



2019 CATALOG

THEDFORD, NE • VERNON, TX



(940) 553-1310

QUALITY. STRENGTH. SIMPLICITY. **That's the Pearson promise.**

Pearson Livestock Equipment began in 1961 when Bud Pearson built the first self-catch automatic headgate in the shop on his ranch in the Nebraska Sandhills. Within a few years, Pearson Livestock Equipment had built a manufacturing facility in Thedford, Nebraska. Pearson's then patented that headgate and the parallel straight sided squeeze chute, both of which remain industry standards today.

Owners David and Ricky Rater continue the tradition of innovation, always working toward finding new ways to process cattle in a more efficient and safe manner, while holding to the core values that have made the company an industry leader worldwide.

We promise each piece of equipment we build offers quality, strength, and simplicity. Furthermore, our products are reliable and long-lasting. It is not uncommon to meet a Pearson owner who still uses one of our 20-, 30-, or even 40-year old products!

All Pearson Livestock Equipment products are proudly made in America in our Thedford, Nebraska and Vernon, Texas plants.

Because we respect you, the hard-working men and women who use our products, we are committed to your complete satisfaction before, during, and after your purchase. The extended family we have in our network of distributors and dealers across the globe is second-to-none.

Give us a call anytime. We're here for you! (940) 553-1310



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Pearson Livestock Equipment systems are fully customizable to fit your operation. However, we believe some features should be standard on all chutes, both manual and hydraulic.

STANDARD FEATURES

- 1 BILATERAL SQUEEZE** – Straight sides open from 30” wide and squeeze down to 9”, allowing all sizes of cattle to enter the chute easily and stand in a relaxed, natural position.
- 2 HEAVY, RUGGED CONSTRUCTION** – Made only of first-run heavy-gauge steel, reinforced based on over 50 years of experience.
- 3 NECK DOORS** on both sides allow for easy access to the Beef Quality Assurance triangle area of the animal’s neck.
- 4 POWDER COATED** for durability.
- 5 WHEEL KIT AND SCALE** ready. All chutes are built to accept the optional Wheel Kit and Scales.
- 6 HEAVY DUTY 3/16” THICK FLOOR PLATE** and tubing frame.
- 7 GREASE ZERKS** located at major pivot points.
- 8** Added strength in front frame to hold up to years of use. E.g. ¼” of steel along ~60” of height supports the **REINFORCED FRONT HINGE**.
- 9 REMOVABLE BRISKET BAR** – Fast and easy removal with one pin.
- 10 WING GATES** hinge laterally for quick, easy opening and optimal safety. They are also reconfigurable so your branding window is where you need it to be.

OUR MOST POPULAR CHUTE

The Standard – 8 ft long frame, with Right Side Exit, a Self Catch Headgate, and an Aluminum Tailgate.



MANUAL WORKING CHUTES

**“Best cattle equipment on the market!
Durable and easy to use.”**

– Flambeau Mountain Angus, WI



The XL Standard – 10 ft long frame, with Right Side Exit, Palpation Doors located on both sides, a Self Catch Headgate, and an Aluminum Tailgate.

Setting the Standard for Excellence

Pearson sets the standard for the industry. We are most known for our manual chute, which is where our company started in the early years. We've always been known for high quality, heavy duty equipment. Now, the manual chute is even heavier built and with more options; it is fully customizable to meet your needs.

You'll notice:

REVERSIBLE CONTROLS

SELF-CATCH OR MANUAL HEADGATES

TAILGATE WITH AUTOMATIC
LOCK-DOWN, LOCK-UP STANDARD

FULLY CUSTOMIZABLE AND
MANY AVAILABLE OPTIONS



Pearson Standard mounted on the Wheel Kit (page 16) with the Bi-fold Tailgate (page 12) and the Manual Head Control (page 13)



Pearson Right Side Exit Chute with Gravity Headgate, Rear Controls, Tru-Test Load Cells mounted on Pearson Scale Feet with Scale Protection Kit and EziWeigh 7i Indicator



Pearson Standard with Horizontal Rolling Tailgate (page 12)

FEATURES

Controls are kept simple, out of the way and are fully reversible.

Available with either our self-catch or manual headgates (see page 7).

