

SILENCER CATTLE HANDLING EQUIPMENT



THE NEW
ERA IN
**CATTLE
SOLUTIONS**





SILENCER THE HIGHEST CALIBRE IN CATTLE HANDLING EQUIPMENT

The **Catagra Group** has proudly brought to Australia the **SILENCER** range of Cattle Handling Equipment. This is in response to the growing demands placed on the cattle industry to improve staff safety and animal welfare. **SILENCER** equipment is proven to significantly increase processing efficiency, dramatically reducing labour costs and costly vaccine wastage. Most importantly **SILENCER** reduces animal injuries, staff injuries and operator fatigue.

SILENCERS have been designed with consideration to the animals flight zone to ensure the smooth steady flow of cattle. The independent Upper and Lower squeeze provides safe animal body control which is essential in gaining maximum and safe animal head control. This significantly reduces the animals stress levels keeping them calmer. **SILENCERS** additional shoulder access and drop-down bars provide access to the animal without the risk of staff injuries caused by poorly restrained and stressed animals. **SILENCERS** unique patented Noise Reduction System (**NRS**) makes this the quietest equipment on the market.

SILENCER Hydraulic Squeeze Crushes, Turret Gates and Cattle Handling Equipment have been designed by people who understand cattle with over 25 years of development, close observation of animal behaviour, attention to detail and quality workmanship.

SILENCER HYAULIC CRUSHES are custom built with a range of optional features designed to suit any processing facility.

**STAFF SAFETY !
LESS NOISE
LESS STRESS
LESS PEOPLE**



**THE LAND AWARDED THE SILENCER CRUSH MACHINE OF THE YEAR
NAB AGRIBUSINESS AWARD OF EXCELLENCE**

1300 795 607



SILENCER OVERVIEW

EACH **SILENCER HYDRAULIC SQUEEZE CRUSH** IS CUSTOM BUILT TO MEET THE NEEDS OF EACH CUSTOMERS OPERATION. TALK TO US ABOUT YOUR LIVESTOCK OPERATION AND WE'LL HELP YOU SELECT THE SILENCER OPTIONS WHICH BEST SUIT YOUR LIVESTOCK PROCESSING OPERATIONS.

THE SILENCER SERIES

The **SILENCER** comes in **6** models to fit each operations needs:

1. Ranch Model
2. Heavy Duty Model
3. Commercial Pro Model
4. Wide Body
5. Silencer MAXX
6. Tilt Model

******All Models also available in Extended length******

GALVANISED MODELS

RECOMMENDED USES

Livestock operations near saltwater, high rainfall, corrosive wash down water, as well as clinical facilities.

DESCRIPTION / ALSO AVAILABLE IN EXTENDED

(Available in Heavy-Duty, Heavy-Duty Extended, Commercial Pro, Commercial Pro Extended, MAXX, and Wide Body models). This hydraulic squeeze crush is made with hot dipped zinc-plating process to protect the Crush for extended life.

SILENCER OPTIONS

ALL **SILENCER** MODELS COME WITH THE FOLLOWING OPTIONS AVAILABLE:

- **Pivot controls** (left or right controls) - front-to-back or side-to-side
- **Dual controls.** Controls both sides
- **Rubber-belted louvers** on side gates
- **Emergency quick release side exit** - (per side) left, right or both. Short yearling gate option.
- **Hydraulic lower squeeze**
- **Hydraulic neck bars (adjustable)** - 2 neck bars included
- **Hydraulic head restraint** - left or right
- **Neck extension bar**
- **De-Horner head restraint** - left or right
- **Rear walk-through doors** - left, right or both sides. Option - 2 doors on one side.
- **Additional shoulder access** - left, right or both sides
- **Rebar floor** - Available on Heavy Duty & Heavy Duty Extended Models. Not available on Ranch or Ranch Extended Models
- **Semen testing doors** or drop down pans
- **Hydraulic leg puller.** Hydraulic calf puller
- **Hydraulic kick bars**
- **Hydraulic multi kick bars** - independently strategically placed for both Heifers and cows
- **Brisket bar.** Grooming Bar.
- **Power supply options:** 5 HP Electric Hydraulic Pump (industrial motor) - single or 3 phase
- **Petrol powered hydraulic pump:** Honda 12 HP engine, 2 stage hydraulic pump, two spool valves with pressure relief, reservoir, oil filter, female quick couplers, carry package includes handles.
- **Silencer easy fit load cell options:** Te Pari SILENCER Slip On load cells (made specifically for Silencer Crushes) which are compatible and calibrate to most modern indicators. Platform load Bar Scales: All model Load Bars can be fitted under Silencer Crushes and are designed to keep the floor of the Silencer low to the ground.
- **Overhead scales:** Two Heavy Duty Te Pari Load Cells which are compatible & calibrate to most modern indicators. Hydraulically lifts for easy underneath cleaning.
- **Portable options:** Yoke Trailer - Ranch and Heavy-Duty Ranch models plus Extended Ranch and Heavy Duty Extended Ranch models only. Carry-All Trailer - Ranch and Heavy-Duty Ranch models only.

SILENCER RANCH MODEL

RECOMMENDED USES

Commercial Breeder Properties, Yearling / Finishing Properties.

DESCRIPTION / ALSO AVAILABLE IN EXTENDED

SILENCER Ranch Model (also available in extended model) includes a patented full-opening head and tail doors providing 660mm of clearance so full-term cows and herd bulls enter and exit the crush without hanging up their lower bodies. Designed for a wide-range of livestock sizes and weight.

WARRANTY

1-year warranty



SPECIFICATIONS

Length	2540 mm
Width	1220 mm
Height	2360 mm
Approx weight	1130 kg
Mainframe	100 x 50 x 3 mm RHS 50 x 50 mm SHS
Head and tail doors	Fully opening and fully sheeted
Overall outside length	2590 mm
Overall inside length	2310 mm
Silencer pump weight	106 kg
Head and tailgate height	1715 mm
Inside height	1715 mm
Total width doors open	1700 mm
Total width doors closed (including pivot control levers)	1500 mm
Side gates	3 mm wall
Fitted hoses	Yes
9m of extension hose	Yes
Reinforced construction	Yes
Primed before painted	Yes
Oil-based urethane bearings	Yes
130 polyethylene contact points	Yes
Standard 6 spool hydraulic valves	Yes

***ALL MEASUREMENTS ARE APPROX.**

SPECIFICATION NOTE

If **SILENCER** has front-back pivot controls - Add 75mm to height.

If **SILENCER** has side-side pivot controls - Add 125mm to height.

SILENCER HEAVY DUTY

RECOMMENDED USES

Feedlot, Export Yards processing in excess of 10,000 head per annum, Sale Yards, Large Stations.

DESCRIPTION / ALSO AVAILABLE IN EXTENDED

The **Heavy Duty Silencer Ranch Model** is designed with a 5mm frame for increased crush life with reinforced construction, modular construction for superior maintenance, and replaceable heavy duty drop bars.

