

Jumps West  
 7251 W. Lake Mead Su. 300  
 Las Vegas NV 89128  
[www.jumpswest.com](http://www.jumpswest.com)  
 702-562-4077



### PROJECT OUTLINE – COLLEGE STATION, TEXAS

Following is a summary of costs and configurations for a SIX HORSE 68’ Diameter Equiciser unit in College Station, TX. This includes the parts, the warranty, and the optional donut roof system.

**PRICING:** Following is a summary of Estimated Project Costs associated the proposed 6-horse 68’ diameter Equiciser, soil retention system and optional roof systems. **This is for a turnkey unit with all material and labor costs included. Exhibit A shows the required equipment list (fork lift) and installation time (1-wk) and labor provided by Jumps West.**

Line Item	Project Cost A Incl. optional Donut Roof System
1. Grading	laser-level, done by client.
2. Delivery - Equiciser	<b>\$2K</b> of Equiciser Unit. Requires full truck.
3. Deliver – Roof System	<b>\$2K</b> for Donut or Whole Roof System. Requires full truck.
4. Equiciser Unit w/exterior Fencing	<b>\$26.7K</b> 6-Horse 68” arms. GRAY POWDERCOAT.
5. Installation (Note 1 Expected Case) -	<b>\$6K.</b> Ships in Kit Form - could be done 3 men/3 days local.
6. Soil Retention System	2’ panel size: <b>\$3K.</b> – or - 4’ panel size: \$4.5K.
7. Roof System – Donut Style	<b>\$26.5K</b> See Note 4 for Full Roof comments.
8. Installation – Roof System - Included	Not a kit. Must be done by roof provider.
9. Contingency (Note 2) electrical	\$1.5K
10. Drainage (Note 3 for Donut Roof)	\$600-\$1500 see comments.

Total Estimated Project Costs:

- a. Equiciser, plus shipping, and including Soil Retention System - **\$31.7K** does NOT include installation. (add **+\$6K**). (possibility to save \$1.5K - \$3K depending on crew details).
- b. Roof system, plus shipping and installation - **\$28.5K**
- c. *We can and will work with you to study potential combined cost savings* for shipping, travel and lodging expenses, electrical and drainage – anyplace we can advise or help you save money.

Jumps West  
7251 W. Lake Mead Su. 300  
Las Vegas NV 89128  
[www.jumpswest.com](http://www.jumpswest.com)  
702-562-4077

Note 1: Assumptions regarding Contractor Costs for Equiciser:

Four men x 3 work days. Jumps West - Pour concrete, trenching for electrical, assemble unit, connect all parts, test unit. This is for the Equiciser. Add four days to this job for roof system. *Roof pricing includes the installation costs.* Please add +1 day on Equiciser install costs/no. of days onsite if Roof System done during same project timeframe.

Note 2: Electrical Contingency: Client must have 220 volt within 120' of equiciser's center or client must install subpanel for unit to operate correctly. Price for electrical from outside of Equiciser fence, beyond 120', is \$12/linear foot (includes labor and material).

Note 3: Roof system quote is for Donut style roof. A complete 65' roof system costs 26.5K. Depending on the slope, the grade, it is recommended you add two 2'x2'x3' drain boxes w/a 6" PVC pipe to drain water from the center of the Equiciser unit. If there is adequate grade for drainage you will not need to include a French drain. That cost is approx. \$600. With a French drain system, cost is approx. \$1500. Economical solution: drain is a 6 inch min. drain pipe with a min. 12 inch by 12 inch drain box - 2 of them installed either side of concrete base 3 feet away from 2 sides. The interior ring should have a 1% grade so water will drain to the catch basins. You can simply run the 6 inch drain from the basin under the equiciser area and let the water run out of the pipe onto the surrounding surface - this eliminates the need and added cost of the French drain system.

Note 4: FULL 65' ROOF system is priced at \$33.5K installed. Reason is footings change from 1 x 1 x 4 to 2 x 2 x 7, need steel cage around each one, concrete cost alone is \$4K.

