



*Buckets, Couplers and Attachments  
that Deliver the Maximum*

**2015 - 2016 Catalog  
With New Products**

**Proudly  
Made In the USA**



*Superior Performance and Durability*



**TAG Manufacturing, Inc. • Chattanooga, TN**





# High Performance Heavy-Duty Excavator Buckets

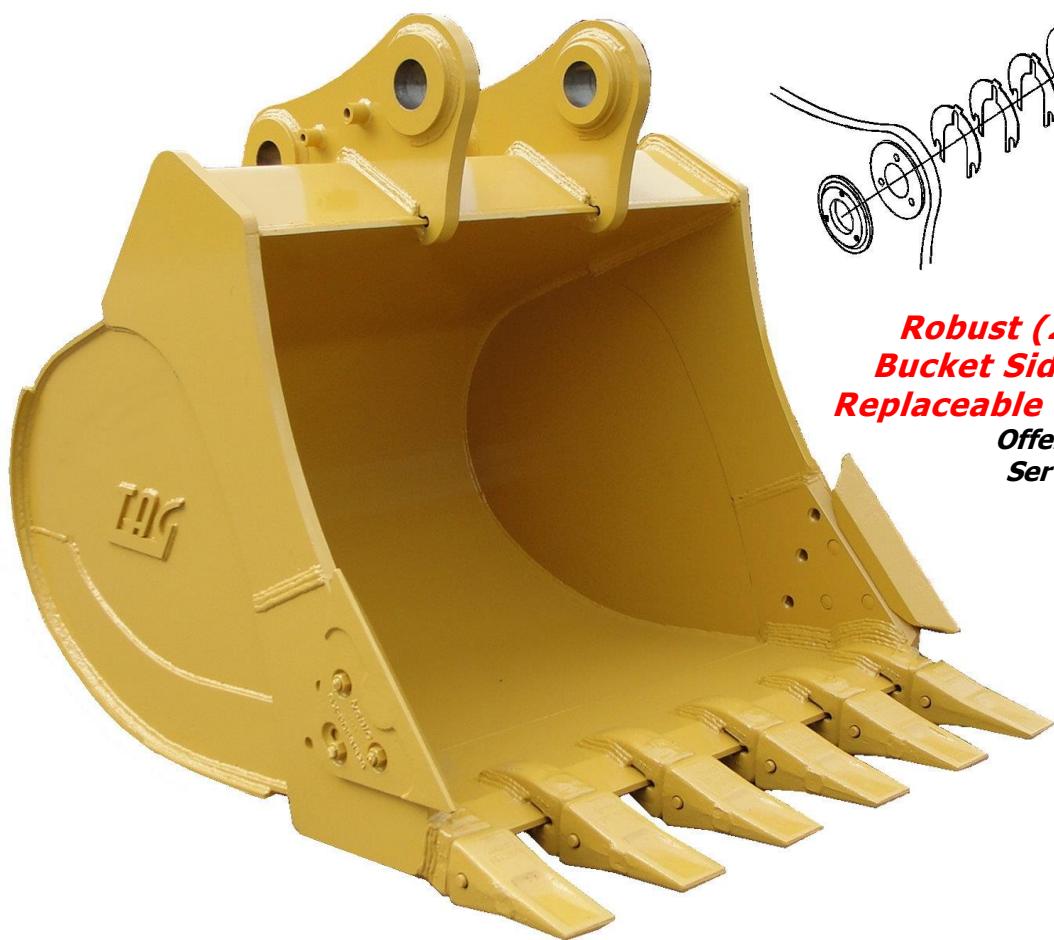
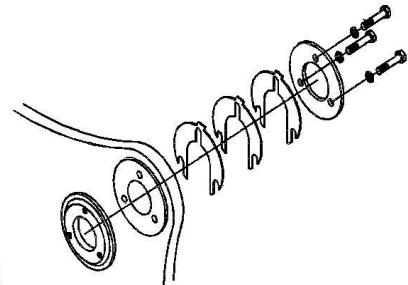
**TAG Buckets Deliver Quicker Loading Times and Greater Yardage on each Pass With Less Wear on the Bucket Because of the Dual Tapered and Double Radius Design**

## HP10 Series

Both Heavy-Duty and Severe-Duty Buckets Share the Same Double-Bottom Design and Features

### **Innovative Play-Adjustment Design**

Thumb-Tab "Horse-Shoe" Shims  
No Need to Remove Bucket to Make Adjustments, Eliminates "Top-Hat" Bushing Failures



**Clear Smooth Unobstructed Opening**  
One-Piece Bucket Shell Increases the Ease of Loading and Unloading Improving Machine Production

**Internal Triangle Reinforcements**  
for Superior Strength Improves Ear Retention and Reduces Bucket Flexing and Twisting

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# High Performance Severe Duty Excavator Buckets

**TAG Buckets Deliver Quicker Loading Times and Greater Yardage on each Pass With Less Wear on the Bucket Because of the Dual Tapered and Double Radius Design**

## HP10 Series

Both Heavy-Duty and Severe-Duty Buckets Share the Same Double-Bottom Design and Features

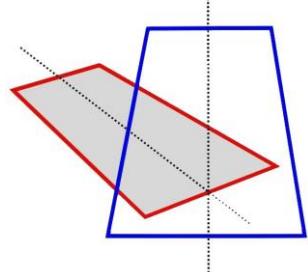
**Full Width Replaceable Transverse Wear Strips**

Standard on Severe-Duty Buckets

**Larger Triangle**  
Transfers the Digging Forces Over a Much Larger Area to Reduce Failures

**Extended Bucket Ears**  
Transfers the Digging Forces Over a Much Larger Area to Reduce Failures

**Double-Bottom Bucket Shell With Wrapped-Over Design**  
Yields the Highest Strength and Bucket Integrity With Welds That Are Protected Away From The Flow of Material



**Double Radius - Dual Tapered Profile**  
Offers Greater Bucket Loading Fill Factors and Increased Machine Production in all Soil Conditions

Material Just "Boils" Into the Bucket

**Router Side Plate**  
Maintains the Clean Dual Taper Design with Superior Retention Strength of the Cutting Edge to the Side Plate



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## Super Extreme Duty Mining Buckets

Increased Production with Ease of Loading and  
Un-loading with TAG's Exclusive Dual-Radius,  
and Dual-Tapered Design Buckets



Series

(2) - Plate Design  
Plus Transverse  
Wear-Strips

= (3) Layers  
of Wear Material

Robust "Elongated  
Torque-Tube" with Numerous  
Internal Reinforcements

Much Increased Thickness  
of Abrasion Resistant Alloys  
on "Outer-Skin" and  
Transverse Wear Strips