WARRANTY

1-year warranty

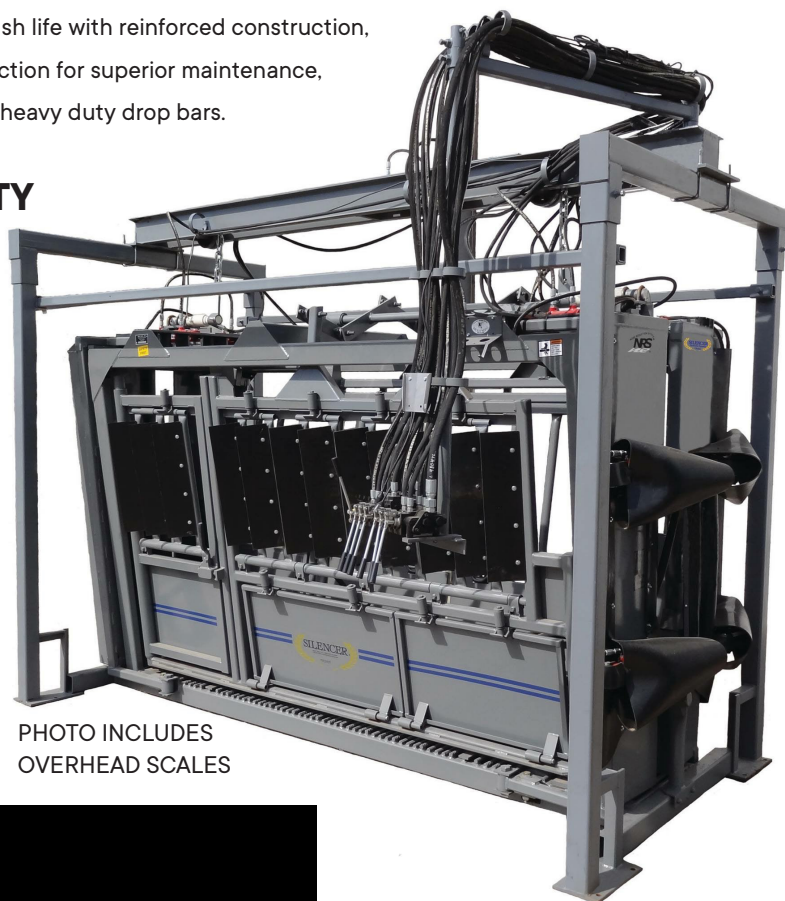


PHOTO INCLUDES
OVERHEAD SCALES

SPECIFICATIONS

Length	2540 mm
Width	1220 mm
Height	2360 mm
Approx weight	1404 kg
Mainframe	100 x 50 x 5 mm RHS 50 x 50 mm SHS
Head and tail doors	Fully opening and fully sheeted
Overall outside length	2590 mm
Overall inside length	2310 mm
Silencer pump weight	106 kg
Head and tailgate height	1715 mm
Inside height	1715 mm
Total width doors open	1700 mm
Total width doors closed (Including pivot control levers)	1500 mm
Floor	6 mm for increased life of the crush
Bearings and connectors	8 quick change relube roller bearings. Top connector and lower head door connector
Side gates	6 mm wall
Fitted hoses	Yes
9m of extension hose	Yes
Reinforced construction	Yes
Primed before painted	Yes
Oil-based urethane bearings	Yes
130 polyethylene contact points	Yes
Standard 6 spool hydraulic valves	Yes
Modular construction for superior maintenance	Yes
Replaceable heavy-duty drop bars	Yes

***ALL MEASUREMENTS ARE APPROX.**

SPECIFICATION NOTE

If **SILENCER** has front-back pivot controls - Add 75 mm to Height

If **SILENCER** has side-side pivot controls - Add 125 mm to Height

SILENCER COMMERCIAL PRO

RECOMMENDED USES

High volume and heavy usage. Best suited for large volume cattle operations.

Feedlots. Sale and Export Yards.

DESCRIPTION / ALSO AVAILABLE IN EXTENDED

The Commercial Pro model is designed with a 6mm frame. The extended model allows for the operator to safely step in behind the animal. Designed for mature stud stock type cattle operations and veterinarians for artificial insemination (AI), semen checking, pregnancy checking, spaying, embryo transfer, etc. The walk-through door (palpation door) is located inside the crush. SILENCER's rear walk-through door sides squeeze right along with the crush sides! The rear walk-through door is recommended on all SILENCER Extended models.

WARRANTY

1-year warranty



SPECIFICATIONS

Length	2590 mm
Width	1220 mm
Height	2360 mm
Approx Weight	1802 kg
Mainframe	100 x 50 x 6 RHS 50 x 50 SHS
Head and tail doors	Fully opening and fully sheeted
Overall outside length	2590 mm
Overall inside length	2310 mm
Silencer pump weight	106 kg
Head and tailgate height	1715 mm
Inside height	1715 mm
Total width doors open	1700 mm
Total width doors closed (Including pivot control levers)	1500 mm
Floor	6 mm for increased life of the crush
Bearings and connectors	8 quick change relube roller bearings. Top connector and lower head door connector
Side gates	6 mm wall
Fitted hoses	Yes
9m of extension hose	Yes
Reinforced construction	Yes
Primed before painted	Yes
Oil-based urethane bearings	Yes
130 polyethylene contact points	Yes
Standard 6 spool hydraulic valves	Yes
Modular construction for superior maintenance	Yes
Replaceable heavy-duty drop bars	Yes

* **ALL MEASUREMENTS ARE APPROX.**

SPECIFICATION NOTE

If **SILENCER** has front-back pivot controls - Add 75 mm to Height

If **SILENCER** has side-side pivot controls - Add 125 mm to Height



SILENCER WIDE BODY

RECOMMENDED USES

Some Stud Properties and Feedlots processing cattle heavier than 850kg.

DESCRIPTION / ALSO AVAILABLE IN EXTENDED

The Wide Body Model is manufactured 100mm wider at floor level to accommodate very large cattle. The Wide Body is available in the Standard Ranch, Extended, Heavy Duty, Heavy Duty Extended, Commercial Pro and Commercial Pro Extended versions as well as the Tilt Model crush. The width at the top of the Crush and the overall height will remain the same. The Wide Body Silencer can be portable & is available for all carriers.

The approximate dimensions of a Wide Body Silencer are as follows:

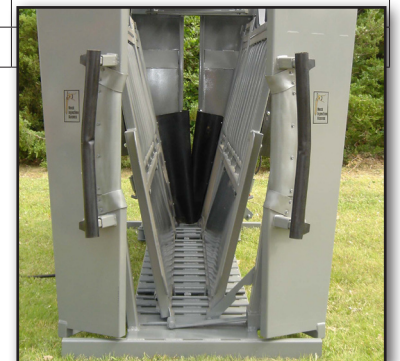
SPECIFICATIONS

Head door opening	785 mm
Tail door opening	810 mm
Between side gates at floor level – set at the widest adjustment	585mm
Between side gates at floor level – set at the narrowest adjustment (Which is the same width current Silencers adjust to)	150 mm
Replaceable heavy-duty drop bars	

WARRANTY

1-year warranty

**The Wide Body Squeeze
handles 1,000kg plus animals
down to 120kg animals**



SILENCER MAXX

RECOMMENDED USES

Stud type large cattle, Large bullocks, Sire Bulls.

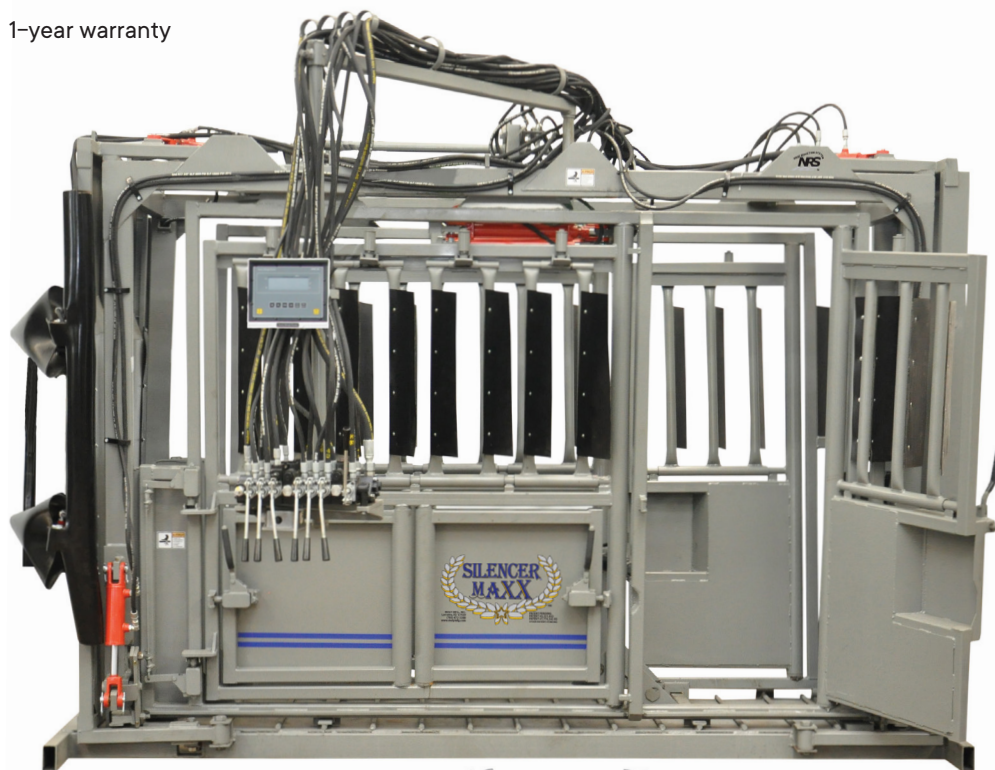
DESCRIPTION / ALSO AVAILABLE IN EXTENDED

The Maxx is manufactured 100mm wider and 270mm Taller.

