



# WAIN ROY® SWINGER® COUPLER SYSTEM

featuring

**SERIES 2XLS**  
WAIN ROY EXTENDED LIFE SYSTEM

**HYDRAULIC  
SIDE ANGLE COUPLER  
SYSTEM**



**WOODS®**



## OVERVIEW- SIDE ANGLE COUPLER

The hydraulically-rotated side angle coupler is designed to maximize the tool handling capability of tracked and rubber tired excavators and standard and extendible-stick tractor-loader-backhoes while retaining the efficient mounting characteristics of rigid style quick change coupler systems.

The side angle coupler allows the attachment to be maneuvered laterally up to a total of 90° providing a greater degree of flexibility, precision, and control over a number of applications and conditions. Even in the most common tasks the increased maneuverability of the attachment can extend productivity and efficiency by requiring that the machine be repositioned less frequently.

The side angle coupler accepts a variety of common attachments including ditching, grading, v-ditching, trenching and Jaw® buckets. In addition it accepts grapples, hydraulic breakers, vibratory compactors and single point rippers for use in a wide range of construction, excavation and demolition applications.

### Ditching, grading and trenching.

The side angle coupler is especially well suited to applications on a berm or an embankment as well as ditching, grading, or trenching operations requiring angling or digging underneath fixed objects as in laid pipe or underground tanks.

### Demolition and clearing.

A side angle coupler allows accurate maneuvering of hydraulic breakers to break up small material. Also, with Jaw® or grapple attachments, easily separate excess soil from tree roots or separation of concrete from rebar prior to disposal.

### Landscaping.

With a side angle coupler the bucket can be tilted to more evenly pour and distribute material. Utilize this coupler system with a grapple or Jaw® bucket, to precisely place plantings and rocks.



SHORTER  
TIP RADIUS  
3



4-5  
PROTECTED  
HYDRAULICS

Recognized as the industry leader in rigid quick change coupler systems, the Wain Roy® brand is renowned for innovation and reliability. The Wain Roy Swinger® side angle coupler is no different, designed to provide the same rugged level of service, the same innovative technology and the same time saving benefits as our rigid system in a horizontally articulated side angle coupler.

### Series 2XLS technology.

Groundbreaking and revolutionary, the Wain Roy Swinger coupler system utilizes Series 2XLS technology, a patented fulcrum plate design that significantly reduces the destructive free-play between coupler and attachment and allows precise refitting with simple hand tools.

### Efficient.

A quick change coupler, the Swinger system allows for the easy attachment of a variety of productive tools to your machine in minutes, making multiple accessory changeovers a simple task.

### Universal.

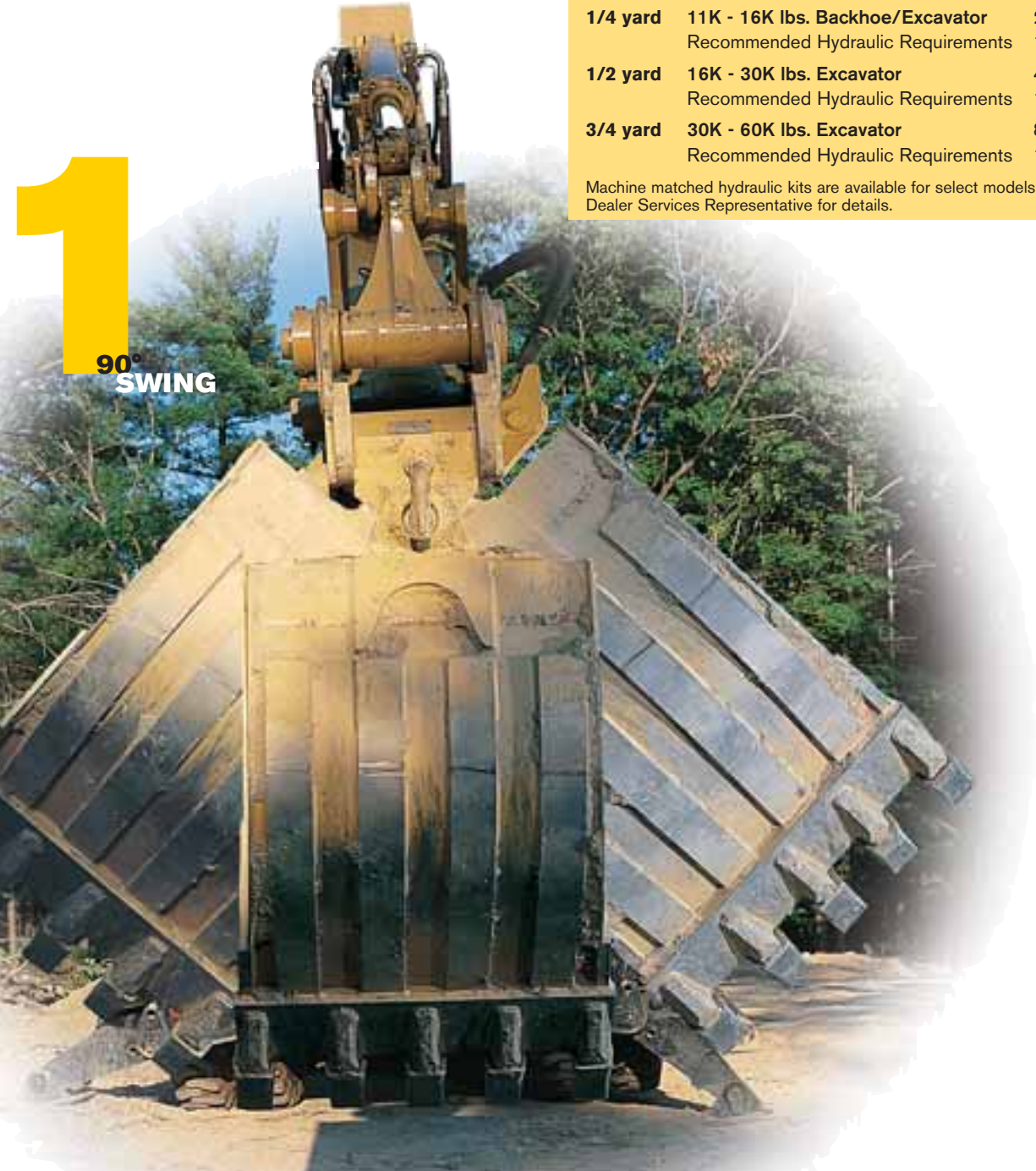
Each of our versatile quick attach tools is designed to smoothly fit up with any brand or model machine equipped with a Wain Roy Swinger.