Note 5: Price quote for roofing system is good for THIRTY DAYS ONLY. Reason is prices change for steel components all the time, and supplier terms are net 10 days.

Note 6: Equiciser unit can be sold/ship in kit form. This is not true of any of the roofing options. All steel is shaped and cut onsite. Requires special handling and skills. Not available in kit form.

Note 7: Equiciser unit can be manufactured within 3 weeks! Payment terms – 50% Deposit/50% for Equiciser unit immediately prior to shipping. Payment for onsite installation within ten days of presentation of Final Invoice (only variables include electrical and drainage).

Jumps West  
7251 W. Lake Mead Su. 300  
Las Vegas NV 89128  
[www.jumpswest.com](http://www.jumpswest.com)  
702-562-4077

**The following sections provide a description of the various Equiciser elements.**

**ROOF OPTIONS: All provided by Jumps West**

The donut roof specifications are to cover a 68 ft. 6-horse exerciser.

The support posts are to be 4 x 4 inch square structural steel with a 3/16" wall thickness.

The rafters are 3 1/2 " x 3 1/2" square structural steel with 3/16" wall thickness.

The rafters are structurally designed to slide into the vertical 4 x 4 uprights so one can adjust the eave height.

The perlins are of 2 1/2 " Galvanized C's.

The roof is a 26 gauge thickness multi-rib with 3 ft coverage and 10 ft length with a 1 ft overhang beyond the outside perlin.

There are 26 standard colors to choose from McElory Metals, there are no substitutes on the colors. They are white on the underside and the chosen color is on the sky side. All roof pans are secured with self drilling tek screws with rubber washers attached at every valley and every perlin throughout the roof structure. This Project color scheme is: GREY.

The eave of the roof is 9 ft.

All posts are anchored into the ground with a 12 inch by 4ft deep hole with steel anchoring devices per each structural post.

The roof meets all seismic loads in your area and it is engineered to meet state and national live and dead loads.

This bid is without wet stamped engineering plans and it does not come with a local building permit.

A set of wet stamped engineered drawings would be an additional \$850.00.

All posts , and rafters are to be powder coated, the color selection to be supplied by Jumps West and the perlins are ail galvanized.

We do not use any wood trusses or wood perlins or simpson hangers, we will bid only steel components.

Jumps West  
7251 W. Lake Mead Su. 300  
Las Vegas NV 89128  
[www.jumpswest.com](http://www.jumpswest.com)  
702-562-4077

## **EQUICISER SPECS:**

**The Centaur equiciser (our manufacturer) is the heaviest commercially made horse exerciser in the world in relationship to its number of arms on each model.**

Framework that houses the Nord drive system is made of 2 1/2 x 21/2 by 188 wall structural steel.

The cover is of carbon steel 26 gauge in thickness and all 4 sides can be removed if needed to service the exerciser.

The Nord gearbox is made from a solid piece of cast iron known as a Unicase.

Nord incorporates the Quadrlip sealing system for its seals and Nord uses an auto vent breather plug to prevent moisture from entering if water is ever washed on the outside of the unit .

The Nord gearbox is directly coupled with our cold roll machined vertical shaft so we use no chains, v-belts or other applications, Centaur has a direct drive to its arms, therefore creating no slippage whatsoever.

The cover, head assembly and the arms are all sandblasted, heated in ovens to extract oil residue from the steel then powder coated with an industrial primer and finally a commercially applied powder coating in a gloss finish.

The arms are built with 2 sections the primary is built like a ladder truss for stability and the end arm is built in the shape of a triangle for function and appearance.

There is only 1 cable between each arm and they are located well beyond the end of the arm so horses do not come near them.

The arm screens are made of 1 1/2 " x 1 1/2 " square steel (Galvanized with a dimension of 7' 6" wide and 4 ft vertically. The framework is covered with 6 gauge welded wire that is spot welded onto the frame it is also galvanized (hot dipped). The base of the screen is a rubber conveyor mat that is 7' 6" wide by 3 ft vertically attached to the moving screen. Each screen can be vertically adjusted up or down with 6 inches of play.