More Headroom for Operator Entering Rear-Walk Thru Doors

WARRANTY

1-year warranty



SILENCER  **MAXX**

SPECIFICATIONS

Length	3350 mm
Width	1220 mm
Height	2616 mm
Approx weight	2500 kg
Mainframe	100 x 50 x 8 mm RHS 50 x 50 mm SHS
Head and tail doors	Fully opening and fully sheeted
Overall outside length	3352 mm
Overall inside length	3098 mm
Silencer pump weight	106 kg
Head and tailgate height	1981 mm
Inside height	1981 mm
Total width doors open	1700 mm
Total width doors closed (Including pivot control levers)	1500 mm
Floor	6 mm for increased life of the crush
Bearings and connectors	8 quick change relube roller bearings. Top connector and lower head door connector
Side gates	6 mm wall
Fitted hoses	Yes
9m of extension hose	Yes
Reinforced construction	Yes
Primed before painted	Yes
Oil-based urethane bearings	Yes
130 polyethylene contact points	Yes
Standard 6 spool hydraulic valves	Yes
Modular construction for superior maintenance	Yes
Replaceable heavy-duty drop bars	Yes

* **ALL MEASUREMENTS ARE APPROX. ONLY**

SPECIFICATION NOTE

If **SILENCER** has front-back pivot controls - Add 75 mm to Height

If **SILENCER** has side-side pivot controls - Add 125 mm to Height

SILENCER WITH HYDRAULIC TILT MODE

RECOMMENDED USES

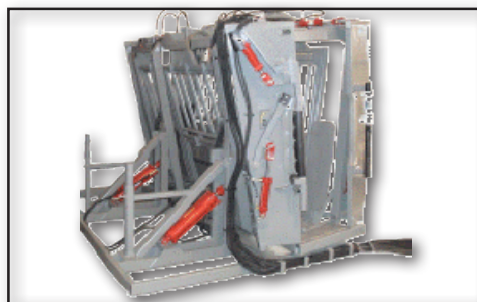
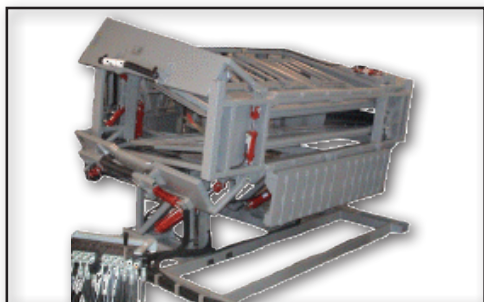
Stud properties, Breeding centres, Research.

DESCRIPTION / ALSO AVAILABLE IN EXTENDED

Enabling the Tilt mode in the **SILENCER** crush keeps cattle calmer while hoof and leg work is performed. The tilt bottom swings down and out of the operator's way. The extended length of the hydraulically operated Tilt crush provides room for bull testing and cow palpation yet adapts to hold even 150kg cattle. The Tilt crush controls are remote so that the operator can adjust the crush even when an animal is laid on its side. Optional hydraulic leg-pull, and hydraulic calf-pull is available on the **SILENCER** Tilt mode.

WARRANTY

1-year warranty



SPECIFICATIONS

Length	Tail doors on crush	3365 mm
	Stand alone tail doors	4040 mm
Width		2490 mm
Height		2670 mm
Approx Weight	Tail doors on crush	2450 kg
	Stand alone tail doors	2676 kg
Mainframe		100 x 50 x 5 mm RHS 50 x 50 mm SHS
Head and tail doors		Fully opening and fully sheeted
Overall outside length		3315 mm
Overall inside length		3060 mm
Silencer pump weight		106 kg
Head and tailgate height		1715 mm
Inside height		1715 mm
Total width doors open		1700 mm
Total width doors closed (Including pivot control levers)		1500 mm
Fitted hoses		Yes
9m of extension hose		Yes
Reinforced construction		Yes
Primed before painted		Yes
Oil-based urethane bearings		Yes
130 polyethylene contact points		Yes
Standard 6 spool hydraulic valves		Yes
Modular construction for superior maintenance		Yes
Replaceable heavy-duty drop bars		Yes

* **ALL MEASUREMENTS ARE APPROX.**

SPECIFICATION NOTE

Controls mounted on stand.

TILT MODEL OPTIONS

Scale options: Works with most modern indicators (6-load bar system).

SILENCER EXTENDED MODELS

ALL MODELS AVAILABLE IN EXTENDED LENGTH

RANCH, HEAVY DUTY, COMMERCIAL PRO, WIDE BODY, MAXX & TILT.

RECOMMENDED USES

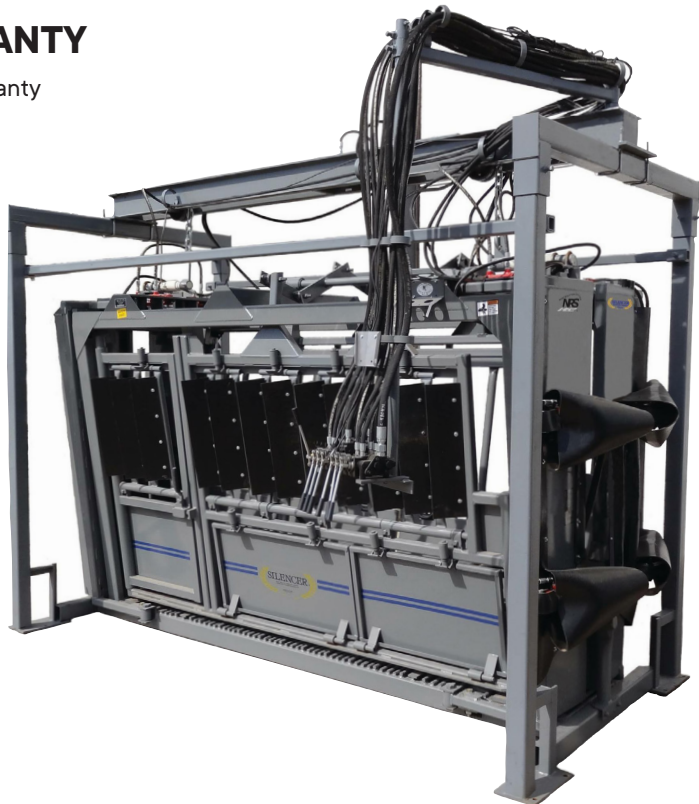
Stud and Commercial Properties.

DESCRIPTION

Extended model crushes are designed for the operator to safely step in behind the animal. Designed for mature stud stock type cattle operations and veterinarians for artificial insemination (AI), semen checking, pregnancy checking, spaying, embryo transfer, etc. The walk-through door (palpation door) is located inside the crush. **SILENCERS** rear walk-through door sides squeeze right along with the crush sides! The rear walk-through door is recommended on all **SILENCER** Extended models.