Aluminum tailgate with automatic lock-down, lock-up is standard. A horizontal rolling gate or bi-fold tailgate is also available (see page 12).

Easily make any chute portable with the best wheel kit in the industry.

Customizable with a variety of side options (see page 9-10).

Add scale feet, portable scale base, palpation cage, or upgrade to the new XL Frame (see page 13) with the adjustable width palpation section.

Available with louvers, just like the Pearson Rancher Hydraulic chutes (page 5).



HYDRAULIC CHUTES



Pearson XL Rancher with Remote Power and Drop Arm Controls

Pearson Rancher

The Pearson Rancher is our hydraulic chute designed for the mid-size to large cattle ranching operation. It is perfect for the rancher who prefers the efficiency and convenience of hydraulics without losing the inherent design benefits and superior quality of Pearson chutes.

You'll notice:

AMERICAN-MADE MOTORS

WELDED CYLINDERS

AMERICAN-MADE, HIGH-QUALITY
PROPORTIONAL FLOW VALVES

UV-RESISTANT HYDRAULIC HOSE

UV-RESISTANT AND TEAR RESISTANT
LOUVERS AS A STANDARD OFFERING ON
ALL HYDRAULIC CHUTES



Pearson XL Rancher with Remote Power and Drop Arm Controls mounted on the Wheel Kit (page 16)



Pearson Rancher with Top Mounted Power and Drop Arm Controls

**Already own a manual Pearson chute?
UPGRADE IT TO HYDRAULICS.**

Contact us if you would like to explore upgrading your existing chute to hydraulics.

STANDARD FEATURES

Hydraulics operate the:

- Head Sweep
- Head Gate
- Squeeze
- Tailgate

All the same features available on manual chutes, including the neck door access, wing gates, brisket bar, and wheel kit-ready and scale-ready floor.

Louvers on both sides of the chutes to allow cattle to focus on the headgate opening rather than the workers around the chute.

Controls mounted in one of two ways:

- Top frame (“Shoulder mounted”)
- Drop Arm at waist level.

Several options for power:

- Outdoor-rated Electric Power units available mounted either on the chute or on a dolly cart with 220V or 110V motor, complete with 10 ft power cord and on/off switch.
- Gasoline powered power units available on a dolly cart with Kohler Commercial engines.
- We will also work with you to adapt the chute to your existing hydraulic power pack, tractor, or engine-driven bale bed.

SUPPLEMENTAL FEATURES

Scales (either portable or permanent) can be easily bolted onto the chute (See page 15).

Palpation access can either be included in the frame of the chute (XL Chute) or bolted onto the chute (See page 11).

The Head Control Unit featured on the xForce and Manual Head Control (page 13) can be substituted for the Head Sweep.

A very economical upgrade is to utilize your Pearson Rancher chute to power a hydraulic width adjustment kit on your Pearson Alley.

HEADGATES



Self-Catch Headgate

Pearson's self-catch headgate is the industry standard and our most popular headgate.

Ideal for the commercial cow/calf producer or feeder calf operation.

It is simple, reliable, low-maintenance and long-lasting.

Self-catch mechanism allows one person to do most jobs.

It is a trustworthy catching device for when the rancher is working away from the chute pushing cattle up into the alley, saving costly labor.

Unobstructed opening allows any size animal to move easily in and out of headgate.

Ideally designed to capture polled animals up to 2-yr old bulls.

Convertible to right or left hand controls.

Spring loaded on one side to minimize impact stress on animals.

Ratchet Style Manual Headgate

Built to the strength and standards necessary for capturing Bison.

A nice option for cattle operations with animals of mixed temperaments – calm cattle may not move through a chute fast enough for a self catching headgate.

Very effective for large bulls and horned cattle.

Opens from 5" up to 28" wide.



Gravity Friction Latch Manual Headgate

Ideal for mixed temperament herds, horned animals, and will hold large bulls down to the smallest calves.

Unique design uses gravity to help it open; opens up to 30" wide and closes to 3-7/8" wide.

This gate is built for easy maintenance over the long haul - Friction latching mechanism is easy and economical to replace when worn.

Adjustable and reversible controls.

Key points strengthened and reinforced with bushings/large bolts to make this gate 20% heavier than competing designs.