Centaur uses an ABB computer system the exact same system the oil industry uses in the arctic to run their remote controlled well heads throughout Texas and Canada. It has been programmed to Centaur's specific programs for its Nord drive system.

Jumps West  
7251 W. Lake Mead Su. 300  
Las Vegas NV 89128  
[www.jumpswest.com](http://www.jumpswest.com)  
702-562-4077

The control box is mounted by the outside gate and the basic system comes with a forward / reverse, stop and electrified screen either on or off knob. It also comes with an industrial rated Allen-Bradley emergency shut-off switch which is mounted on the outside of the weather protective control box.

Centaur's exerciser can go from "0 " mph to 23 mph within 35 seconds.

The system can be shoved into reverse at any speed and do to the synchro-mesh patented gear design will not damage the gearbox or the motor (this is a great feature especially when the help accidentally shifts from forward to reverse or vice versa without the unit slowing down).

Warranties are a big concern, and we offer the following Manufacturer's Warranty.

**WARRANTY TERMS:**

- Steel structure 12 yrs normal use
- motor/gearbox (powertrain) 5 years
- seals 1 year they should be changed at least 1or no later than 2 years for peace of mind.
- exterior grey control panel 2 years normal usage
- electrical components 1 year (ABB computer lightning strike or acts of nature not covered)
- Country of manufacture U.S.A. -- California Company
- Mfg. Centaur Horse Walkers – California Corporation. 42 years in the industry!
- 24 hour emergency phone service.
- all parts available within 24 to 48 hrs based on time and day client calls.
- direct power drive.
- 3 hp motor.
- Totally enclosed steel cover for all working components not exposed like most all other competitors.

Jumps West  
7251 W. Lake Mead Su. 300  
Las Vegas NV 89128  
[www.jumpswest.com](http://www.jumpswest.com)  
702-562-4077

## Exhibit A

### EQUIPMENT LIST – SIX HORSE EXERCISER

We will need to have on site an **all terrain forklift or good size tractor** to unload exerciser, also need chains to pull out of container.

To unload: Need 3 men plus driver. Wrap chain around the frame not by computer or top shaft.

Need fork lift to place head onto the exerciser once concrete pad is done and help move fence panels around

- pipe wrench with jaws that open to at least 3' 1/2' inches plus a 3 foot piece of pipe that can go over pipe wrench handle to apply torque to head nut during assembly.
- 3 tall ladders folding types with an 8' min. in height
- 1/2" socket set
- combination wrench set open on 1 end and closed on the other end
- electrical wire strips for electrical wires
- electrical tester to test for proper electrical current and voltage known as a volt/ohm meter
- assorted screwdrivers both Phillips and standard
- black electrical tape
- standard hammer
- concrete finishing tools standard trowel and edger is all that is needed

### INSTALLATION:

Need a grounding rod to be attached for each exerciser to base of exerciser solid copper rod 5' to 6' in length.

Electrical wire snake that is at least a 50 foot model used to pull electrical wires through conduit in the ground and to pull shock wire through the arms of the exerciser.

Jumps West  
7251 W. Lake Mead Su. 300  
Las Vegas NV 89128  
[www.jumpswest.com](http://www.jumpswest.com)  
702-562-4077

Manpower will include at least 3 laborers and 1 forklift driver, and a supervisor. If the supervisor can drive the forklift, can reduce manpower by 1 laborer.

Assembly time approx. 3 days, not including concrete slab and electrical. These 2 areas can be done together in one day.

SITE PREP. You will need a transit and level to shoot the pad and make the grade totally LEVEL NO FALL " 0 " PERCENT, THIS IS ALL IN FIRST 3 PAGES OF MAIN MANUAL.

**Total installation time:** including roof system will take a full week – four men working seven days.