WARRANTY

1-year warranty



SPECIFICATIONS

	RANCH	HEAVY DUTY	COMMERCIAL PRO
Length	3315 mm	3315 mm	3365 mm
Width	1220 mm		
Height	2360 mm		
Approx weight	1565 kg	1880 kg	2220 kg
Mainframe	100 x 50 x 3 mm RHS 50 x 50 mm SHS		
Head and tail doors	Fully opening and fully sheeted		
Overall outside length	3315 mm		
Overall inside length	3060 mm		
Silencer pump weight	106 kg		
Head and tailgate height	1715 mm		
Inside height	1715 mm		
Total width doors open	1700 mm		
Total width doors closed (Including control levers)	1500 mm		
Side gates	3mm		
Fitted hoses	Yes		
9m of extension hose	Yes		
Reinforced construction	Yes		
Primed before painted	Yes		
Oil-based urethane bearings	Yes		
130 polyethylene contact points	Yes		
Standard 6 spool hydraulic valves	Yes		

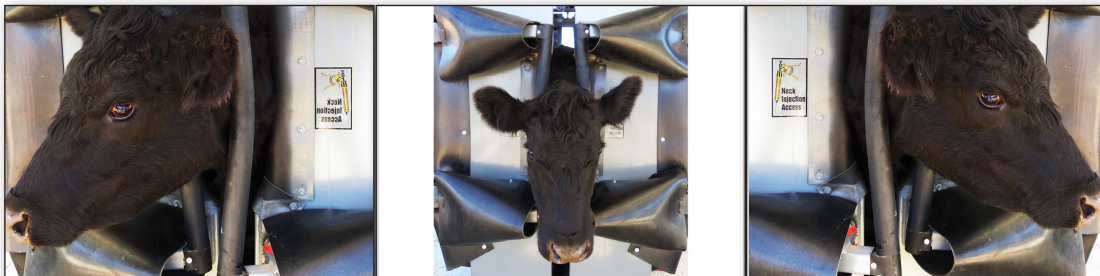
* ALL MEASUREMENTS ARE APPROX. ONLY

SPECIFICATION NOTE

If **SILENCER** has front-back pivot controls - Add 75 mm to Height

If **SILENCER** has side-side pivot controls - Add 125 mm to Height

FEATURES AND BENEFITS TO CUSTOM BUILD YOUR SILENCER



3-WAY HYDRAULIC NECK BARS - LEFT, CENTRE AND RIGHT

Hydraulically turns heads - Left, Centre and Right.

Hydraulically extends the head forward for mouthing

Safety - Assists with Operator and animal safety

Access - Creates better neck access and ensures precision vaccination along with safe and stress free ear tagging and mouthing

Suitable for large and small cattle

Available on all **SILENCER** Models

“ **SILENCER** IS THE ONLY CRUSH THAT PROVIDES MAXIMUM HEAD CONTROL. THIS CAN ONLY BE ACHIEVED BY FIRST GAINING CONTROL OF THE ANIMALS BODY. ”



HYDRAULIC NECK EXTENDER BARS

■ **Head Control** – The Hydraulic Neck Extender Bars allows for easy and safe access to the head and neck for vaccinating, mouthing, drenching, tagging, RFID, etc. Control of the head creates a safer environment for the operator and keeps the animal calm by removing the opportunity to work itself into a frenzy by pulling back and jerking/throwing its head around. A pre-set pressure relief valve that directs large volumes of oil at low pressure assures the quickness of the hydraulic neck bars — yet light pressure on the animal.

■ **Adjustable** – The hydraulic head restraint adjusts for various sizes of cattle.



ADDITIONAL NECK AND SHOULDER ACCESS

■ **Additional Neck Access** – The **SILENCER** provides ample neck injection area while still holding the animal securely for precision vaccination on 120kg to 1100kg animals.

Consider the economic benefits of **SILENCERS** extra neck access for precision vaccinating.

FEATURES AND BENEFITS TO CUSTOM BUILD YOUR SILENCER



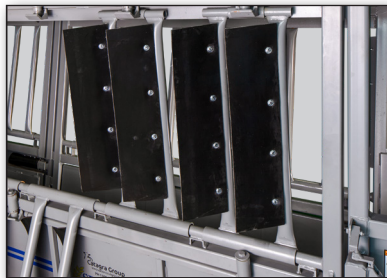
UPPER SQUEEZE

- The **Silencer** is designed to use upper and lower squeeze at the same time without affecting the operation of other functions.
- To achieve **maximum head control** and neck access for precision vaccination placement, a crush must first gain **maximum body control!** That means that the hydraulic upper squeeze **must operate independently of the lower squeeze.**



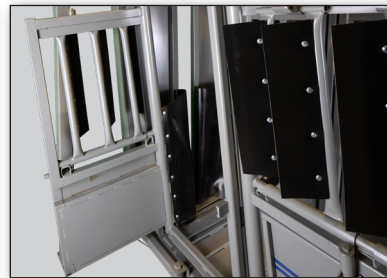
HYDRAULIC LOWER SQUEEZE

- **Prevents Dropping** - The hydraulic lower squeeze prevents the animal from dropping down in the crush. **This cannot be achieved in a Crush with just a Parallel-Squeeze.**
- Prevents animals from rushing into in the crush and ensures a smooth steady flow of cattle.



LOUVERED BLINDS

- **Increase Flow** - The angled, louvered blinds improve cattle flow and processing through-put. Without hindering the operators sight, the louvers prevent animals from seeing out and adversely reacting to people in their flight zone as they enter the crush. This dramatically reduces hesitation and balking. Animals remain calmer with less lunging and jumping while allowing the operator to work closer to the crush without causing agitation to the animal.



REAR WALK THROUGH DOOR

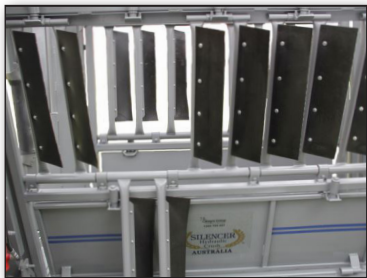
- **Options** - Rear walk through doors (palpation doors) are available on **ALL SILENCER Models.** **Extended Model Crushes** are built with additional rear access to allow the operator to completely step in behind the animal in the crush for AI, semen checking, pregnancy checking, spaying, embryo transfer, etc.



QUICK RELEASE & EMERGENCY SIDE EXIT

- Emergency Side Exit is available on the right, left or both sides of the **SILENCER** Crush.
- Also front or rear hinged.
- The quick release enables you to stand clear.
- Also available in hydraulic side exit

FEATURES AND BENEFITS TO CUSTOM BUILD YOUR SILENCER



DROP DOWN BARS

■ **Drop Down Bars** - Provides safe and easy access to the animal on both sides of the crush. No more arms placed between rails risking injury with the animal unrestrained and jumping around.



HYDRAULIC KICK BAR

■ **Safety** - The **NEW benchmark in added safety**. No more kick gates! No more posts, no more pipe. Have you ever tried sliding a post or pipe in behind an animal only to have the animal kick the post or pipe? The post/pipe can be more dangerous than the animal's kick. **How many injuries and close calls occur due to kick gates being kicked back or inadequately latched!**



PIVOT CONTROLS

■ **Easy Adjustments** - Optional Pivot controls allow the crush control lever bank to be easily moved from side-to-side, or from front-to-back of the crush. They adjust vertically up and down for maximum operator comfort.

■ Can be operated via remote control.



REBAR FLOOR

■ **SILENCERS** optional slotted high-test rebar floor will outlast the mild steel slotted floors used on other crush brands. Slotted floor consists of 19 mm high tensile rebar with a 19 mm spacing between. The rebar floor allows manure to fall through the floor of the crush, keeping the crush cleaner during processing.



BRISKET BAR

■ May be used on mature animals. Prevents animals dropping down on front knees. Bar is removed by loosening two acorn nuts.

FEATURES AND BENEFITS TO CUSTOM BUILD YOUR SILENCER



PATENTED FULLY OPENING HEAD DOOR

- **Reduced Stress & Injury** - The **Silencers** patented head and tail doors open fully, top to bottom, for the industry's most advantageous cattle flow. When the animal approaches or exits the crush, the head door is wrapped in rubber to prevent shoulder damage.
- **Rubber Neck Bars - SILENCERS** design ensures animals' heads and necks are protected with soft rubber neck bars, greatly reducing injury and bruising.