Added Wear Material and  
Protection with Premium  
Alloy Heel-Plate Castings

Replaceable Premium  
Alloy Vertical Shrouds  
Or Weld-on  
"Strike-offs"

Unique "Router Design"  
Offers Greatly Improved  
Cutting Edge Retention

Increased Cutting Edge Thickness  
with Larger Shanks and Teeth for Higher  
Reliability and Greater Wear Material

Maximize Your Mining Production with our SXD Series  
Super Extreme Duty Mining Buckets

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# Integral Mantis™ Thumbs For Severe - Duty Excavator Buckets

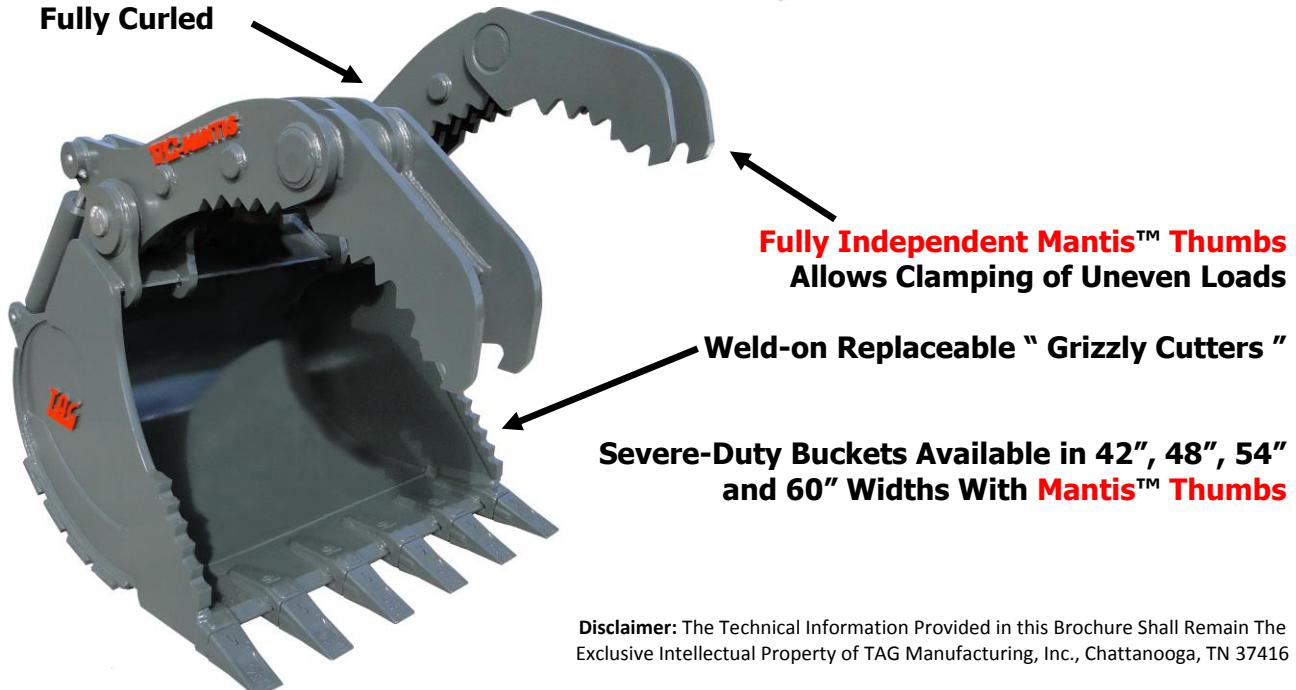
Great For Multi-Machine Fleets, or Rental Operations

Designed For 30,000 lbs. – 100,000 lbs. Excavators with Quick-Couplers

**Twin Robust Cylinders**  
for Added Strength and  
Reliability, ASTM A-514 "T-1"  
Mantis "Arched" Thumb for  
Higher Impact Resistance  
and Greater Strength

**Quick and Easy  
Attachment Installation**  
Requires No Welding  
Includes Quick-Coupler  
Mounting Pins

**Independent Mantis™ Thumbs  
Allows Full Clearance**  
to "Straddle" the Diggerstick  
and Boom When the Bucket is  
Fully Curled



Disclaimer: The Technical Information Provided in this Brochure Shall Remain The Exclusive Intellectual Property of TAG Manufacturing, Inc., Chattanooga, TN 37416

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## Specialty Buckets And Attachments



### " Duck-Bill " Teeth Buckets Additional " Duck-Bill / Flared Teeth "

for Straight Edge Digging Applications  
Compact Excavators • RTL Backhoes • Large Excavators  
Pin-on • CWP Deere-Hitachi Wedge-Lock QC  
QC27/30/33 Compact Quick-Couplers



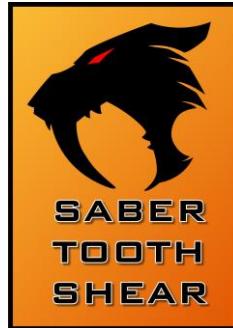
### Severe Duty " Rock-Ripping " Buckets

Excavators 40,000 lbs. to 120,000 lbs.  
All Ripping Shanks are Fabricated from  
A514 " T-1 " Alloy Steel and are Designed  
to Work in the Most Severe-Duty Applications  
Optional G.E.T. with Single, or Twin Tiger Teeth



### Heavy Duty Skeleton Buckets

Compact Excavators • RTL Backhoes  
Excavators 14,000 lbs. to 120,000 lbs.  
Optional Tine Spacing and Tine Thickness



### Saber Tooth Stump Shear

Excavators 33,000 lbs. to 120,000 lbs.

Designed To Shear Stumps and Roots With Less Soil Disturbed  
Fabricated From High-Strength Abrasion Resistant Steel Alloys  
For Maximum Strength and Service Life



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## **Specialty Buckets And Attachments**



### **Integral Pin Low-Profile Heavy-Duty Quick-Coupler Buckets**

Excavators 24,000 lbs. to 60,000 lbs.

