof trimming attachment kit

MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Prime 3000 + Universal Gate	CHP3CB + CHCGUA	470	740 x 1,850	2,415 x 850 x 2,015

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# Prime 3000



# Pro 2000

- Fully galvanised steel frame for longevity
- Integrated floor angles for animal grip and comfort
- Floor designed with reinforced sides to prevent leg lateral movement
- Lower sheeted spring-loaded side gates for easy access to animal feet
- Removable bars for full access to animal
- 3-point linkage
- Suitable to use with all Nugent Head Locking Gates
- Anti-backing bar maximum animal restraint

## Optional Extras

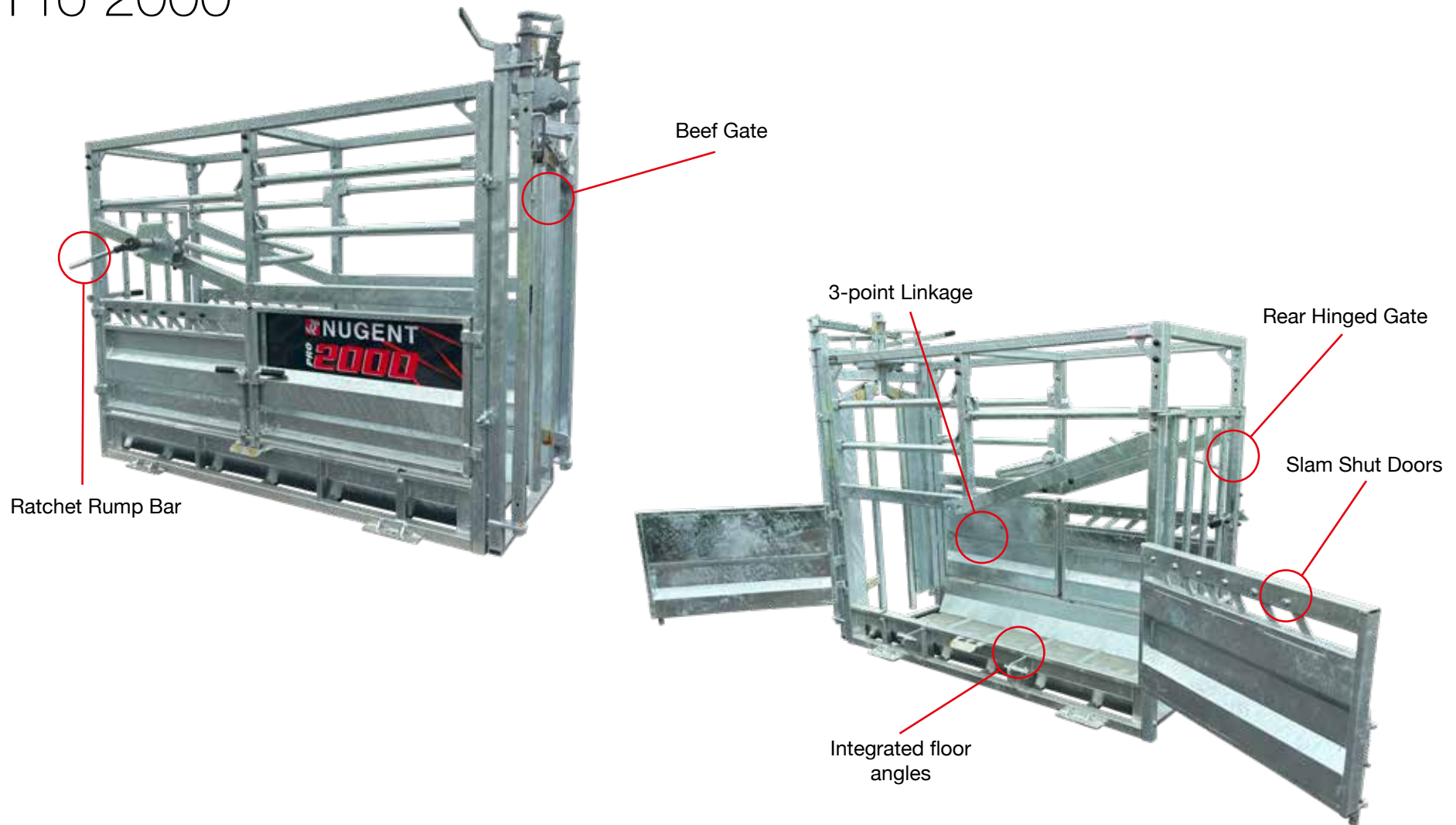
- Ratchet rump bar
- Forklift lifting brackets
- Digital weigh cells
- Rear sliding gate
- Rear hinged gate
- Head Scoop
- Hoof trimming attachment kit



MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Pro 2000 + Beef Gate	CHP2CA + CHCGBA	393	738 x 1,650	2,395 x 1,000 x 2,000
Pro 2000 + Universal Gate	CHP2CA + CHCGUA	400	738 x 1,650	2,475 x 1,000 x 2,000

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# Pro 2000



# Pure 1000

- Fully galvanised steel frame for longevity
- Steel chequered floor for animal grip and comfort
- Partially sheeted side doors on one side for full access to animal
- Removable central box suitable for caesarean section
- Removable bars for full access to animal
- Suitable to use with all Nugent Head Locking Gates
- 3-point linkage for easy movability with tractor



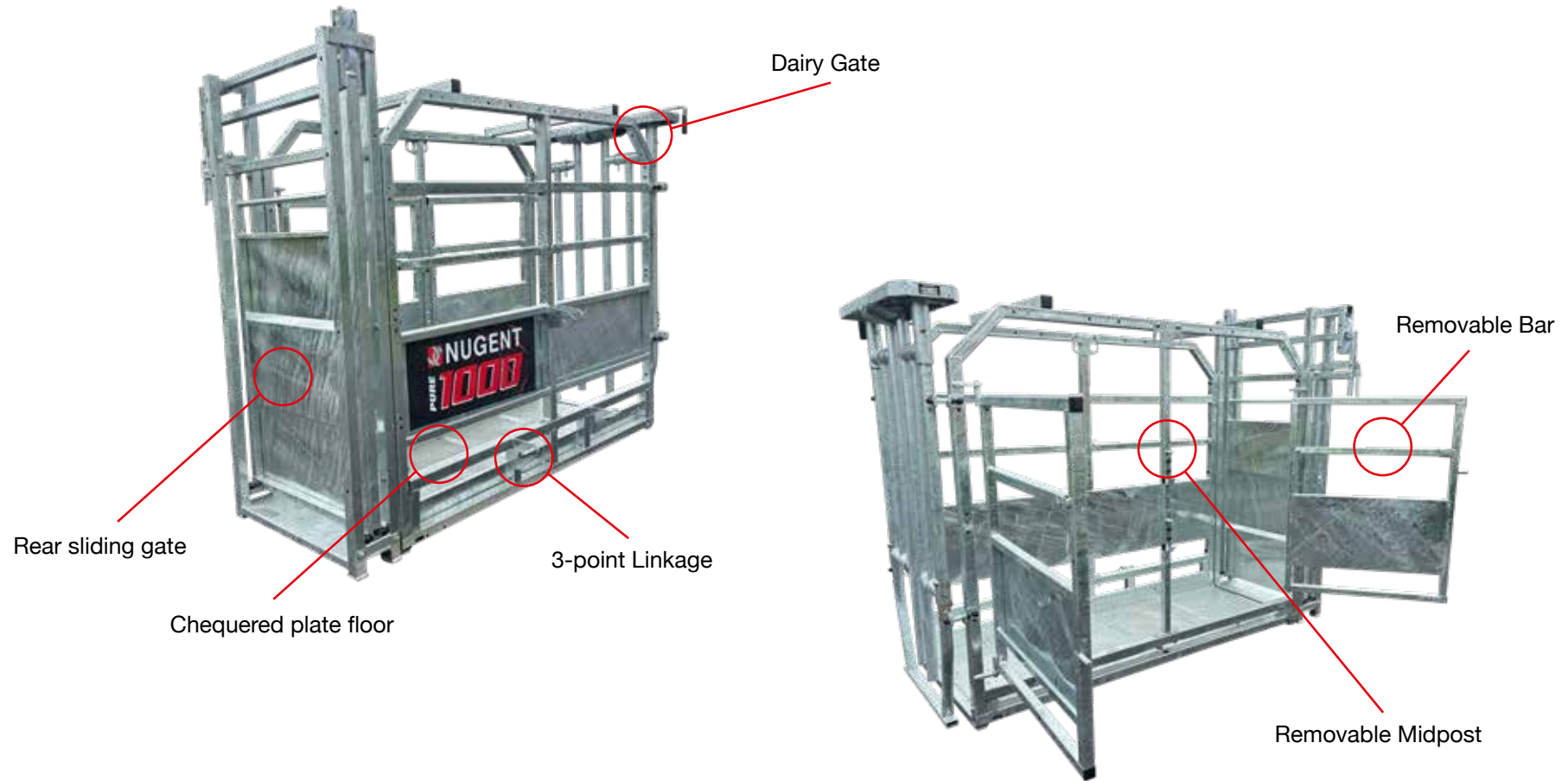
## Optional Extras

- Forklift lifting brackets
- Digital weigh cells
- Rear sliding gate
- Rear hinged gate
- Head Scoop

MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Pure 1000 + Dairy Gate	CHP1CB + CHCGDA	350	715 x 2,180	2,300 x 1,000 x 1,836
Pure 1000 + Beef Gate	CHP1CB + CHCGBA	388	715 x 2,180	2,300 x 1,000 x 1,836
Pure 1000 + Universal Gate	CHP1CB + CHCGUA	400	715 x 2,180	2,300 x 1,000 x 1,836

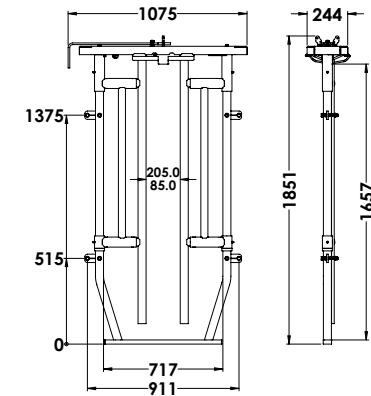
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# Pure 1000



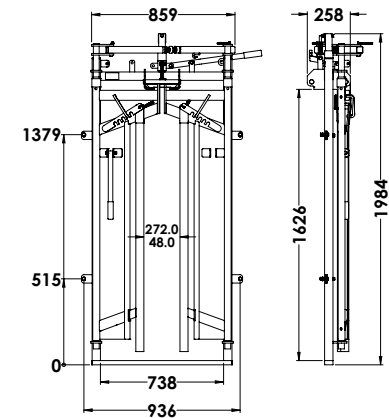
# Dairy Head Locking Gate

- Ideal for the smallest of farmers due to its simple operation and competitive price
- Simple one lever operation
- Neck bar adjusts on both sides
- Will stay in the open position
- Gate has been revamped with both height and width increased to suit larger stock
- Fully hot dip galvanised