REAR CONTROLS



Rear Controls for the Gravity Headgate

This bolt-on kit allows you to release and operate the Gravity Headgate from the rear of the chute. Makes working cattle alone much easier!

SIDE OPTIONS

Side Exits

A wide variety of side exits make customizing your chute easy. All side exits come with heavy latches and a standard chain and grab hook safety latch. All types of exits are available on manual and hydraulic models.

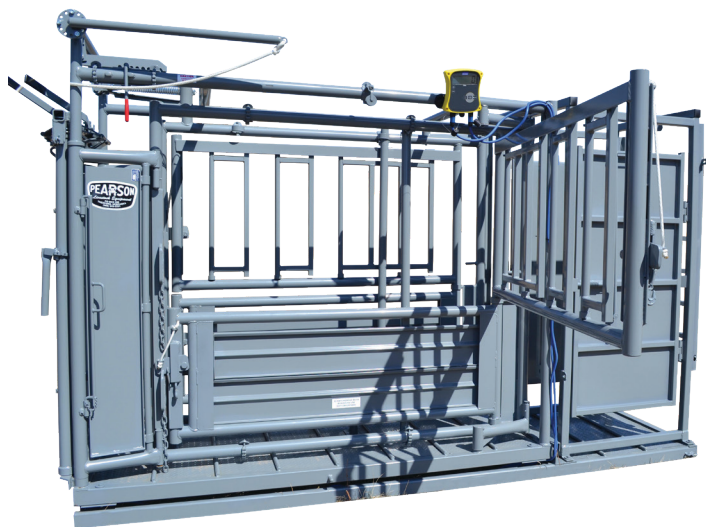


Trim Kit

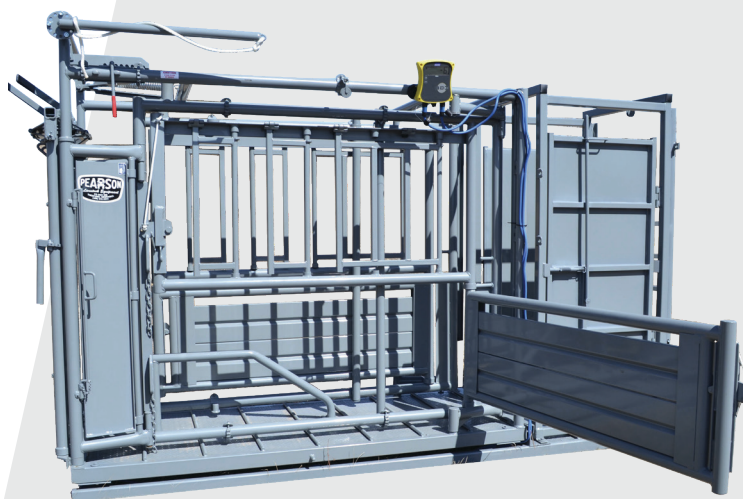
Don't special order a custom-built trim chute. Use your working chute! Turn any double-side exit or double Dutch chute into a highly functional, adjustable-width trim chute. Our kit clamps on so no welding is required, and you can remove it at any time.

Dutch Doors

The Dutch door feature allows easy access to the top and bottom side of the animal. Dutch doors can also be ordered on one or both sides of the chute.



Dutch Doors Top Door Open



Dutch Doors Bottom Door Open



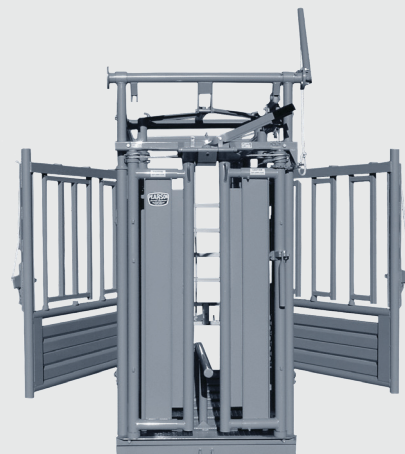
No Side Exits
Left Hand
Operation



Right Side Exit
Left Hand
Operation



Left Side Exit
Right Hand
Operation



Double Side Exit
Left Hand
Operation

PALPATION CAGES

Palpation Cage

The optional Pearson palpation cage is ideal for artificial insemination, pregnancy testing, and as a pass-through gate behind the chute.

