Ride...train...and win!

Right Habits Equal Better Results

Riata Rakes are designed to repair and maintain, consistent precision footing in your arena.

Good footing is critical for helping your horses perform to the best of their abilities. Stable, consistent footing ensures that your horses can work with confidence. And riders can train each horse knowing they have their horse performing in optimal conditions. With 3-Point or Pull-Type Riata Rakes, you can provide the finest conditions in your arena and help increase the level of safety and confidence for both horse and rider.

Riata® Rake*
For the land that I love.™

*Riata is a trademark of Riata Ranch Company, used with permission.

You know what's best for your horse.

What's good for the horse is also good for the rider. It's obvious why good footing is a key to excellent health and performance for equine sports. Performance of the horse depends on the proper footing and maintenance – a key to competitive success is to avoid footing that can potentially injure your horses or limit their learning and performance. With the best footing conditions, you offer your horse the most favorable environment for achieving greater progress in your training and competition, making the most of your investment and time.

Whatever your equine sport... Whatever the arena design...

Riata Rake does it all! Whether your arena supports English performance events of dressage or hunter jumper…or Western performance events such as reining, cutting, or barrel racing – the Riata Rake is designed to give you the best footing for the health and performance of your horse. Creating a level, consistent base and footing without hazardous grooves or ridges, the Riata Rake efficiently levels and provides you with high-quality footing for whatever competitive sport your arena hosts.

Get your arena right with Riata Rake.

Riata® Rake

Specifications

Model Number	1084	1108	1110
Uses	Arena conditioning and leveling tool	Arena conditioning and leveling tool	Arena conditioning and leveling tool
Operating Speed	4-6 MPH (6.4-9.7 KPH)	4-6 MPH (6.4-9.7 KPH)	4-6 MPH (6.4-9.7 KPH)
Frame Tubing Size	2 in. x 2 in. x 1/8 in. (5 cm x 5 cm -.3 cm)	3 in. x 4 in. x 3/16 in. (8 cm x 10 cm -.5 cm)	3 in. x 4 in. x 3/16 in. (8 cm x 10 cm -.5 cm)
Max Depth of Workable Footing	3 in. (8 cm)	6 in.(15 m)	6 in.(15 m)
Tine Diameter	1in. (3 cm)	1in. (3 cm)	1in. (3 cm)
Tine Length	12 in. (.3 m)	12 in. (.3 m)	12 in. (.3 m)
Tine Composition	High Carbon Steel Heat treated to 49 Rockwell throughout	High Carbon Steel Heat treated to 49 Rockwell throughout	High Carbon Steel Heat treated to 49 Rockwell throughout
Number of Tines	17	21	27
Tines Spacing	2.75 in. (7.0 cm) center/center	2.75 in. (7.0 cm) center/center	2.75 in. (7.0 cm) center/center
Tine Beam Dimensions	63 in. (1.6 m)	77.5 in. (2.0 m)	101.5 in. (2.6 m)
Scarifier Dimensions*	NA	12 in. (.3 m) Fully Disposable Shank & AG Tooth	12 in. (.3 m) Fully Disposable Shank & AG Tooth
Scarifier Composition*	NA	4130 alloy steel	4130 alloy steel
Number of Scarifiers*	N/A	9	11
Replaceable Scarifier Tips*	N/A	N/A	N/A
Scarifier Spacing*	N/A	10 in. (25 cm)	10 in. (25 cm)
Hydraulic Cylinder Size†	N/A	11 in. (28 cm) retracted	11 in. (28 cm) retracted
Hydraulic Cylinder Rod & Stroke†	N/A	1 in. x 4 in. (3 cm x 10 cm)	1 in. x 4 in. (3 cm x 10 cm)
Gauge Wheels	15 in. x 6 in. - 6 in. (38 cm x 15 cm -15 cm)	15 in. x 6 in. - 6 in. (38 cm x 15 cm -15 cm)	15 in. x 6 in. - 6 in. (38 cm x 15 cm -15 cm)
Working Width (Tines)	61in. (1.6 m)	76 in. (1.9 m)	98.5 in. (2.5 m)
Working Width (Leveling Comb)	N/A	79 in. (2.0 m)	103 in. (2.6 m)
Working Width (Rear Finishing Comb)	79 in. (2.0 m)	94 in. (2.4 m)	117.5 in. (3.0 m)
Machine Width (Transport)	79 in. (2.0 m)	94 in. (2.4 m)	117.5 in. (3.0 m)
Machine Length	78 in. (2.0 m)	55 in. (1.4 m)	55 in. (1.4 m)
Working Height	25 in. (.6 m)	43 in. (1.1 m)	43 in. (1.1 m)
Tractor HP (Min)	15 hp (300 cc) Tractor rear tire width must be determined for proper clearing of tire compaction	30 hp Tractor rear tire width must be determined for proper clearing of tire compaction	40 hp Tractor rear tire width must be determined for proper clearing of tire compaction
Tractor Tire Width (Max)	61in. (1.6 m)	76 in. (1.9 m)	98 in. (2.5 m)
3-Point Hitch	N/A	Cat. I & II	Cat. I & II
iMatch™ Compatible	NA	Yes	Yes
Cat. 2 Quick Couple Compatible	NA	Yes	Yes
Ball Hitch Size (Drawn Unit)	1 7/8 in. (4.8 cm)	N/A	N/A
Duty Cycle	Light	Medium	Medium
Operating Weight	360 lb. (163 kg)	760 lb. (345 kg)	950 lb. (431 kg)
Warranty	12-Month limited warranty	12-Month limited warranty	12-Month limited warranty