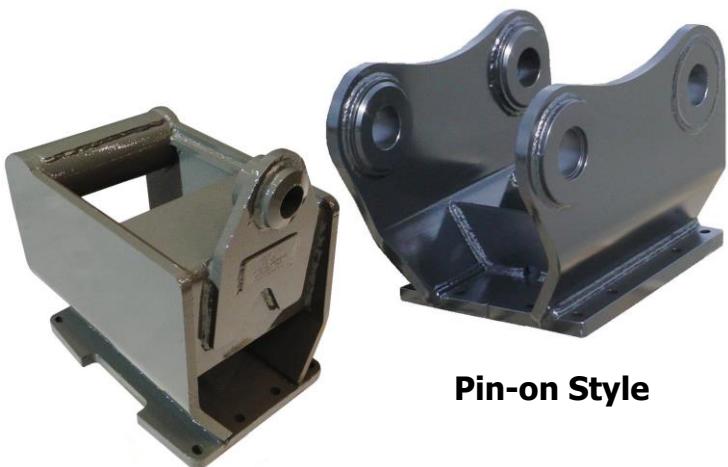
Optimum Tip Radius For Use With Pin-Grabber Quick-Couplers Maximizes Digging Forces



### **Severe-Duty Spade-Nose Rock Buckets**

Excavators 40,000 lbs. to 120,000 lbs.

A514 "T-1" Alloy Steel In Key Areas are Designed to  
Work in the Most Severe-Duty Applications  
Optional G.E.T. with Single, or Twin Tiger Teeth



**Pin-on Style**

**QC Style**

### **Universal Top Mounting Brackets**

Excavators 1,500 lbs. to 160,000 lbs. • RTL Backhoes  
Pin-on • QC27 • QC30 • QC33/35 • QC38/40 Quick-Coupler

**Optional Machining and Hole Locations for Various  
Applications and Hydraulic Hammer Manufacturers**



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## **Specialty Buckets And Attachments**



### **Super-Wide Heavy Duty Ditching Buckets**

Compact Excavators • RTL Backhoes  
Large Excavators with Standard and Long Fronts  
Pin-on • QC27/30/33 Compact Quick-Couplers

Exclusive **"Double-Bottom Design"** on RTL's  
and 14,000 lbs. to 120,000 lbs. Excavators  
Optional H. D. Reversible Bolt-on Cutting Edge



### **Aquatic Ditching Buckets**

Compact Excavators • RTL Backhoes  
Large Excavators with Standard and Long Fronts



### **Volvo® S1, S2, S3, and S6 SQF Buckets**

Large Excavators & Wheeled Excavators  
Full Range of Optional G.E.T. and Sidecutters  
Standard and Hi-Capacity Available In  
Heavy-Duty and Severe-Duty Configurations

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## Specialty Buckets And Attachments



### Trapezoidal Ditching Buckets

Compact Excavators • RTL Backhoes  
Large Excavators with Standard and Long Fronts



Standard " Vent Hole "  
Package Consist of

(5) Rear Holes As Width Allows  
(5) LH & (5) RH Holes As Depicted

### Heavy Duty Ditching Buckets

Compact Excavators • RTL Backhoes  
Large Excavators with Standard and Long Fronts  
Pin-on • CWP Deere-Hitachi Wedge-Lock QC  
QC27/30/33 Compact Quick-Couplers

Exclusive " Double-Bottom Design " on RTL's  
and 14,000 lbs. to 120,000 lbs. Excavators  
Optional H. D. Reversible Bolt-on Cutting Edge



### Heavy Duty Tilting Ditching Buckets

Excavators 10,000 lbs. – 60,000 lbs.

**Mini Excavators • RTL Backhoes**

45° Tilting Right - Left • 90 Degrees Total Oscillation  
Adjustable Flow-Control Valves with Central Check-Valve  
H. D. Reversible Bolt-on Cutting Edge



### Skeleton Ditching Buckets

Compact Excavators & RTL Backhoes

Large Excavators with Standard & Long Fronts

Standard 2" Tine Spacing • Optional Tine Spacing  
Optional H. D. Reversible Bolt-on Cutting Edge



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## **Specialty Buckets And Attachments**



### **Heavy Duty " Loader-Style " Excavator Rakes**

Excavators 12,000 lbs. to 120,000 lbs.

All Rakes are Fabricated from A514 " T-1 " Alloy Steel and are Designed to Work in Heavy-Duty Applications



### **Heavy Duty Excavator Grapple Rakes**

Excavators 24,000 lbs. to 120,000 lbs.

All Rakes are Fabricated from A514 " T-1 " Alloy Steel and are Designed to Work in Heavy-Duty Applications

Optional Tine Spacing to " Mesh " with Thumbs

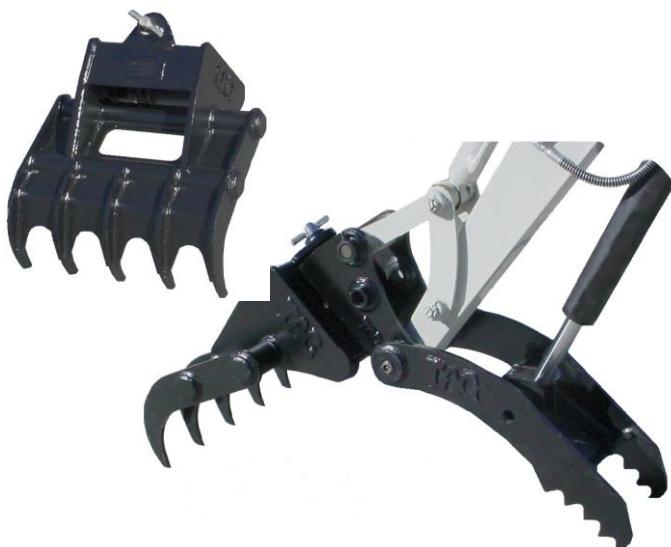


### **Pavement Removal Tools**

Compact Excavators • RTL Backhoes

Excavators 12,000 lbs. to 120,000 lbs.

Replaceable Teeth • Optional Widths and " Openings " Available



### **Compact Excavators & RTL Backhoes Grapple Rakes**

Excavators 4,000 lbs. to 16,000 lbs.

