

Diamond Corral

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SORTING SYSTEM

Transforms to meet your needs. Transports as one unit.



U.S. Patent No. 8,534,230
and No. 9,226,476



From Gooseneck to Rear Wheel is 48' long – 102" wide – 12" off ground. Total height is 9' 6" in transport position. Side panel is lifted by 1900# winch.

Dealer Information

The Diamond W Corral Sorting system will become a rancher's favorite piece of equipment when it comes to sorting cattle or horses.

This is a goose-neck unit that splits into two pieces for access in or out of the front. There is a 6' alley way in the center of the unit that is 33' 4" long. There are a total of 16 gates throughout the system.

On each end of the alley there are two sets of double 6' gates that open between the split goose-neck hitch and between the rear axle assemblies. The rancher has 4 sorting pens with a height of all panels at 6' 2". This gives the rancher the ability to tie into the sorting system with any type of portable corral or stock trailer in the field. This unit transforms into one single unit for transporting.

The unit's hydraulic system will set the unit down on the ground and when ready to move lift it up for transport. The hydraulics are run by a 12 volt battery charged by a solar panel.

Email diamondwcorrals@yahoo.com or Website www.diamondwcorrals.com



Gathering Position – Full expanded both sides and alleyway.
1850 sq. ft.

The unit fully expands making two large pens that will let you use the alley way to start the separation of livestock. The alley way is 33' 4" long letting the cattle get in line to be pushed into a stock trailer with the aid of two divide gates in the alley way to prevent cattle from backing up as they are loaded.



Unit in gathering position with all gates open for easy gathering. Hydraulic pump and 12 volt battery with solar panel to charge unit.

This unit can also be set up for a gathering system. Place the 6 panels in a half circle with the three panels that are tied to the front of the unit, swing the last panel out to the fence line. The 3 panels on the rear of the unit swing out and make an opening for the cattle or horses to enter. That opening can be closed easily for capture.

Total square footage in this layout is 1624.5 sq. ft. plus the 199.5 sq. ft. in the alley way for a total area of 1850 sq. ft.



This system comes with 6 panels on each side for added space which means more cattle or horses gathered at once.

All systems are assembled with spring-loaded latches on interior gates for added convenience!



Two 10' gates let you drive through and bait your livestock into the pens.



4' walk-in gate on both ends for easy entrance to work cattle. 13" hard rubber wheel and 10" hard rubber caster wheel.

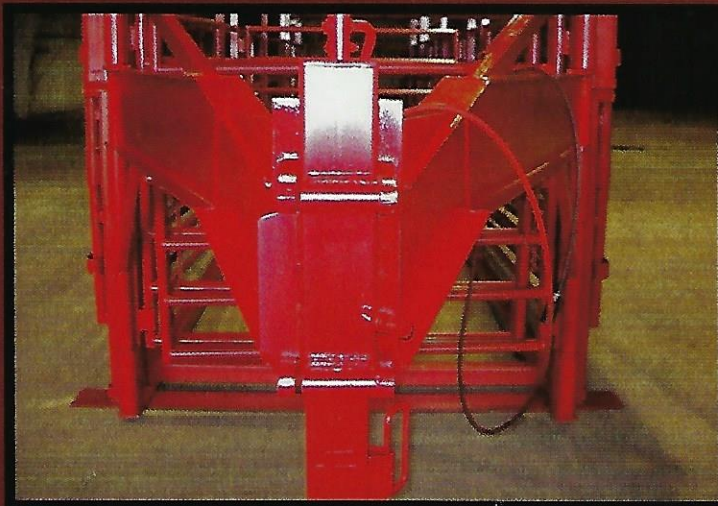


4 pen design lets you divide your cattle by size or by sex of livestock. Two 24" hydraulic cylinders push a 1/2" x 12" x 8' 6" steel plate pad to raise front of goose-neck to drop onto a 2 5/16" ball. Two 24" hydraulic cylinders push the rear axle down, allowing 12" ground clearance.

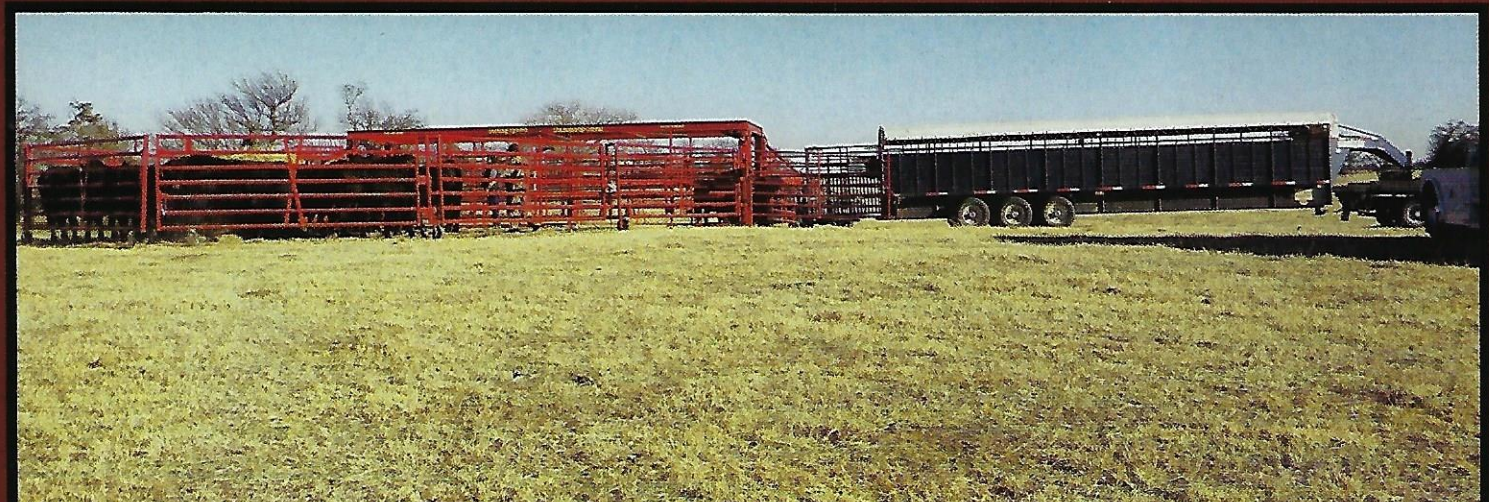
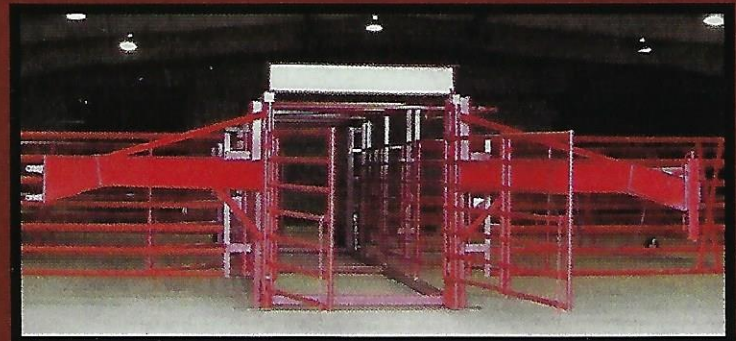


Walking I-bean carries the weight of the unit on rough ground. Electric brakes are on all four wheels.

Panels are lifted on sides by 1900 lb. winches and are carried by safety chains.



Two halves of the goose-neck enter lock together with TWO 1" bolts for transporting. This goose-neck hitch has an adjustment of 9".



Loading can be done on either end of alley way. Double 6' gate used to tie to the stock trailer. 2 divide gates in center of alley.