*Scarifier optional on 1108 and 1110
†Hydraulic Cylinder optional on 1108 and 1110

www.riataranch.com

RIATA®
FOR THE LAND THAT I LOVE™

RA10 and RA11 Series

ACHIEVE QUALITY FOOTING IN YOUR HORSE ARENA WITH A RIATA RAKE.

PROPER CONDITIONING IS PRIORITY ONE.

3-Point and Pull-Type Models Available

Good footing is all about design and the Riata®Rake is the best-designed tool for the job. Available in three easy to use, easy to own models, these arena rakes provide precision footing conditioning, proper leveling and clearing of compaction off the base to protect the health and performance of your horses.

The 1084 Pull-Type Riata Rake handles your light-duty, everyday arena chores and is ideal to use with ATVs, Gator™ XUV and HPX Series Utility Vehicles, and small utility tractors. Equipped with 17 carbon steel tines, this tool has a 7-foot working width and is configured for a 1 7/8-inch ball hitch.

For professional results and a larger format tool, check out the 11 Series Riata Rakes. These 3-point arena rakes give you a complete arena makeover with every conditioning pass. Available in an 8-foot working width with 21 carbon steel tines, and a 10-foot working width with 27 carbon steel tines. They also feature an optional hydraulic leveling kit and our time saving fence blade option.

Attach the optional scarifier teeth to break through weather-packed footing in outdoor arenas. Choose the 9-scarifier option for the 1108 or the 11-scarifier option for the 1110. The 11 Series Riata Rakes are also iMatch™ and Quick-Coupler compatible for fast, simple hookups.

Stop by your local Riata dealer today. Ask about the Riata Rake and the best model for your needs. Be sure to determine your tractor's rear tire width for an accurate match and to get the highest level of performance.

For more information visit us on the web at **www.riataranch.com.**

RIATA®
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The 11 Series 3-Point Arena Rakes (above) are compatible with a wide range of utility tractors and are available in two cost-efficient models: 8-foot 1108 and 10-foot 1110. Attach the 1084 (right) to your ATV, Gator XUV and HPX Series Utility Vehicle, or small utility tractor with a 1 7/8-inch ball hitch. The 1084 has a 7-foot working width and an adjustable finishing comb.

Details: Riata Rakes

EXPECT PRECISION FOOTING.

Riata Rake gives you the accuracy and top-level performance you need to maintain quality conditions in your horse arena: a consistent footing created by the proper amount of aeration and re-compaction to attain a perfect, firm surface.

Both the 1108 and 1110 models are compatible with tractors that support a Category 1 or 2 three-point hitch. (iMatch and Quick-Coupler compatible.)