Pin-on • CWP Deere-Hitachi Wedge-Lock QC  
QC27/30/33 Quick-Couplers Available



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## **Specialty Buckets And Attachments**



### **Heavy-Duty Deere OEM Style Rear Backhoe Buckets**

Available For Other Manufacturers of  
Rubber Tire Loader Backhoes

### **Heavy-Duty Case OEM Style Rear Backhoe Buckets**

For Case Rubber Tire Loader Backhoes



### **Heavy-Duty " Ford Style " New Holland Buckets**

For Rubber Tire Loader Backhoes

### **Severe Duty " V - Bottom " Buckets**

Excavators 1,500 lbs. to 120,000 lbs. • RTL Backhoes  
Pin-on • QC27/30/33 Compact Quick-Coupler  
A514 " T-1 " Alloy Steel In Key Areas are Designed  
to Work in the Most Severe-Duty Applications  
Optional G.E.T. with Single, or Twin Tiger Teeth



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## **Specialty Buckets And Attachments**



### **Coral Rock Buckets**

Excavators 1,500 lbs. to 160,000 lbs. • RTL Backhoes  
Severe-Duty • H. D. Cutting Edges  
Extra Reinforcements and Wear Strips • Increased  
Number of Teeth Designed to "Peel" Coral Rock

**Large Excavator Custom Designs Available**



### **O.E.M. Style Quick-Coupler Buckets**

Compact Excavators & RTL Backhoes  
CWP Deere-Hitachi Wedgelok Quick-Coupler  
Kubota Quick-Coupler Available



### **Cemetery "Bell-Hole" Buckets**

Compact Excavators & RTL Backhoes  
Pin-on • CWP Deere-Hitachi Wedgelok Quick-Coupler  
Kubota Quick-Coupler Available



### **Heavy Duty Single Shank Rippers**

Excavators 1,500 lbs. to 160,000 lbs. • RTL Backhoes  
Pin-on • CWP Deere-Hitachi Wedgelok Quick-Coupler  
QC27/30/33 Compact Quick-Coupler • Kubota QC  
A514 "T-1" Alloy Steel Shank • Tooth Options Available



### **Railroad Cribbing Buckets**

Excavators 6,000 lbs. to 16,000 lbs. • RTL Backhoes  
Pin-on • QC30 Compact Quick-Coupler  
(3) Custom Profiles Available to Suit All Applications



### **Pipe Handling Buckets**

Compact Excavators & RTL Backhoes  
Tapered "V" Sides Designed to "Cradle Pipes"  
**Great for Utility Contractors Working Without Thumbs**



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## **Deere-Hitachi Wedgelok Quick-Coupler Buckets & Main-Pin Hydraulic Thumbs**

**For Deere-Hitachi 17, 27/35, 50 & 60 Series CWP Excavators**



**Available in Excavation and Ditching Style Buckets**

### **Thumb Group Part Numbers**

**17D / ZX17U - 213-0012A**

**27D / ZX27U - 213-0013A**

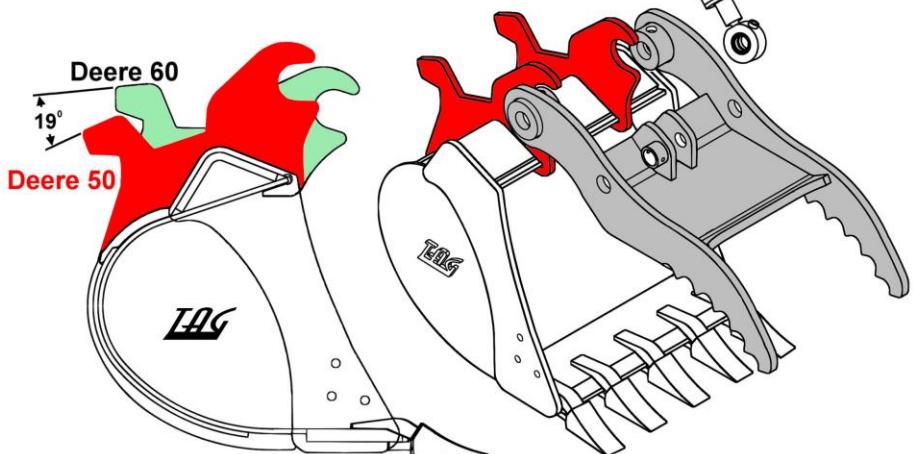
**35D / ZX35U - 213-0014A**

**50D / ZX50U - 213-0015A**

**60D / ZX60U - 213-0021A**

**Machine Specific Bucket and  
Thumb Groups Engineered To  
Offer " OEM " Rotations and  
Proper Operation of Each  
Class of CWP Excavator**

**Dedicated Main-Pin Hydraulic  
Thumbs Adapts Directly to  
Factory Cylinder Brackets  
and Includes Hose Group**



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# Manual Quick Couplers and Quick-Coupler Buckets

## Manual TAG Quick-Couplers and Quick-Buckets



**Cast High-Strength Alloy Center Increases Strength 50%**

### Adjust-A-Hook™ Quick-Coupler

US Patent No. 7,866,935  
All Rights Reserved

**Excavators Up to 33,000 lbs.  
and Rubber Tired Loader Backhoes**

**Offered In Our QC27, QC30 & QC33/35 Series Couplers • 100% Compatible With All QB27, QB30 & QB33/35 Buckets**

**• Exclusive Adjust-A-Hook™ Quick-Couplers Offers Quick and Easy Adjustments to the Wear Areas of the Coupler**

- Both Our **Standard Non-Adjustable Couplers** and Our **Adjust-A-Hook™** Couplers Offers a Strong Cost Effective Quick-Coupler and Quick-Bucket Attachment Combination
- One Pin Simple and Fast Hook-Up With Low Profile Optimizes Digging Forces
- TAG Has Improved Many Areas of the Coupler Strength and the Bucket "Fit-Up" to Offer Increased Durability with Less Maintenance

### Standard Non-Adjustable Couplers

**Excavators Up to 45,000 lbs. and Rubber Tire Loader Backhoes  
Incorporates Robust Internal Ribbing for Maximum Hook Strength**

**QC27, QC30 & QC33/35 Series Couplers  
2,500 lbs. to 33,000 lbs.**



**QC38/40 Series Couplers  
33,000 lbs.  
to 45,000 lbs.**

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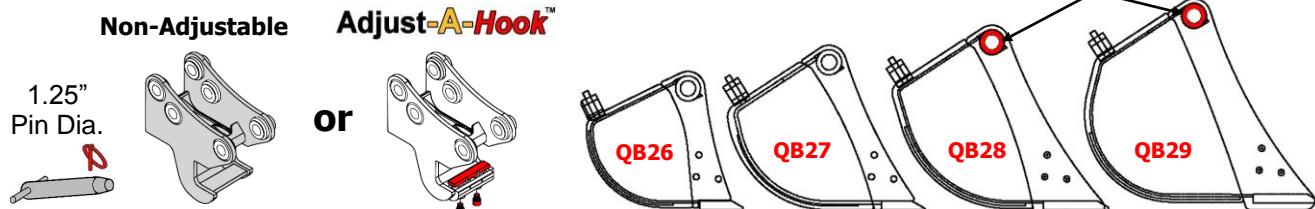
# Manual Quick Couplers and Quick-Coupler Buckets