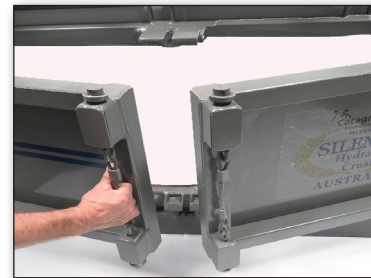
PATENTED FULLY OPENING TAIL DOOR

- **Crush Entrance and Exit - SILENCERS** head and tail doors move slightly forward and ahead while completely opening, giving the animal the sense that they can move ahead. The **SILENCER** is also designed so the animal doesn't have to step over, trip, or jump when entering or exiting the Crush.



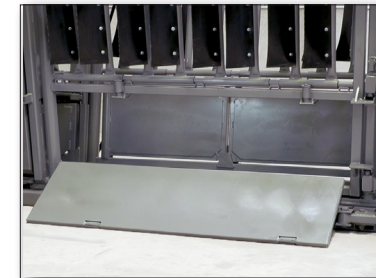
QUICK RELEASE SLAM LATCH

- **Silencers NEW Quick Release Slam Latch** provides a safe and easy release of the emergency side exit gate.



SPLIT BULL TESTING DOORS

- **Silencers** Split Bull Testing doors provides fully opening doors (centered opening as pictured) or end opening. Latched with **SILENCERS** quick release slam latches.

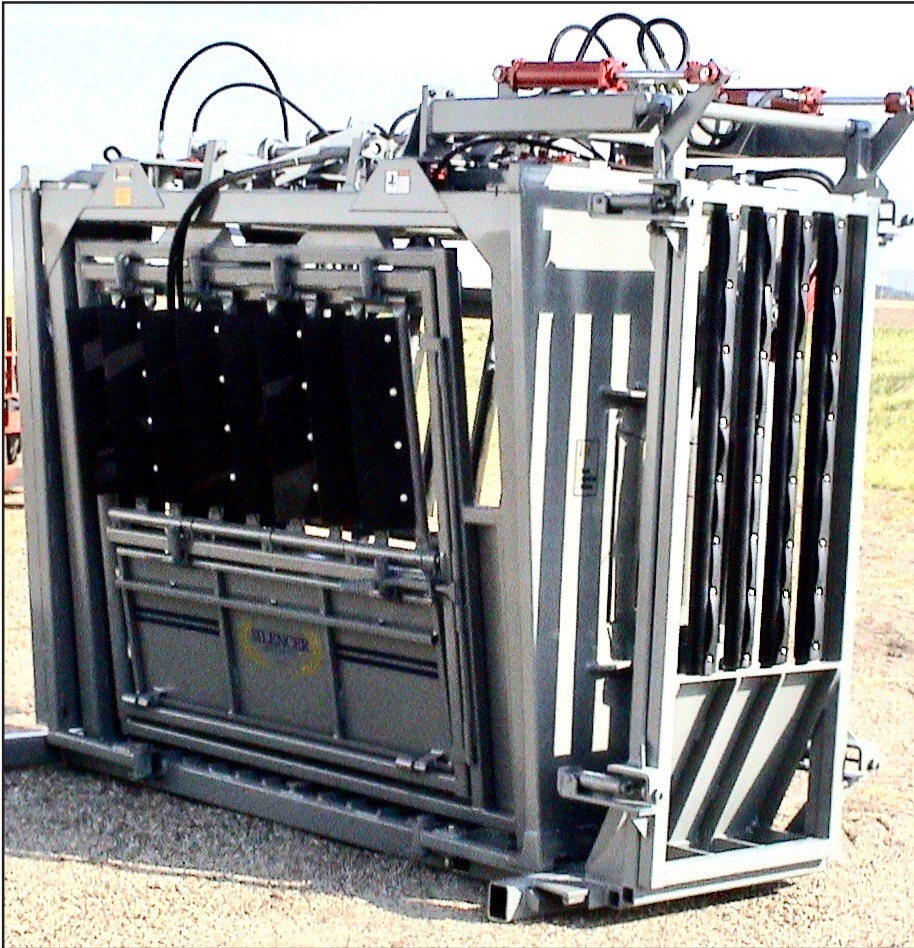


DROP DOWN PANS

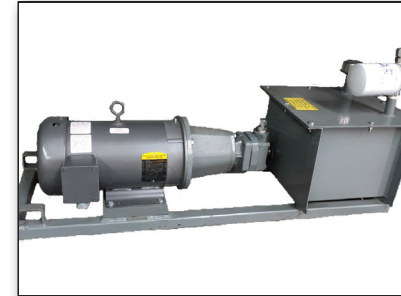
- **Silencers** Drop Down Pans are an alternative to the split Bull Testing doors. Drop down pans are poly-sleeved for **patented NRS (Noise Reduction System)**
- Designed to provide full access to the entire underneath of the animal. The pan can easily be removed by sliding the lowered door to one side.
- Also available in vertical split as well as horizontal.

FEATURES AND BENEFITS TO CUSTOM BUILD YOUR SILENCER

SILENCER SOFT STOP FOR BUFFALO



Especially designed option for handling Buffalo and the Bison in North America. The front soft stop acts as a shock absorber while the catch is made. This hydraulically lifts out of the way for head access and animal release.



ELECTRIC POWER SUPPLIES

■ **SILENCERS** electric power supply and pump available in single and 3-phase, equipped with standard oil breather/fill cap, spin-on filter and reservoir in a self-contained unit.



PORTABLE POWER SUPPLY

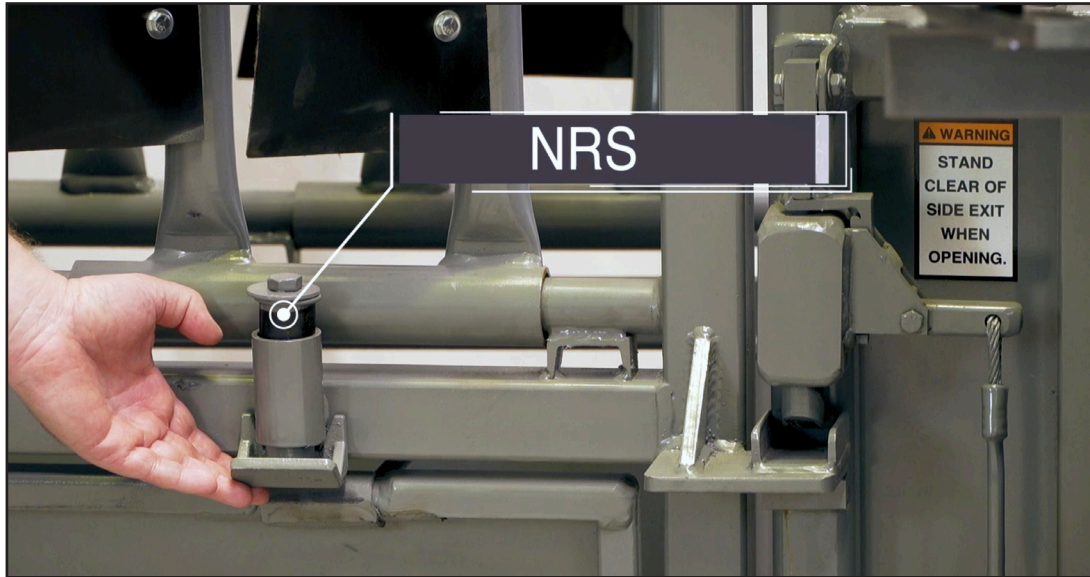
■ The portable **Honda 12HP** petrol driven pump for use in remote operations is equipped with dual spool valve with pressure relief, reservoir, oil filter, and female quick couplers.

■ Package includes handles and wheel for easy transport.