It is available as a bolt-on option for manual and hydraulic chutes.



XL Chute

Our extra-long chute combines Pearson's proven design with built-in palpation doors, leaving more than 10 feet of working space inside the chute. The palpation section squeezes with the rest of the chute, which means no calves can turn around. The extra length is also convenient for longer bodied animals.

Available in manual and hydraulic models.



XL Door Closed

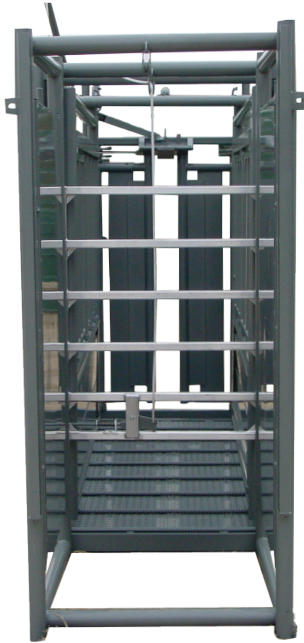


XL Door Open

“Bought a Pearson XL two years ago and wouldn't trade it for anything. The XL should last us a lifetime.”

– Bruce Burnett, TX

TAILGATES



Aluminum Tailgate

The aluminum tailgate with automatic lock-up/lock-down is operated by a rope and pulley system from the front operating position of the chute. Constructed of structural-grade extruded aircraft aluminum for the best combination of strength and low weight. This tailgate comes standard on all manual chutes.

Bi-Fold Tailgate

Can be added to any Pearson manual chute. Heavy, reliable, and rugged, this tailgate opens evenly from top to bottom and can be operated from the front or back of the chute. Like the aluminum tailgate, this gate is made for the lone operator; however, it takes less effort to use.



Horizontal Rolling Gate

The heavy-duty horizontal rolling gate was originally designed for bison, so you know it's strong and tough! Due to customer demand, we offer it to the cattle industry as well. The gates are ideal cut gates behind chutes, palpation cages, or alleys. Heavy duty, long lasting, and extraordinarily easy to operate.



Rolling Gate Closed



Rolling Gate Open

MANUAL HEAD CONTROL

“Best addition money can buy.”

– Sean Martin, CO



Manual Head Control

The Manual Head Control unit gives you a safe way to perform work on an animal's head. Whether you're ear tagging or administering intranasal vaccination, you'll have the benefit of a well stabilized head securely held by our unique locking mechanism.

You'll notice:

COMPLETELY OPENS TO ALLOW FULL FUNCTIONALITY OF THE HEADGATE

CAN BE ADAPTED TO USE WITH ANY PEARSON HEADGATE

CAN BE MADE FULLY HYDRAULIC FOR USE WITH A RANCHER HYDRAULIC CHUTE

XFORCE

**More control.
Less effort.**

Pearson Standard with xForce Kit
(Squeeze and Head Control) Installed



xForce Head Control

This unit offers a safe way to perform work on an animal's head. Using the same power unit as the squeeze, you can immobilize an animal's head for ear tagging, intranasal vaccination, mouthing and many other operations.

xForce head control is available on all headgates.



xForce Head Sweep

A reversible head sweep that is specifically built to work with the xForce manual hydraulic power unit and fits to the Gravity Manual Headgate.

A quick and easy way to turn and control an animal's head.

xForce Manual Hydraulics

Using the power and convenience of hydraulics, ranchers can multiply their effort without any electric power. Can be added to any Pearson chute built in 1993 or later.

Standard Features

Bolt it on to your existing Pearson chute.

Calm animals in the chute with a safe but firm squeeze, previously only attainable with a hydraulic chute.

Easier to use than a traditional squeeze by multiplying manual effort with hydraulics. Save your shoulders!

Set up anywhere and operate quietly, no electricity required.

Add effective head control on a manual chute.

xForce Head Control is available on any Pearson headgate.

A xForce Head Sweep is available as another option for the Gravity Manual Headgate.

SCALES

Scale Systems with Scale Protection Kit

Our scale systems are accurate, easy-to-use and can be added to any Pearson chute. When mounting to concrete, the Tru-Test load cells work with our scale feet and your choice of Tru-Test Indicator to make an extremely stable and accurate weighing platform for your herd. Upgrade to an optional scale base to make the chute/scale combination more stable on uneven ground and to maximize portability. Chutes are easy to lift and clean under. Our scale protection kit places all extra cable in a weather-proof and rodent-proof junction box. All cabling underneath the chute is armored to defend against damage.