## Manual TAG Quick-Couplers and Quick-Buckets

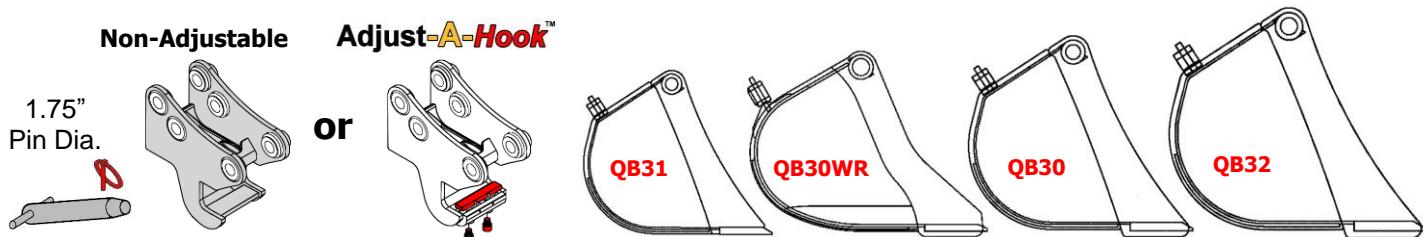
Available for Excavators Up to 45,000 lbs. and for Rubber Tire Loader Backhoes

- Strong Cost Effective Quick-Coupler and Quick-Bucket Attachment Combination
- One Pin Simple and Fast Hook-Up With Low Profile Optimizes Digging Forces
- TAG Has Improved Many Areas of the Coupler Strength and the Bucket " Fit-Up " to Offer Increased Durability with Less Maintenance

Larger Tube Wall Thickness  
Increases Strength 50%



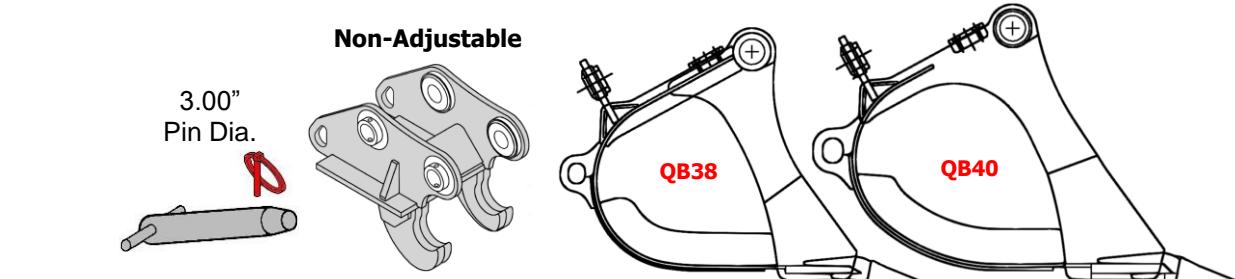
2,500 lbs. - 12,000 lbs. QC27 Coupler and Bucket Group



12,000 lbs. - 16,000 lbs. QC30 Coupler and Bucket Group



20,000 lbs. - 33,000 lbs. QC33/35 Coupler and Bucket Group



33,000 lbs. - 45,000 lbs. QC38/40 Coupler and Bucket Group

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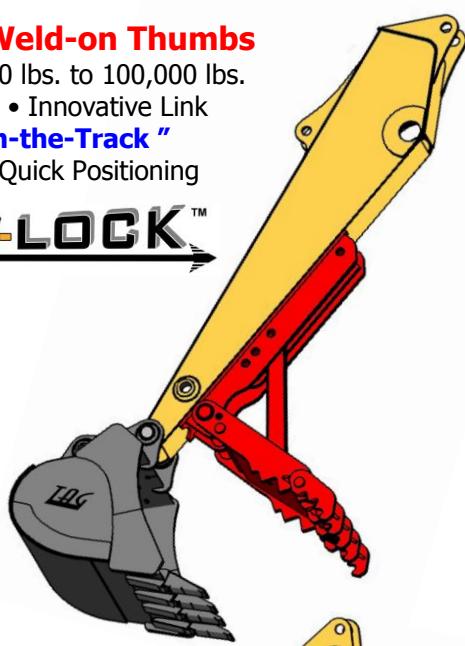
## ***"Get a Grip on Your Work"***

We've Got the Right Thumb for Your Excavator  
With Applications for All Manufacturers  
2,500 lbs. to 100,000 lbs. Excavators

### **Heavy Duty Weld-on Thumbs**

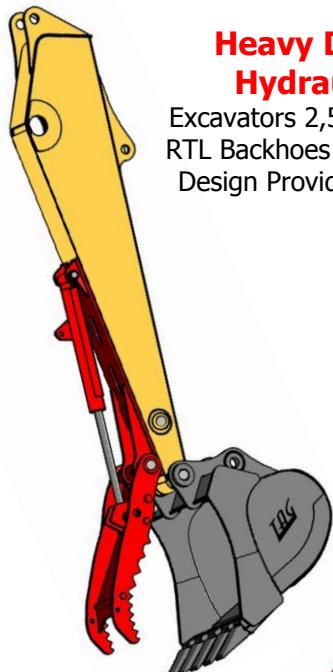
Excavators 12,000 lbs. to 100,000 lbs.  
RTL Backhoes • Innovative Link  
"Stays-In-the-Track"  
for Easy and Quick Positioning

### **Track-N-LOCK™**



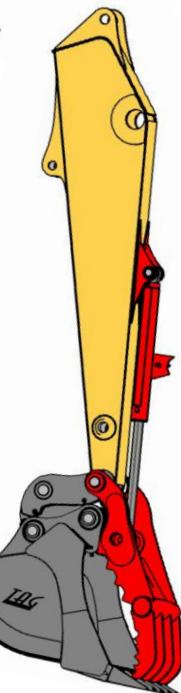
### **Heavy Duty Weld-on Hydraulic Thumbs**

Excavators 2,500 lbs. to 80,000 lbs.  
RTL Backhoes • Narrower (2) Finger  
Design Provides Positive Clamping



### **Compact Main-Pin Hydraulic Thumbs**

Excavators 2,500 lbs. to 20,000 lbs.  
RTL Backhoes • Provides Maximum  
Productivity and Range of Applications