SILENCER PRESSURE RELEASE

Every **SILENCER** Crush head door uses the least amount of pressure (top-to-bottom) on the animal at **200 PSI**, minimising animal stress and injury. The pre-set pressure relief valve directs large volumes of oil at low pressure, assuring head gate quickness yet light pressure on the animal. These head doors keep the animal calm by removing the opportunity to work itself into a frenzy jerking its head around.

SILENCERS PATENTATED NOISE REDUCTION SYSTEM (NRS)



NOISE REDUCTION (NRS)

■ **Sheathed Contact Points - SILENCERS Patented Noise Reduction System (NRS)** consists of oil-based, high density polyethylene material covering the 130 contact points located on both squeeze panels, guaranteeing a quiet crush over its operating life.

■ **No Steel-on Steel - SILENCERS** “Smooth-Action” drop bar and drop pan latches have **no steel-on-steel contact points**, virtually eliminating the steel-on-steel chatter of other manufactures crushes that will only get noisier over time!



SILENCERS ARE CUSTOM BUILT

■ Each **SILENCER** Hydraulic Crush is custom built to meet the needs of each customers operation. Talk to us about your cattle operation and we'll help you select the **SILENCER** options that will maximize your cattle processing operations.

REPLACEABLE PARTS

■ Many parts on the **SILENCER** are replaceable and greaseable in order to extend the life of your system. **SILENCERS** modular design makes replacing all main pivot points simple. Head and tail doors are interchangeable by quickly removing bolts and nuts. **SILENCERS** drop down bars are replaceable on Heavy duty and Commercial Pro Models.

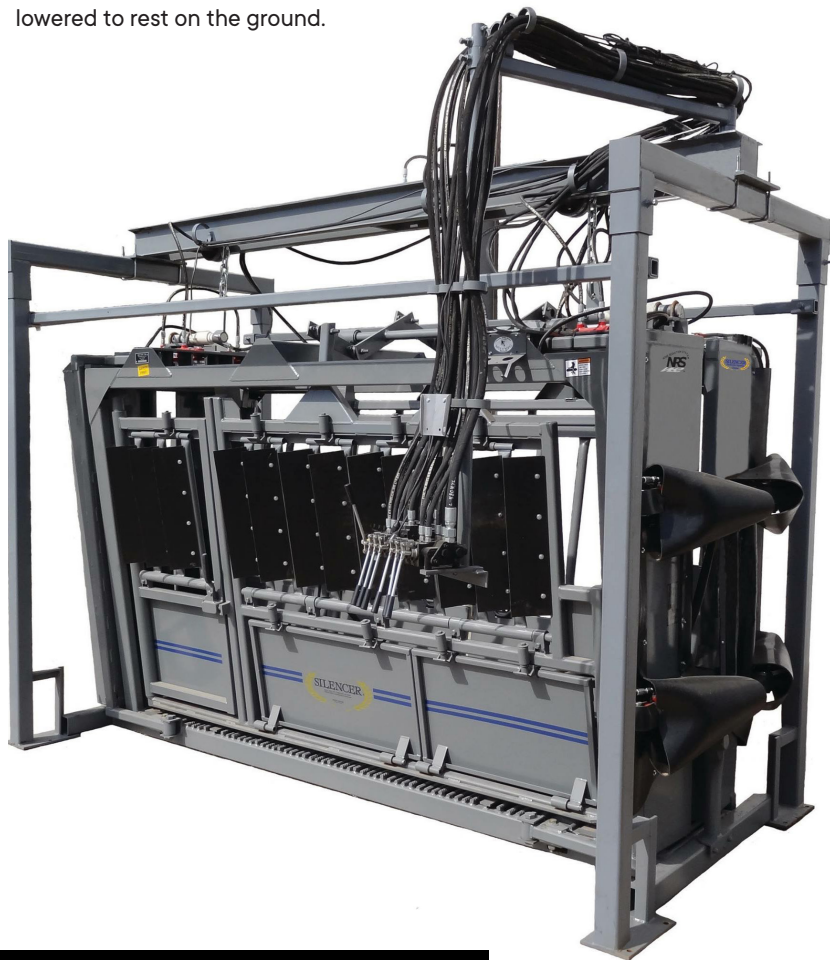


SILENCERS SCALE OPTIONS

OVERHEAD SCALE OPTION

■ **Overhead Scales** - Promotes increased scale life and easier clean-out underneath.

Hydraulics lift the crush to the weigh-in position (approx. 25mm). To reduce load cell stress when only processing and not weighing cattle, the crush is hydraulically lowered to rest on the ground.



■ **Overhead Scales** - The hydraulics lift the crush up (220mm) for easy clean out underneath.

PLATFORM SCALE OPTION



■ **Platform Scales - Silencers** low profile platform scale mounts keep scales low to the ground for increased cattle flow in and out of the crush.

■ Te Pari Load Cells are calibrated to be compatible with most Tru-Test and Gallagher Indicators.

***Note:** Existing load bars can be fitted under the Silencer Crush



SILENCERS TRANSPORTABLE OPTIONS

TRANSPORT THE SILENCER FROM YARD TO YARD



SILENCERS NEW HYDRAULIC YOKE TRAILER.

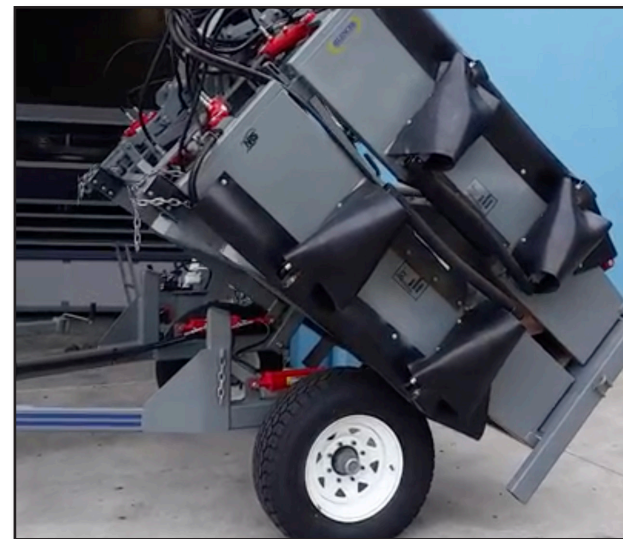
Designed for easy load and unload using the hydraulics. Comes with On or Off-road options. Highway hubs, electric brakes and torsion suspension provide a smooth ride at highway speeds.

DESCRIPTION: Designed for standard length and extended length **SILENCER** crushes.

THE ONLY HYDRAULIC CRUSH ON THE MARKET THAT IS PORTABLE

SILENCERS CARRY-ALL TRAILER

Designed for hydraulic loading and off-loading. Off-road use only.



DESCRIPTION:

Designed for standard length **SILENCER** crushes only.

TESTIMONIAL



I have been a livestock Agent in the NT for more than 10 years. I have been on most stations and seen every type of cattle crush used.

Silencer crushes are a real game changer, just like Brahman cattle and Buffel grass up here in the North, we have seen a quantum leap in the cattle industry. I really think these **Silencer** crushes are the next big game changer due to their safety, production efficiency along with increased job satisfaction.

I recently put 400 head through the **Silencer** and it was like I never went to work, whereas in my old mechanical crush I would have known about it 2-3 days later after swinging off the arm.

“THE **SILENCER** CRUSH IS SO FAR IN FRONT OF THE REST IT'S UNFORTUNATE THAT NOT MANY PEOPLE KNOW ABOUT THEM LIKE I DO.”

Whether you are a Bull or Buffalo catcher, or run an export yard or a cattle station the **Silencer** is a beautiful piece of equipment that makes your job so easy and your cattle stress free. **Just ask anyone who has used one.**



WAYNE BEAN
RAY WHITE LIVESTOCK
KATHERINE, NT

TESTIMONIAL



“**SILENCER** CRUSHES HAVE INCREASED OUR PRODUCTIVITY BY MORE THAN DOUBLING THE NUMBER OF CATTLE WE COULD PROCESS PREVIOUSLY”

I went out and searched for a crush that would stop hurting people and stop hurting cattle as incidents were far too high. We installed 3 x **Silencers** and immediately reduced injuries to staff and animals to **NIL**. The impact of installing **Silencer** crushes on our business has been significant.