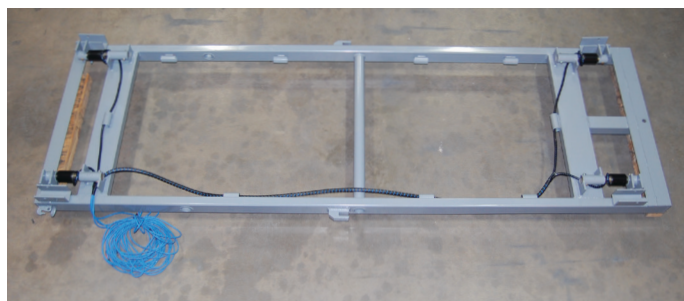
TRU-Test EW7i



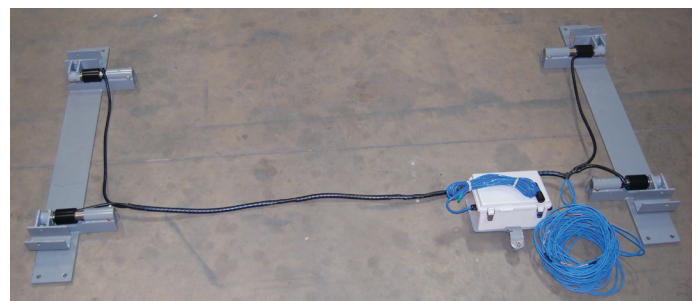
XHD2 Load Cell



A Right Side Exit chute with a Gravity Manual Headgate and Rear Controls mounted on Scale Feet.



Scale Base



Scale Feet

WHEEL KIT



Pearson Right Side Exit Chute with Self Catch Headgate, Manual Head Control, and Bi-fold Tailgate mounted and ready for transport on the Wheel Kit.

Pearson Wheel Kit

All Pearson chutes use the same wheel kit for easy transport. Time tested and dependable, our wheel kits are extra heavy duty so they can be used even with hydraulic chutes and combination units. 16" wheels, tires and high quality brake winches with nylon straps are included.



ALLEYS

Long or Short, Portable or Stationary
Add one alley or a set to suit your needs



New 16' alley uses same squeeze as the Pearson chute

Pearson Alleys

The options are endless to create custom solutions. Our alleys have rugged one-piece construction and are compatible to many different facilities.

You'll notice:

2 STANDARD SIZES

RUGGED CONSTRUCTION

CAN FIT WITH MOST FACILITY SIZES

AVAILABLE WITH HYDRAULIC WIDTH ADJUSTMENT

PARALLEL WIDTH ADJUSTMENT

PORTABLE OR STATIONARY VERSIONS AVAILABLE

PALPATION DOOR AVAILABLE

FEATURES AND OPTIONS

Alleys available in long (16') or short (8')

Vertical sides adjust in to 12" and out to 30". Both sides adjust to keep animal centered to working chute.

Solid vertical sides for easy animal movement also eliminates climbing.

All equipment is sheeted to 52" off the ground and fully caulked for sound dampening and rust prevention

Heavy, rugged one-piece construction.

Compatible with most straight and circular facilities.



Open to 30"



Closed to 12"

NICE UPGRADE
Available with hydraulic width adjustment.



New 8' Alley

NICE UPGRADE
Special order your alley to be portable with the Pearson wheel kit



16' Adjustable Alley with optional palpation door

SWEEP TUBS

Complete your system with a sweep tub designed especially for you.



8' CHUTE

PALPATION
CAGE

LONG 16' ALLEY

CLOCKWISE
3-SECTION TUB

Sweep Tubs

Complete your cattle handling system with a sweep tub designed for your needs. Our sweep tubs, just like other Pearson system components, are durable, versatile and built in the USA.

You'll notice:

Two-section, three-section and four-section tub available.

Any tub can be set up with the sweep gate rotating clockwise or counter clockwise.

Opening at the rear of the tub gives animal a clear view when entering from holding area.

Two out gates are standard on all tubs.

Catwalks available on all sides for access to the animals.