On the 1084 model, manual adjustments can be made to both the finishing comb and the precision tine bar for accurate depth and positioning so you can achieve the proper finish when raking. The finishing comb can be fine-tuned for spacing between the comb and the footing; lower it to break up clumps and leave a smoother surface. Adjust the precision tine bar to determine the desired depth; 1½-inch to 2½-inch is recommended for most equestrian sports.

Gauge wheels allow greater stability and provide a smooth, level surface.

With the fence blade (optional), the arena rake collects footing material from around the edge of the arena's fence or wall and brings it back in, eliminating a bowl effect.

Use the finishing comb to compress arena footing and preserve a smooth consistency for improved horse performance. Optional scarifier teeth break through weather-packed footing in outdoor arenas.

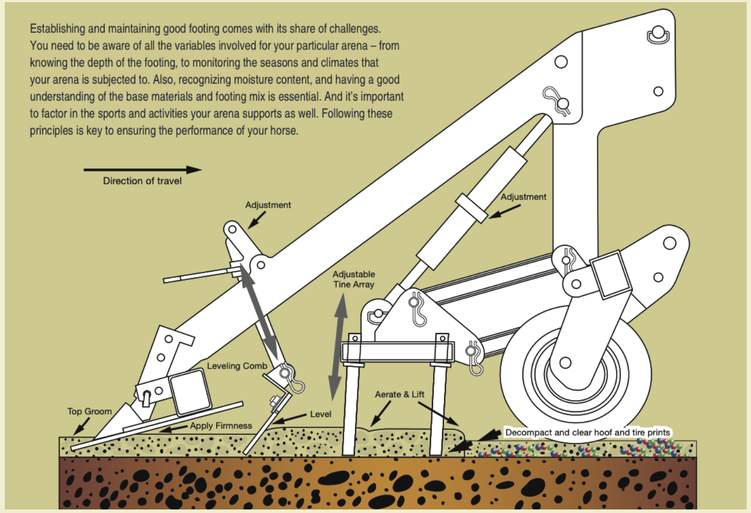
With the adjustable leveling comb, you can fill in divots and voids for a level surface. Filling in holes and sink areas provide greater safety for your horses.

From the convenience of your tractor seat, you can easily adjust the height of the leveling comb to locked, floating, or a number of other settings by using the hydraulic controls. (Available on 1108 and 1110 only.)

Control your working depth by rotating the ratchet jack to raise or lower the tines. Ratchet jack works independently of the rear finishing comb.

Learning the basics of footing

Establishing and maintaining good footing comes with its share of challenges. You need to be aware of all the variables involved for your particular arena – from knowing the depth of the footing, to monitoring the seasons and climates that your arena is subjected to. Also, recognizing moisture content, and having a good understanding of the base materials and footing mix is essential. And it's important to factor in the sports and activities your arena supports as well. Following these principles is key to ensuring the performance of your horse.



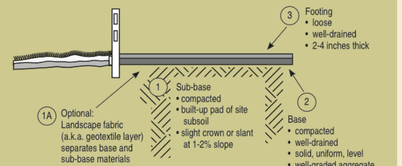
GUIDE FOR CONSTRUCTING A BASIC 150-FOOT X 200-FOOT ARENA

3 Footing, 2-4 inches thick
Add 2-4 inches of sand, which is a loose, but stable angular (as opposed to round) mix to support horse push off and side load. Minimize use of silts and clays in footing. Add in lifts of 1-2 inches to avoid removal costs. Material Estimate: 300 cubic yards
Cost estimate: $7,000 USD

2 Base, 6-12 inches thick
Add 8 inches base material such as crushed limestone, gravel, or spec' d AB roadbase compact to 4-6 inches, compact at 1-2% slope. Materials Estimate: 600 cubic yards
Cost estimate: $15,000 USD

1 Sub-base, built up or native soil
Construct a 1-2% slope from native or built-up pad, compact. Optional geotextile layer (Not included).
Cost estimate: $6,000 USD

Total Estimated Cost: $28,000 USD



We have assembled a cost estimate for constructing a basic, but well-designed 150-foot x 200-foot equine arena. Estimates are based on typical material costs, which can vary greatly by market. Estimates include machinery and equipment costs, equipment operators, and material delivery. Delivery is estimated at $45 USD per 10-yard load. Arena fencing is not included in estimates. These prices reflect owner/builder approach where the owner will perform the project management function for construction.