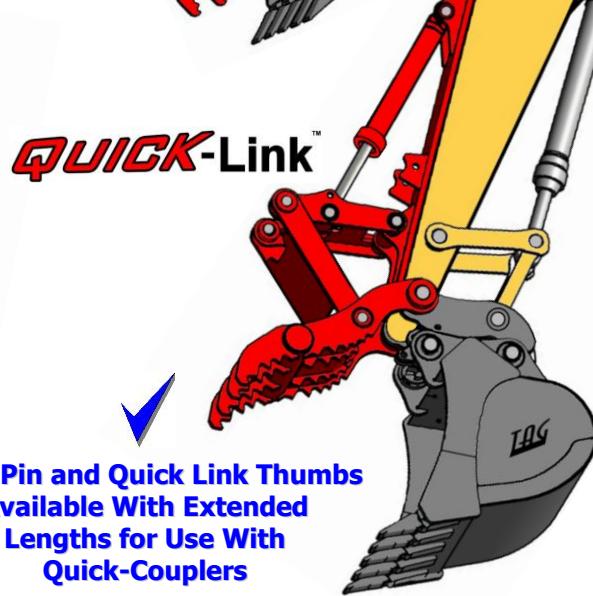
### **Main-Pin Hydraulic Thumbs**

Excavators 24,000 lbs. to 120,000 lbs.  
Provides Maximum Productivity  
and Range of Applications

### **QUICK-Link™**



Main Pin and Quick Link Thumbs  
Available With Extended  
Lengths for Use With  
Quick-Couplers



### **Progressive-Link Hydraulic Thumbs**

Excavators 24,000 lbs. to 120,000 lbs.  
**Up to 205° Rotation** • Robust Linkage  
Innovative Design Delivers Quicker  
and Simpler Installations



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# Track-N-LOCK™

## Weld-on Manual Thumbs

**Just Simply " Track the Link " to Re-Position the Thumb**

**16,000 lbs. to 70,000 lbs. Excavators and Rubber Tire Loader Backhoes**



### Compact to Large Excavator Weld-on Thumbs

**2,500 lbs. to 80,000 lbs.**

**Weld-on Rigid Thumbs  
for Compact Excavators and  
Rubber Tire Loader Backhoes**  
**2,500 lbs. to 16,000 lbs.**



**Weld-on Rigid Thumbs  
for Large Excavators**  
**24,000 lbs. to 100,000 lbs.**



**Three (3) Position  
Strong Triangulated  
"Rigid-Link" Resists  
Flexing**

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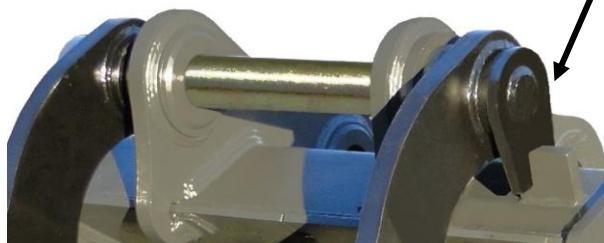


## Heavy Duty Main-Pin Thumbs Maximize Your Versatility

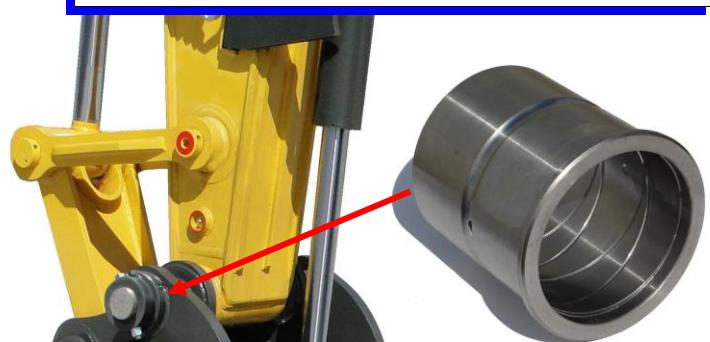
### Main-Pin Hydraulic Thumbs

24,000 lbs. to 100,000 lbs.

**Hardened Main-Pin with  
"No Bolt Hole" Midway In the Pin  
That Eliminates a Potential Failure  
Point • Innovative "Flag"  
Retention System For Long Life**



**Replaceable "Top Hat" Bushings  
with Wider Bearing Surfaces and  
"Figure 8" Grooving Insures  
Optimum Grease Transfer With  
a Much Extended Service Cycle**



Extended Length for Quick-Couplers

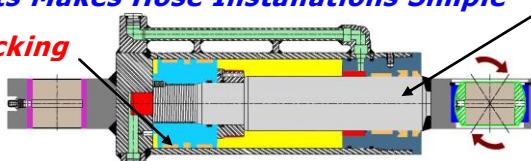


**Outside Groove  
Assures Grease  
Transfer Should  
the Bushing  
"Turn"**

*Main-Pin Thumb Rotation  
Approx. 120° Rotation*

*Rear Ports Makes Hose Installations Simple*

*H.D. Poly-Packaging*



**Large Diameter  
High-Strength  
N-45 Chrome Rods**

**Rod-End  
Self-Aligning  
Spherical Bearings**

**Robust Duty-Cycle Designed Main-Pin Thumbs Are Custom Mated  
to the Bucket Width and Teeth Layouts, Plus the Bucket Tip Radius  
for Standard and for Quick-Coupler Applications**



All Hydraulic Thumbs Require Bi-directional Implement Circuit Relief Valves Set to a Maximum of 2,500 psi.  
for Proper Operation • TAG Thumbs are Designed to Work with TAG Buckets and TAG Grapple Rakes

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# QUICK-Link™

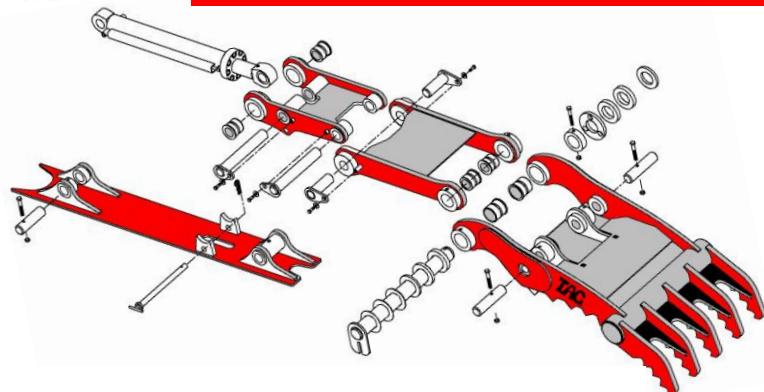
Main-Pin Hydraulic Thumbs  
With Unitized Links and Cylinder Assembly

## Progressive Link Main-Pin Hydraulic Thumbs

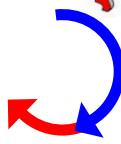
24,000 lbs. to 100,000 lbs.