Whilst we have not decreased our human input, we have had to move staff to the back of the yard to keep up with the **Silencer** crush as the animals flow so much better.

I am very happy with these **Silencer** crushes, they are the best I have ever used, with increased productivity and safety for humans and animals alike. We will continue to invest in **Silencer Hydraulic Cattle Crushes** which is the best recommendation I can give.

DAVE CONNOLLY, GM
TIPPERARY GROUP
OF STATIONS, NT



TESTIMONIAL

“PEOPLE JUST NEED TO GET OUT AND HAVE A LOOK AT A **SILENCER** CRUSH IN ACTION TO APPRECIATE THE BENEFITS”

Having spent the last 22 years spaying and preg testing in NT I have not worked in any crush that comes close to a **Silencer** Crush.

Silencers ability to hold an animal securely, without stress and without the noise, makes processing cattle an easy and safe operation. I have seen so much money wasted annually

on vaccines for botulism, vibrio and other injections due to poorly restrained cattle wasting product, bending needles and causing staff injuries.



JOHN (CURLEY) FIRMAN
NT CATTLESCAN & SPAYING
KATHERNINE, NT

Properties need to consider the costs they incur with cattle unnecessarily injured, slow processing speeds and the extra labour required to get the job done, **all due to poorly designed cattle crushes**. People just need to get out and have a look at a **Silencer** crush in action. There are a few now operating in the Top End and if people saw these **Silencers** in action I reckon they would be ordering one in 5 minutes.

TESTIMONIAL



ADRIAN SPENCER
IRONBARK HEREFORDS
BARRABA. NSW

I required a Crush that was quiet and could hold heads correctly without animals thrashing about becoming stressed. This is why **SILENCER** is by far the best crush on the market. The Upper and Lower squeeze work beautifully enabling us to hold big bulls down to small 120kg animals.

The **Silencer** crush also provides excellent head control that allows us to turn heads left and right effortlessly.

Silencer is the right crush for the times as labour is an increasing problem within the cattle industry.

“THE **SILENCER HYDRAULIC CRUSH** IS THE BEST AND SAFEST CRUSH I HAVE EVER WORKED IN”

The **SILENCER** makes a week in the yards an enjoyable time. I often rely on the girls to process cattle and they do this easily and safely.



TESTIMONIAL



ROB COOK

My first involvement with the **Silencer** Crush was over in the United States. I visited the designer of these crushes **Jon Molhagen (Moly Manufacturing)**. After studying the design it was clear he had a very good understanding of cattle and how to restrain them in a safe manner.

“THE QUALITY AND GRADE OF STEEL USED TO BUILD THE **SILENCER** CRUSH MEANS THEY ARE GOING TO LAST A LIFETIME”

Talking with ranchers over there, where Silencer is the No.1 selling crush, their comments were the same “We have had a **Silencer** crush for 15 and 20 years and the crush is still going strong”- so that basically sells itself. The first **Silencer** we purchased went to Suplejack Downs , NT. My father, being an old-style cattleman and reluctant to try new technology, was hesitant to try the **Silencer** but after the first mob of cattle through, he was convinced so much so that he bought a **2nd Silencer** Crush!

In Qld, Sarah and I have **3 Silencers** between our properties as we have needed to do things smarter and more efficiently. The **Silencer** addresses welfare issues for our livestock and employees. Whether it is Sarah, or my young sons, they don't have to run up and down the race to keep the cattle flowing. Once you start running cattle through these **Silencer** crushes you can immediately see the difference between them and their competitors.



**ROB & SARAH COOK
WITH BLAZE MOLLHAGEN
MOLY MFG., KANSAS**

TESTIMONIALS

*"If you are unable to afford a **Silencer** Hydraulic Crush, I suggest you wait 12 months until you can and don't waste your time buying anything less!"*

BRUCE HUTCHINSON - HUTCHINSON GRAZING, TIREEN STN, ELDSVOLD, QLD

*"The **Silencer** Crush, due to its almost noise free construction, cattle draw through with less stress. Our preg testing hourly rate has almost doubled. The cows are happy to stand with the correct use of the squeeze and therefore there is no need for a kick gate. This lessens the work load for the technician".*

RICHARD LUCK - JUNEE PASTORAL, DINGO, QLD.



Suitable for Bison & Buffalo



*"Since using the **Silencer** Squeeze Crush we are processing **over 100 head per hour more**. This is **3 times as many cattle per hour!** The cattle are at the same time far more relaxed and easier to handle. Not only is the **Silencer** better for the cattle its design has basically eliminated any chance of human injuries. From both an animal welfare and human safety perspective these crushes are by far the best I have ever worked in"*

TICK EVERETT - TEEMAK RURAL, KATHERINE, NT

*"At Smithfield Feedlot we have moved to using all **Silencer** Crushes simply because they are the softest crush on the animals I have ever used. Every aspect of this unit is designed for animal comfort and control, which is our number one priority".*

RYAN BROWN - LIVESTOCK OP. MANAGER, SMITHFIELD FEEDLOT, PROSTON. QLD

*"I ran into the Induction Shed thinking that the crush was not working only to find that the **Silencer** was running perfectly - no NOISE!"*

RICHARD NICHOLLS - MANAGER, JBS CAROONA FEEDLOT, NSW

*"The **Silencer** is the SAFEST and QUICKEST crush I have worked with!! In our air-operated crush it would take two days to process our bulls, with our new **Silencer** Hydraulic Crush we are doing the same amount of bulls in only one day!"*

NICK FORBES - MANAGER, LAWSON ANGUS, YEA, VIC.

*"Our air crush wouldn't hold bulls in the head bail. I have asked people for years - 'where could I find a crush that will hold bulls?' - The answer was always the same, 'there isn't one'. But I can tell everyone now that the **Silencer** will hold any bull not matter how big and angry"!!*

MICHELLE MULLER - BULL UNIT LAWSON ANGUS, YEA VIC.



Wide horns - no problems

TURRET GATE & FZA SYSTEM

FLIGHT ZONE AVOIDANCE SYSTEM

LESS PEOPLE, LESS STRESS, ADDED SAFETY!

The **TURRET** Gate is an advanced gate design that shuttles back through the centre **Turret**, repositioning behind waiting animals. It eliminates the need to swing the gate back open into the path of waiting animals and virtually eliminates the need for humans to be in with the cattle. The **TURRET** can swing forward and back and, at the same time, shuttle. The **TURRET** Gate helps keep your cattle calm and your people safe.

THE LAND AWARDED THE FLIGHT ZONE AVOIDANCE SYSTEM
MACHINE OF THE YEAR



**Catagra Group**
Innovation in Agriculture

SAFETY

Closing a gate at the back of a forcing yard places staff in the high impact zone where many serious staff injuries occur. When animals are pressured into smaller pen sizes their stress increases, which can result in both animal and staff injuries. The practice of swinging a gate back onto oncoming cattle sends a mixed message which creates further stress. The **TURRET** Gate virtually eliminates contact with animals in this high impact area with the use of its **320-degree** operational **Swing and Shuttle** feature.

The **Remote Control** enables the user to operate the Gate from up to **30 metres** away. The **TURRET** Gate operates on low pressure with the hydraulic pressure release set so cattle cannot be crushed or injured.



LESS LABOUR

The **TURRET** Gate is very easy to use and does not require experience or skill to operate. The automated movement lowers the stress on cattle by eliminating human contact in potential high-impact areas. Less staff are required and most importantly staff are safe.

REDUCES STRESS ON ANIMALS

Automated animal movement lowers animal stress, increasing their safety and virtually eliminates human contact with animals in potential high-impact areas. Humans can stay outside the animals flight zone while the animals flow through the **TURRET** Gate without added pressure or the use of electric jiggers. The remote control helps create this no-stress area for animals and humans.