# Beef Head Locking Gate

- Fully automatic resetting mechanism
- Heavy duty gate suitable for large livestock
- Spring close reset action
- Designed with sheeted front for strength and durability
- Quick adjustment system allows for fast efficient movement of front bars
- Specially reinforced backing frame allows for easy attachment to any cattle run
- Fully hot dip galvanised

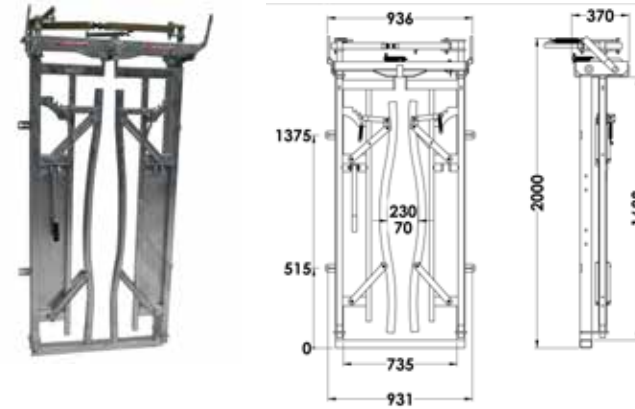


MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Dairy Head Locking Gate	CHCGDA	55	717 x 1,657	244 x 1,075 x 1,851
Beef Head Locking Gate	CHCGBA	93	738 x 1,626	258 x 936 x 1,984

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# Universal Head Locking Gate

- When adjusted to full opening, will stay open in position
- When releasing an animal, the lever may be pulled half way resulting in the gate only opening forward, hence preventing the animal backing up the chute
- All quick adjust bars on the Universal Head Locking Gate are spring loaded allowing faster adjustment and more secure holding
- Perfect crush gate to complement any cattle run
- Quick adjust self-closing front gate
- Fully hot dip galvanised



# Head Scoop

The moulded plastic scoop dramatically reduces the available movement of the animal's head, providing greater safety for both animal and operator making it ideal for blousing, drenching, eye treatment, ear tagging and implants. Available in left or right hand configurations, it helps reduce the desire to move backwards and to kick out. The head scoop fits onto all of the Nugent Head Locking Gates using an additional bracket.



MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Universal Head Locking Gate	CHCGUA	105	735 x 1,698	370 x 931 x 2,000
Head Scoop	CHEHSA	34		1,530 x 366 x 420

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**EXTRAS**

# Hoof Trimming Kit

Hoof trimming attachments can all be simply bolted on to the Prime 3000 and Pro 2000 Crushes. The Hoof Trimming Kit comprises of a front belly harness, front belly strap and high level rear leg winch complete with lifting strap and front hoof blocks.



# Hoof Trimmer Rear Guide Gates

Foldaway guide gates can be used to guide the animal into the Universal Hoof Tech. The rear gates are only available for the Universal Hoof Tech and are easily removed and detached when required.



MODEL	PRODUCT CODE	WEIGHT (kg)	OVERALL LxWxH (mm)
Hoof Trimming Kit	CHEHTA	40	N/A
Rear Guide Gates	CHEGGA	14	1,885 x 30 x 600

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# Rear Crush Gates

## Sliding Rear Gate

## Rear Hinged Gate



## Vet Access Cage



MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Rear Hinged Gate	CHEGHB	25	720 x 1,050	40 x 720 x 1,050
Sliding Rear Gate	CHESGB	63	738 x 1,810	60 x 1,626 x 1,940
Vet Access Cage	CHEVCA	25	920 x 740 x 1,860	920 x 840 x 1,975

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**EXTRAS**

# Forklift Points

Designed with ease of use in mind these are a simple method of transporting each of the crushes using forklift totes. User can adjust to suit their own forklift width.



# Ratchet Rump Bar

The drop down rump bar is friction operated so you only drive the animal forward. If the animal tries to push back the rump bar will not move back up until the operator releases the handle so the operator is always in control.



MODEL	PRODUCT CODE	WEIGHT (kg)	OVERALL LxWxH (mm)
Forklift Points	CHEFBA	2	200 x 45 x 100
Ratchet Rump Bar	CHERBA	22	253 x 945 x 650

# Digital Weigh System

Together with a Nugent Crush, the Digistar Shear Beam provides today's performance conscious producer with an innovative weighing system that is not only tough, reliable and accurate but also very simple to use. All of the Nugent Crushes can be fitted with a set of Digitstar Shear Beams. The clock operates off standard AA batteries and it's easy read screen is an attractive feature for the operator. The Shear Beams are available in 4000Kg capacity.

MODEL	PRODUCT CODE
Digital Weigh System	CHEWSA



# Nugent Trailers

Nugent also manufacture a range of Livestock, Domestic, Commercial and Box Trailers. Visit our website to view the full range.



Nugent Livestock



Nugent Tipper



Nugent Flatbed



Nugent Utility



Nugent Quad



Nugent General Purpose



NUGENT

TDC-20

NUGENT

NUGENT

**NUGENT**  
Engineering Excellence Since 1985

# Nugent TDC

Available in 20, 24 & 28ft

## Standard Features

- Fully galvanised structure
- Heavy duty loading gates with handles
- High gripped tail door
- Sprung drawbar c/w bolt on adjustable coupling eye
- Front inspection ladder and inspection door
- Recessed lights all round for maximum protection
- Fully welded aluminium floor
- Dual voltage LED lights
- Fixed, double latched dividing gate
- Crash rails - side impact protection
- 445/45 mini super singles wheels
- Monoleaf parabolic suspension
- Collection tank

## Optional Extras

- High speed 10 stud axles
- Air/hydraulic load sensing brakes
- Strobe marker lights, work lights & interior lights
- Light guards
- Safety partition on dividing gate
- Fully enclosed roof
- Bolt on adjustable swivel/spoon hitch
- Loading gate extensions
- One piece rear mudflap (Can be personalised)

# NUGENT



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