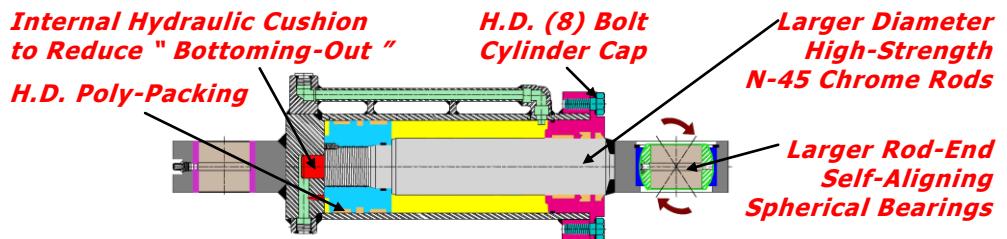
Replaceable "Top Hat" Bushings  
with "Figure 8" Grooving  
Insures Optimum Grease Transfer  
and Long Service Life



MAXIMUM RANGE OF ROTATION  
FROM 165°, UP TO AN INDUSTRY  
LEADING 205° OF ROTATION



Upgraded Features  
of the Main-Pin  
Quick-Link Heavy Duty  
Hydraulic Cylinders



- Self-Contained Design, Fully Assembled with Guide-Links and Cylinder that are "Unitized" on a Pre-Engineered Base Plate
- Integral Stop and Lock Standard, No Extra Welding
- Cuts Installation Time in Half, No Dis-assembling of Machine
- Maximum Arc of Rotation Offers an Increased Range of Motion to Work Where Other Thumbs Can't

TAG Quick-Link Thumbs  
Are "Custom Fitted" to the Bucket, and for  
Working With Quick-Couplers



All Hydraulic Thumbs Require Bi-directional Implement Circuit Relief Valves Set to a Maximum of 2,500 psi.  
for Proper Operation • TAG Thumbs are Designed to Work with TAG Buckets and TAG Grapple Rakes

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## Excavator Rakes Maximize the Versatility of Your Excavator

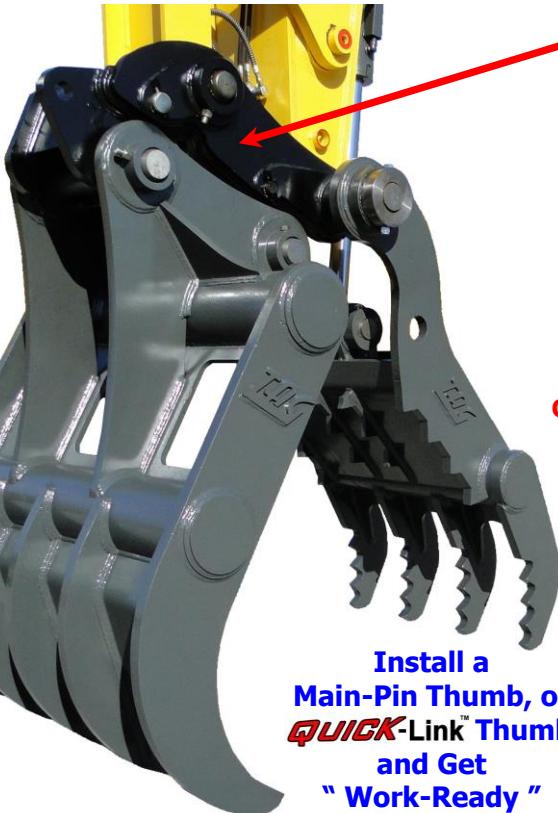
### TAG Excavator Rakes Work Where "Others" Will Not

**Designed To Allow You to  
Dig, Demolish and Load  
With Just One Attachment**

**Add a Thumb and It Becomes  
a Loading Grapple Attachment  
That Traditional "3-Over-4"  
Grapples Can't Offer This  
Range of Flexibility and  
Versatility**



**All Rakes are Built with  
A514 • T-1 Alloy Steels and  
Are Designed to Work in  
Heavy-Duty Applications**



**Install a  
Main-Pin Thumb, or  
*QUICK*-Link™ Thumb  
and Get  
"Work-Ready"  
For All Your Jobs**

Shown with a Dromone Hydraulic Pin-Grabber  
Quick-Coupler and Main-Pin Thumb

**Install a  
Hydraulic Quick-Coupler,  
or Manual Quick-Coupler  
to "Change-Out" the  
Bucket for the Rake  
Fast and Simple  
or Direct Pin-on a Rake**

**Compact Excavators • RTL's  
Available as a Pin-on  
27/30/33 Quick-Coupler  
CWP Deere-Hitachi Wedge-Lock QC  
Kubota QC**



Shown with 27QC & Main-Pin Thumb

*Simply The Greatest Range of  
Motion Available From Any  
Combination of Attachments  
TAG Grapple-Rakes Offers  
You a "Full Two-Sided"  
Hydraulic Grapple  
That Works Where Others Can't*



All Hydraulic Thumbs Require Bi-directional Implement Circuit Relief Valves Set to a Maximum of 2,500 psi.  
for Proper Operation • TAG Thumbs are Designed to Work with TAG Buckets and TAG Grapple Rakes



**Superior Performance and Durability  
TAG Manufacturing, Inc. • Chattanooga, TN**





# Heavy-Duty Main-Pin Manual Thumbs

Increased Production and Ease of Positioning the Thumb With a

**Track-N-LOCK™**

Design (3) Position Weld-on Bracket

**Replaceable "Top Hat" Bushings with Wider Bearing Surfaces and "Figure 8" Grooving Insures Optimum Grease Transfer With a Much Extended Service**