TURRET GATE & FZA SYSTEM

FLIGHT ZONE AVOIDANCE SYSTEM

EASY TO INSTALL AND USE

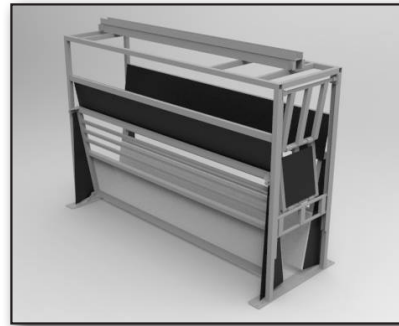
The **TURRET** Gate (including anchoring) is easily installed and up and running in no time.

NEW OR EXISTING FACILITY

SILENCERS FZA SYSTEM and **TURRET GATES** are custom built and can adapt to new or existing facilities and can be customised to your existing structure. Multiple gates may be used in sequence. They can be used within the complete **Flight Zone Avoidance System (FZA)** or as a stand-alone product.

COMPONENTS SOURCED SEPARATELY

Each component of the Silencer **FZA System** including the **TURRET** Gate can be sourced separately.



MODULAR RACE WAYS

- **Adjustable** side panels which close-in preventing smaller cattle from turning around.
- **Emergency Exit** swing out panels for emergency access.
- **High Density** polyethylene side panels for noise reduction.
- **Approx 3 metre** modular sections fitted together maximising customization and functionality



MODULAR FOLD GATES

- **Modular** Race Ways have optional hydraulic **fold gates** that adjust vertically to stop animals backing up.
- **Lowerts** to block animals entering the raceway which removes the need for man operated slide gates.
- ***Note:** can be installed in new or existing races.



MODULAR HYDRAULIC DRAFT GATES

- **Heavy Duty** 3 or 5-way Modular Draft Gates. Add additional modules for desired number of Draft Gates. Use in existing facilities or add to existing Hydraulic Systems.
- **Modular Design** for easy setup and installation
- **Controls** - Hydraulic Levers; Auto Draft and Wireless Remote
- **Rubberised Cushioned Gate** ends are standard for animal comfort and safety.
- **Auto draft** available 3 ore 6 way

TRANS-CORRAL BY SILENCER PORTABLE YARD SYSTEM WITH LOAD-OUT RAMP

RECOMMENDED USES

Loading cattle in remote locations. Agistment blocks with no yard or load out facilities.

Mustering on water. Walk over weighing systems. Suitable for drafting off weaners, bulls etc.

Also suitable as a round-yard

DESCRIPTION

Portable yard system with Loading Ramp. **10 minute set up 1-2 people. No lifting.** Interlocked panels which roll out. Multiple yard configuration. Safe for operator loading animals with man-door on the platform loading deck..

WARRANTY

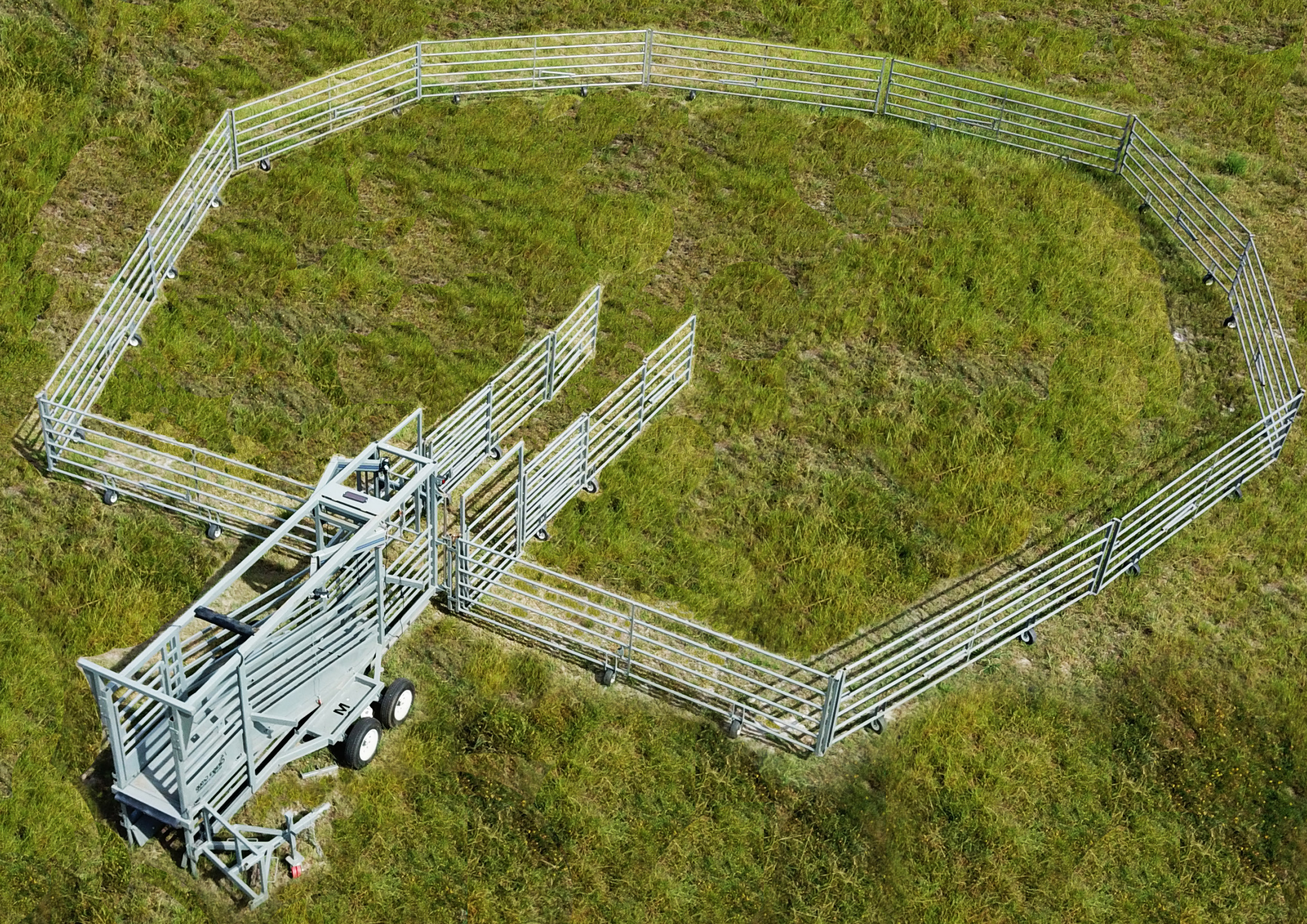
1-year warranty



SPECIFICATIONS

All in one system
Solar electronic winch
12 x 5.6 metre panels
Solid rubber wheels on panels to move easily.
Panel stabilisers
2 x gates for drafting
Race
No-back fold gate at back of race gate (used with electric winch)
Fold down cattle ramp (can be used with electric winch)
Ramp exit/shut off gate
Swing away or removable draw bar
Swing away or removable rubber stop
Twin axle with independent torsion suspension
Electric brakes
* Tows at highway speed







Catagra Group
Innovation in Agriculture

TRANS-CORRAL BY SILENCER PORTABLE YARD SYSTEM WITH LOAD-OUT RAMP

Take the yards to the cattle. Suitable for up to 100 head or more if set up utilising an existing fence line or cooler yard. Use in conjunction with a portable **Silencer** Hydraulic Crush if cattle required to be processed.



Heavy duty solid rubber wheels make for easy roll out of panels. Hinge points for uneven ground.



Tandem wheels balanced with torsion suspension. Wheels do not need to be removed during use. Panels electronically winch on and off to avoid heavy lifting.



**THE LAND AWARDED THE SILENCER CRUSH MACHINE OF THE YEAR
NAB AGRIBUSINESS AWARD OF EXCELLENCE**

FOR FURTHER INFORMATION

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