

Rhino Construction Equipment Attachment

Guardrail Pro

Omni Adjustable Skidsteer
Mounted Pile Driver Part Number 360002



Pneumatic • Hydraulic • Gasoline
Professional Grade Tools



Rhino Construction Equipment Attachments are professional-grade accessories, designed, built, and supported in the USA, to provide shorter lead-times and unmatched product support. Designed to expedite the installation of guardrail posts utilized in highway guardrail systems, the Guardrail Pro's omni adjustable, powerful 800 ft. lb. (1,085 joule) hydraulic hammer safely increases jobsite productivity and profits.

Features and Benefits

Pile Driver Attachment is Omni Adjustable to ensure precise, prompt, and plumb, pile installations regardless of the job site terrain.

- Mast tilts 2° right, 90° left, and 10° front and back.
- Attachment adjusts 10" front-to-back, and 24" left to right.
- Accommodates guardrail posts up to 8.5' (259 cm) tall.

Utilize existing company owned (or rental) hydraulic operated skid steer.

- No need for an expensive self-propelled pile driver to complete projects on-time and on-budget.
- Universal Skid Steer mounting plate for quick attachment to most units. Rhino provided, custom mounting plate available on request.

State-of-the-art, Furukawa Fx 55 Hydraulic Hammer with 2-year warranty.

- Designed for efficient driving, dependability, and long life.
- Powerful 800 ft. lbs. (1,085 joules) of Impact energy per stroke (approx 1,000 blows/min.)
- New and improved piston (increased diameter and longer stroke) increases speed - Providing greater impact energy.
- Mono-block design - Reduced maintenance with only two moving parts.



Quality US materials and workmanship for dependability, low maintenance, and a long operating life.

- Parts and service available throughout the USA.
- Readily available SAE fittings and hardware - Overnight shipment available on most parts.
- Hydraulic components are inventoried, or repairable by most local hydraulic repair shops.



Optimal Positioning

The Attachment is off-set (right-side) so skid steer operator can easily maintain straight lines.

Reliable Operation

Designed for dependability, low maintenance, and a long life:

- Minimal grease zerks
- Occasional adjustment
- Designed, built and supported in the USA

Improved Mobility

Pile Driver Attachment retracts, and folds, for ease of transportation to and from the job site.



Adjust mast front-to-back: To accommodate for uneven terrain, mast tilts (front-to-back) 10° in each direction.

Adjust mast left or right: To accommodate for uneven terrain, mast tilts 2° right. The mast tilts 90° left for adjustment and transport.

Adjust attachment front-to-back: Attachment provides precise positioning front-to-back with 10" (25.4 cm) of adjustment.

Adjust attachment side-to-side: Attachment provides precise positioning side-to-side with 24" (61 cm) of adjustment.

Hammer can drive 8.5' guardrail post, stopping at approx 21" (53 cm) above the ground.



Scan QR for Videos



Two quick-read, numbered, leveling indicators to plumb posts.



Guardrail Pro Specifications	
Unit Weight	3,000 lbs. (1,361 kg)
Pile Driving Impact Energy	800 ft. lbs. (1,085 joules) Per Stroke
Blows Per Minute	Approximately 500 to 1,000
Omni Directional Adjustment for positioning the Pile and to Accommodate for Uneven Terrain	Mast Tilt 2 Degrees Right & 90 Degrees Left
	Mast Tilts 10 Degrees Forwards and Backwards
	10" (25.4cm) Front to Back Adjustment
	24" (61cm) Left to Right Adjustment
Unit Size Folded for Transportation	6' 2" H x 3' 10" W x 11' 8" L (1.88 x 1.17 x 140m)
Maximum Pile Height	8.5' (2.6m) Tall
* Standard Anvil - Max. Footprint	8" x 7.25" (20.32 x 18.4 cm)
* Optional Large Anvil - Max. Footprint	8" x 7.25" (20.3 x 18.4 cm)

*Custom sizes and shapes available.



Accommodates guardrail posts (piles) up to 8.5' (2.6m) tall.

Skid Steer Requirements	
Skid steer Minimum Operating Weight	> 10,000 lbs. (4,536 kg)
Skid steer Minimum Rated Operating Capacity	> 3,000 lbs. (1,360 kg)
Hydraulic Requirements	3-Lines: Pressure - Return - Case Drain
Hydraulic Operating Pressure Range	1740 - 2320 psi (120 - 160 bar)
Hydraulic Oil Flow Range	10.5 - 22.5 gpm (40 - 85 lpm)



Easily transport company owned, or rental, hydraulic operated equipment (skid steer or loader) and CEA.



Omni Directional Adjustment for precise positioning and leveling of the pile and to accommodate for Uneven Terrain

Guardrail Pro

Lift Kit, Puller, and Adapters



Removable adapter plate, shown above. Custom sizes and shapes available.





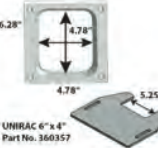

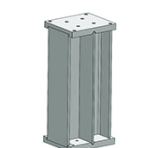
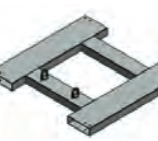
Bottom Guide secures Pile - Custom sizes and shapes available.



Metal Fork Pallet Kit - Safely transport your CEA with a forklift.

Versatility from one unit - Multiple Adapters to provide efficient driving of piles/post/beam up to a maximum footprint of 8" x 7.25" (20.3 x 18.4cm), and maximum height of 8.5' (21.59 cm) tall.

Don't see your post type? Contact us about custom adapter fabrication.

Adapter / Guide	Part No.	Pile / Post / Beam
 5.5 x 5.7 I-BEAM Steel Post Part No. 360361	360361	S3 x 5.7 I-BEAM
 6 x 6 I-BEAM Part No. 360358	360358	6" x 6" Plate for I-Beam Drives: W6" x 9 ft/lbs I-BEAM
 UMRAC 6" x 4" Part No. 360357	360357	6" x 4"
 6" O.D. Round Pipe Adapter Part No. 360359	360359	6" O.D. Round Pipe Adapter
	360369	Extended Drive Cap Kit
	360374	Metal Fork Pallet Kit



Pile Puller Kit features a 1 ton vertical lift plate clamp and safety shackle attached to the steel pull plate on the front of the mast and hammer. The vibratory assist, and a vertical pull capacity of 2000 lbs (1 ton) removes pile/post from the ground. This accessory can easily be removed when not in use or while transporting.
Part No. 360267

Visit rhinotool.com for more details on Rhino Construction Equipment Accessories



A Tradition of Quality and Service Since 1975



RHINO TOOL COMPANY
1134 WEST SOUTH STREET • KEWANEE, IL 61443

www.rhinotool.com
866-707-1808