Three-Section Sweep Tub



Clockwise 3-section tub

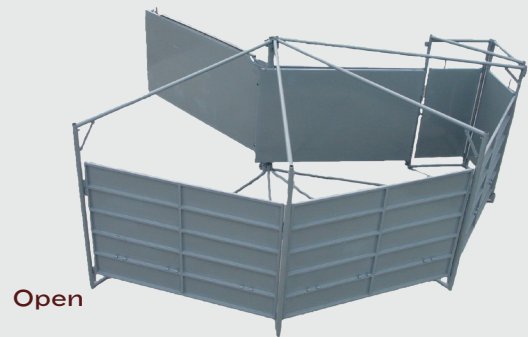


No Corner Tub Kit

Often preferred when a system requires the animals to use the 90-degree outlet.



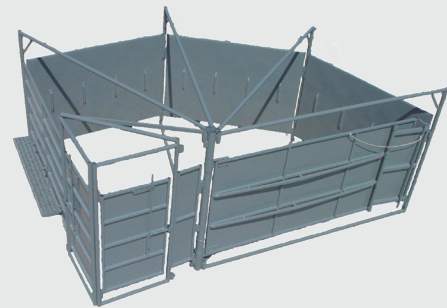
Closed



Open

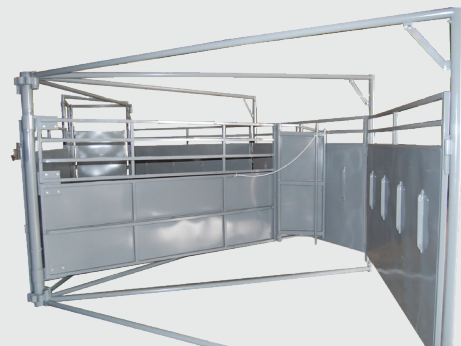
90 Degree Tub Design Kit

A three-section working tub with 13" panel between a pivot pipe and the exit door. The 13" panel replaces an 8" panel used in a standard three-section cattle tub.