# specifications

<b>1/4 yard</b>	<b>11K - 16K lbs. Backhoe/Excavator</b>	225 – 275 coupler lbs. Recommended Hydraulic Requirements 10 – 15 GPM, 3,500 PSI max
<b>1/2 yard</b>	<b>16K - 30K lbs. Excavator</b>	400 – 500 coupler lbs. Recommended Hydraulic Requirements 10 – 15 GPM, 3,500 PSI max
<b>3/4 yard</b>	<b>30K - 60K lbs. Excavator</b>	800 – 1,000 coupler lbs. Recommended Hydraulic Requirements 10 – 15 GPM, 3,500 PSI max

Machine matched hydraulic kits are available for select models, please contact your Woods Dealer Services Representative for details.

**1**  
**90° SWING**



## WAIN ROY SWINGER® COUPLER SYSTEM applications & attachments

### features

- The Swinger allows an operator to rotate the attachment up to a total of 90° for greater control and flexibility across many common applications.
- All Wain Roy brand couplers are designed to make multiple tool changeovers quick and easy.
- A short tip radius design allows for significant digging forces.

- The exclusive design features stationary external hose connections which eliminate binding or pinching. The hydraulic cylinder is positioned to minimize movement and provide protection from debris and is uncomplicated in design for easy maintenance.
- While the new Series 2XLS style hook is up to 40% stronger than prior designs, it is engineered to continue to fit older model attachments.

Use in landscape and golf course maintenance for effective operation on berms, hills and embankments. Use in utility contracting to dig underneath laid pipes. Use to excavate foundations and swimming pools, clean canals, or finish grade. The Swinger coupled with a **Wain Roy ditching**, grading, hi-cap, trenching or **Ripper Bucket**® is a highly versatile combination.

Angle the bucket and use the corner to break up frozen or compacted ground. When pouring material, angle the bucket to achieve finer placement and more even distribution.

Pull stumps and shake off excess dirt, clear roads, separate rebar from concrete, or precisely place stones, pipe, or plantings with the Swinger coupler and a **Wain Roy Jaw**® bucket or **hydraulic grapple**.

A Gannon® brand **vibratory driver/compactor** and Swinger coupler combination facilitates positioning of compactor in trench compaction and post driving applications.

# WOODS CONSTRUCTION EQUIPMENT

Tools for productivity



Woods® multi-purpose loader buckets

hydraulic couplers  
compactors



Gannon® industrial box scrapers

jaw grapple



Wain-Roy® quick change swinger couplers

buckets  
ripper buckets  
loader backhoe buckets



skid steer

CF® excavator buckets

mining buckets  
attachments  
landscape tools  
backhoes  
cold planers



Alitec® vibratory rollers

stump grinder

WoodsCare™ genuine repair parts



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We manufacture a world of tools to make you more productive. WoodsConstruction™ supplies buckets, coupler systems, and other attachments for construction applications.

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WoodsLandscape™ provides tractor and self-powered tools for mowing, landscaping, and general grounds care.

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# WOODS®

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