



Bucking Chutes

Modular Bucking Chutes Assembly

Item Numbers 1750, 1751, 1752, 1753, 1760, 1761, 1762, 1763, 1770

No Fluff, Just Tough

Figure 1: Two Section Bucking Chutes. Roll-over with mouse to see with one release gate open.

We've taken our highly regarded bucking chutes and re-designed them from the ground up to deliver enhanced safety, reliability, and functionality. This is a big, strong, lean and responsive chute. Every detail has been reviewed and refined to provide more value with less fat. This chute is ripped.

From foundation to finish this is a superior bucking chute. The strength begins with a solid skid frame foundation built with 4.5"OD, 0.337 wall tubing. The durability continues up into the rugged chute frame made with 3.5" OD 0.225 wall tubing. You will find top quality materials throughout the design, from 10, 11, and 14 gauge hot roll sheeting to our custom made architectural grade powder coat finish with UV inhibitors. This is no lightweight. At well over 2200 pounds there are few chutes with this level of build quality.

Like the powerful bulls and broncs that we admire, this chute is both strong and agile. Great care has gone into the design to deliver outstanding functionality and highly responsive controls.

The redesigned offset hinges allow the release gate to swing back flat against the chutes. The hinges include custom-made greaseless tivar bushings for exceptionally smooth performance. Additionally the hinges have been set in a contoured frame to minimize hazardous projections, improving the safety and security of both rider and stock.

The release gate latch has also been refined to provide exceptional responsiveness and reliability. The solid spring-loaded lever latch is set in two heavy steel guides lined with tivar for near frictionless operation. On release the solid square steel plunger glides on another sheet of tivar to ensure the gate responds quickly under pressure. All tivar components use high grade tivar with UV inhibitors for outdoor use.

Many bucking chutes include open slots behind the latch of the release gate. These slots can get you in a lot of trouble very quickly. This gap is all a bull needs to reach a horn through and open the gate. To avoid this hazard we've installed a steel guard behind our latch controls.

Keeping spectators happy has a lot to do with the efficiency of operations behind the bucking chutes. To make this job easier we've widened our catwalks to just over 51 inches and we've surfaced the catwalk with heavy expanded metal mesh to ensure excellent traction at all times.

To make life behind the chutes even better we've modified our rolling door to eliminate the upper door rail. With the door rail gone movement behind the chutes is wide open.

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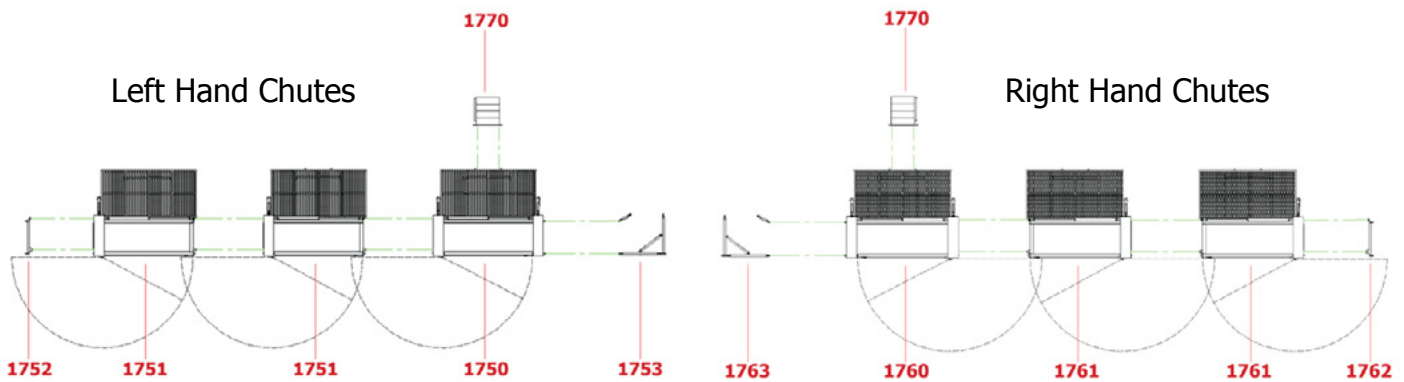
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To facilitate shipping the walkway folds up against the chute. To ensure stockman and competitors can easily access the elevated walk we offer optional stairs complete with handrail. These stairs are designed to pin on to the centre of any catwalk section.

Our rolling doors travel smoothly on a shortened upper track with support from a lower track and guide. Our door locks are simple and safe to operate. The door locks automatically when closed. The door frame is filled with treated 2" x 10" lumber and for additional strength is centrally supported on both sides of the door with 3/16" x 2" metal strapping.

H-Hog's bucking chutes are based on a modular design which makes it easy to start with one chute and add additional chutes at a later date. The starting chute includes two blocking gates. Additional chutes include only one block gate. To attach Hi-Hog panels directly to the last chute you will require the panel adapter frame. This frame bolts to the end chute and includes connectors which will tie in with any Hi-Hog panels. The Bucking Chutes are available with left or right hand release options.



Optional stairs (Item No. 1770). The heavy duty steel construction stairs come with checker plate treads and a solid handrail. While this is an optional item it is highly recommended as the catwalks are mounted 32" above grade. Handrail can be bolted onto either side of the stairs. (The stairs can be mounted to the centre of each catwalk or the end of the catwalk. The stair is attached to the catwalk with a single pin. If your plan includes an alley that allow the bulls to continue through the bucking chutes you will not be able to mount the stairs on the end of the catwalk as it will interfere with the rolling door)

Optional Entry Corners. The gentler turn of the entry corners promotes smoother and more efficient flow from the back pens into the bucking chutes. The frame of the entry corner provides connectors for mounting a centre return alley gate.

Bucking Chute Components

Item No.	Description	Weight (lbs)	Item No.	Description	Weight (lbs)
1750	Left Hand Bucking Chute - Starting Chute	2208	1760	Right Hand Bucking Chute - Starting Chute	2208
1751	Left Hand Bucking Chute - Add-On Chute	1602	1761	Right Hand Bucking Chute - Add-On Chute	1602
1752	Left Hand Bucking Chute - Connecting Frame	39	1762	Right Hand Bucking Chute - Connecting Frame	39
1753	Left Hand Bucking Chute - Entry Corner	315	1763	Right Hand Bucking Chute - Entry Corner	315
1770	Stairs to access bucking chute platform	74			

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