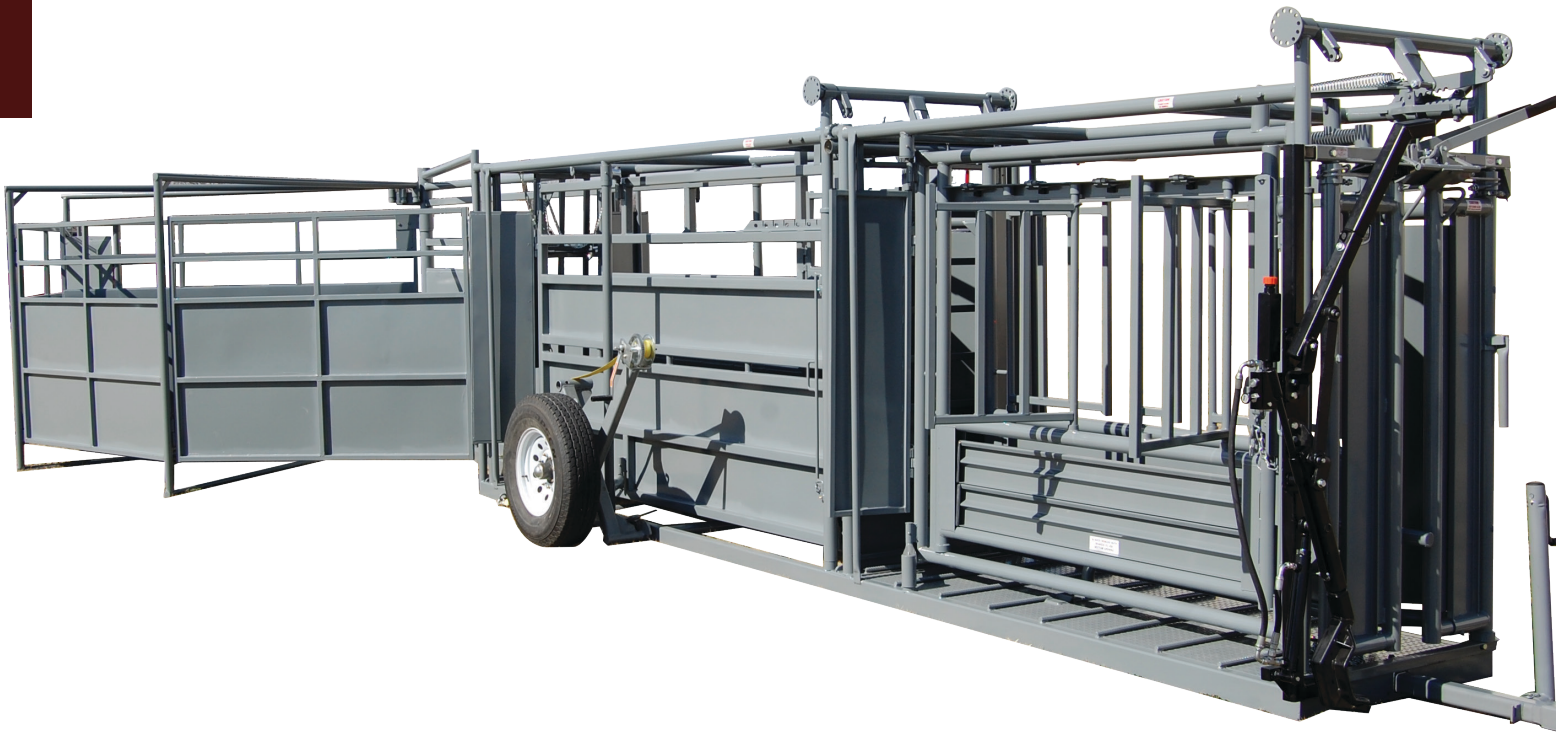
Partially Sheeted Tub

Looking for a lower cost tub that doesn't sacrifice quality? Partially sheeted tubs without catwalks are the answer. The sides are sheeted to 57.5" off the ground.



PORTABLE COMBINATION UNITS

Portability without sacrificing strength.



Our most popular combination unit, the Chute/Alley/Tub - An 8 ft chute, 12 ft adjustable alley with palpation door, and a 10 ft tub.

Portable Combination Units

It seems that ranchers in the past have had to choose between Heavy Duty and Portable. Pearson's has developed a unit that uniquely combines both traits – a portable working system that does not compromise because it's built to the same standards as our stationary equipment.

You'll notice:

COMBINES THE
OUTSTANDING FEATURES OF PEARSON
CHUTES, ALLEYS AND TUBS

EASY SET UP

PROVEN DESIGN

AVAILABLE AS: CHUTE ALLEY TUB,
CHUTE ALLEY, OR ALLEY TUB



The CAT is ready for transport, with the tub folded up and the entire unit lifted up onto its wheels.

Specifications

Chute/Alley Weight, including Wheel Kit: **3,800 lbs**
Length, ready for transport: **23 ft 4 in.** including tongue

Chute/Alley/Tub Weight, including Wheel Kit: **5,400 lbs**
Length, ready for transport: **34 ft 4 in.** including tongue
Length, ready to work cattle: **~41 ft**

Alley Specifications

Length: 12 ft
(20 ft for Alley/Tub configuration)

Inside Width: 16" to 30"

Side Sheeting Height: 50"

Palpation Door: 30"

Tub Specifications:

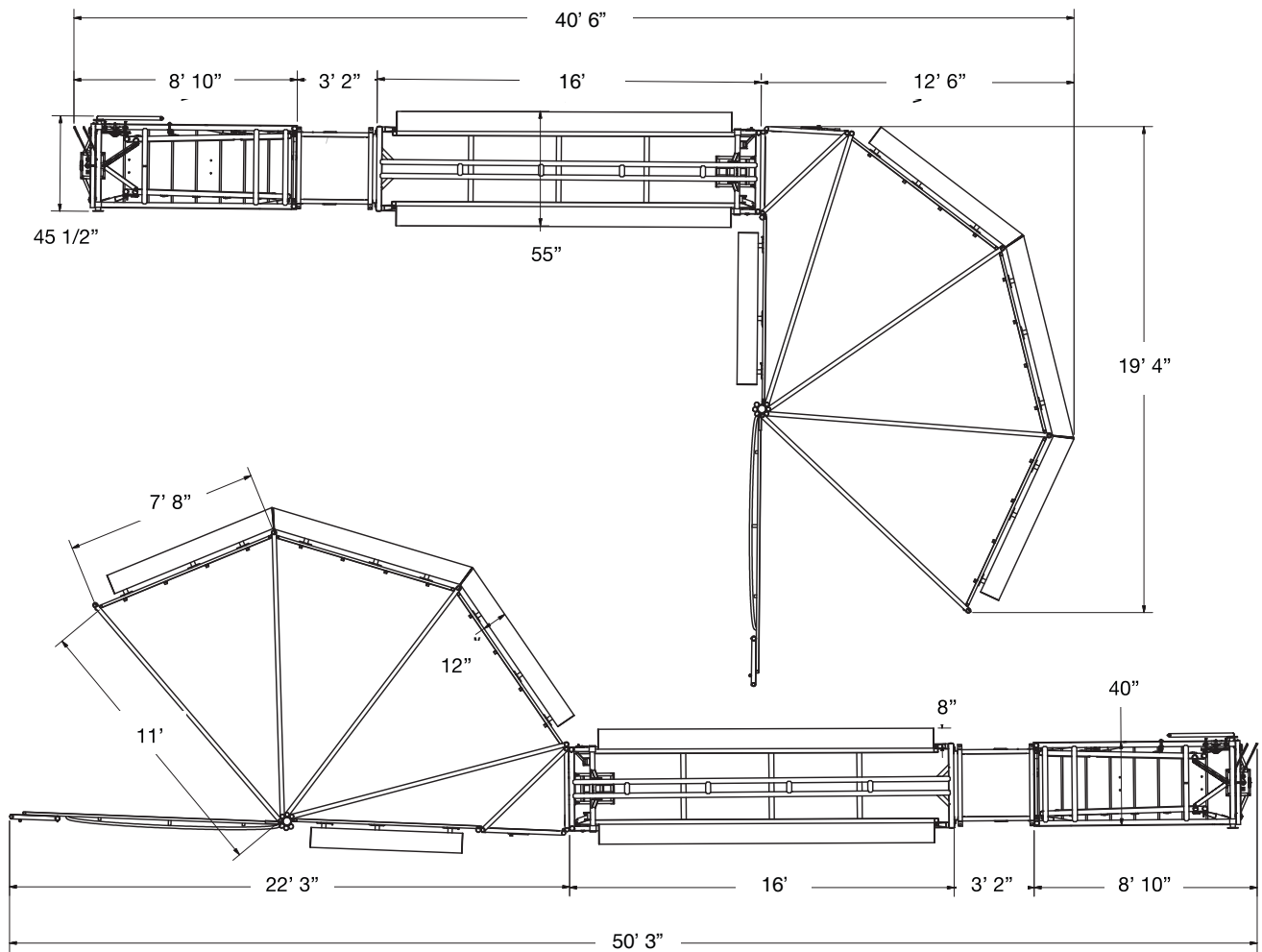
Gate length: 10 ft

Side Sheeting Height: 50"

Sweep Area: ~132 degrees



Alley/Tub unit, with a 20 ft adjustable alley with palpation door, and a 10 ft tub.



	Self-Catch Head Gate	Gravity Manual Headgate	Manual Chute	XL Chute	Palpation Cage	Long Alley	3 Section Tub	Hydraulic Chute
Overall Height	5' 7"	6' 1"	7' 3.5"	7' 3.5"	6' 4.25"	7' 4"	7' 3.5"	7' 3.5"
Overall Width	3' 4"	3' 6" (no handle)	3' 8"	3' 8"	2' 11"	3' 9" (open)	19' 4"	3' 8"
Overall Length	NA	NA	8' 10"	11' 0.5"	3' 2"	16'	22' 3"	9' 10" Std 12' XL
Open Width	2' 6"	2' 6"	2' 6"	2' 6"	2' 6"	2' 6"	11'	2' 6"
Closed Width	adjustable	3' 7/8"	9"	9"	2' 6"	12"	NA	7"
Side Height	5' 3" (inside)	5' 2.5" (inside)	5' 10.5"	5' 10.5"	5' 9"	5' 10" <small>Sheeted to 4' 4"</small>	5' 9.25"	5' 10.5"
Weight	205 lb	385 lb	1,590 lbs	1,960 lbs	315 lbs	1,650 lb	2,200 lb	~2,500 lbs +

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