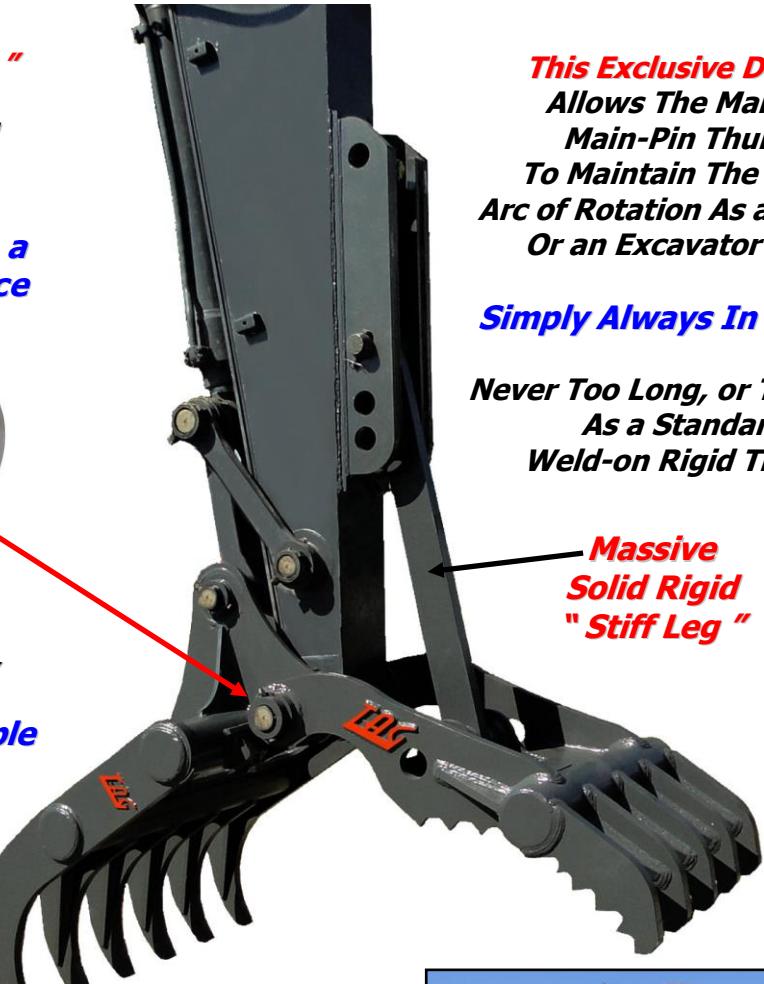


**Add a TAG Excavator Rake That's Capable of Digging, Demolishing and Loading Materials as a Grapple**

**Or Use With a TAG Excavator Bucket For The "Ultimate Combo"**



**The Thumb Does Not Need To Be Repositioned From The Working Position When Hauling**



**This Exclusive Design Allows The Manual Main-Pin Thumb To Maintain The Same Arc of Rotation As a Bucket, Or an Excavator Rake**

**Simply Always In Contact**

**Never Too Long, or Too Short As a Standard Weld-on Rigid Thumb**

**Massive Solid Rigid "Stiff Leg"**



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## Heavy Duty Thumbs Maximize Your Versatility

### Compact to Large Excavator Weld-on Hydraulic Thumbs

2,500 lbs. to 80,000 lbs.

Also Available for Rubber  
Tire Loader Backhoes

Standard Narrow Two  
Finger Design Offers an  
Economical Option for a  
Hydraulic Thumb with  
Excellent Clamping  
Forces and Rigidity  
For Long Service Life



Weld-on Hydraulic Thumb Rotation ↘  
Approx. 120° Rotation

Not Recommended  
For Use With  
Quick-Couplers  
Extended Thumb  
May Interfere With  
the Boom

Optional (4) Finger  
Designs for  
Class 150-250  
Excavators



### Compact Excavator Main-Pin Hydraulic Thumbs

2,000 lbs. to 20,000 lbs.

Many Applications Are a Direct Fit and Work With Factory Brackets and Auxiliary Lines

Greaseable  
Pivots Points



Broad Two Finger Design Offers  
Excellent Clamping Forces and  
Rigidity For Long Service Life



Thumb Bodies Are Extended  
for Quick-Couplers



All Hydraulic Thumbs Require Bi-directional Implement Circuit Relief Valves Set to a Maximum of 2,500 psi.  
for Proper Operation • TAG Thumbs are Designed to Work with TAG Buckets and TAG Grapple Rakes

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# Manual Pin-Grabber Quick Couplers

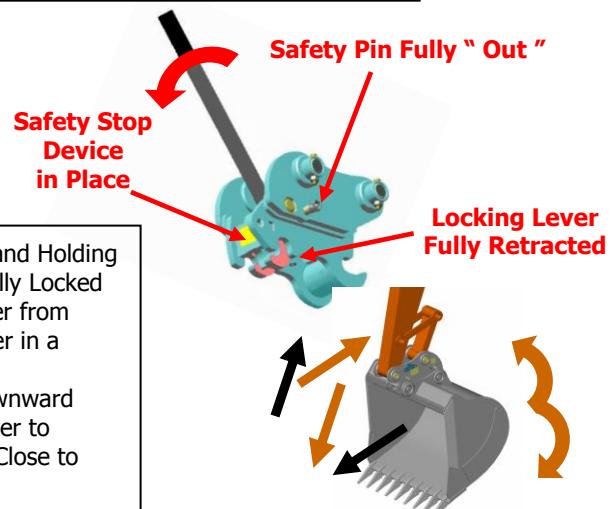
## Compact Manual " Spring-Latch " Pin-Grabber Quick-Coupler



- Compact and Sturdy " Spring-Latch " Pin-Grabber Coupler
- Offers Broad Versatility to Make the Most of All Standard Attachments with a Simple and Quick " Change-Out "
- Automatic Redundant Locking Pin
- Low Profile Optimizes Digging Forces

**Unlock Procedure:** Insert the Hand-Lever into the Locking Mechanism, and Holding the Safety Pin in a Full-Out Position, bring the Hand-Lever Down to the Fully Locked Position which will Retract the Locking Lever and prevent the Locking Lever from Re-Closing while removing the attachment. Then Simply Rotate the Coupler in a Counter-Clockwise and Outward Motion to Disengage the Pins.

**Re-engagement Procedure:** Rotate the Coupler in a Clockwise and Downward Motion to Engage the Pins. The Safety Device will Release the Locking Lever to **Automatically " Clamp-Shut "** on the Rear Pin, and the Safety Pin will Close to Offer a Redundant Locking Device.



## Manual " Screw " Pin-Grabber Quick-Coupler

- Strong, Uncomplicated " Slide " Pin-Grabber Coupler
- Robust Straight Tread Mechanical Screw Moves Locking Jaw to Un-Lock and Lock Attachments Quickly
- Double Redundant Screw Lock and Safety Pin
- Low Profile Optimizes Digging Forces

**Available for Excavators from  
24,000 lbs. to 40,000 lbs.**



**Un-Locking & Locking Procedure:** Easy Straight Forward Mechanical Screw Moves Locking-Jaw to Un-Lock and Lock the Attachment, and with the Double Redundancy of a Screw Lock and an Added Safety Pin to Safely Secure the Attachment. Coupler is Rotated Out and In of the Attachment Same as Other Couplers to Dis-engage, or Re-engage Attachments



Read, understand and follow all Safety Precautions found in the Machine's Operator's Manual before attempting any Operation of the Machine, or any Attachments. This documentation is intended for comparison purposes only and does not replace or supersedes the operation manual for the machine, or the quick-coupler.

**Always Visually Inspect and Check to Make Sure the Safety Pin, or Prop-Lock is FULLY CLOSED and LOCKED before operating the machine**



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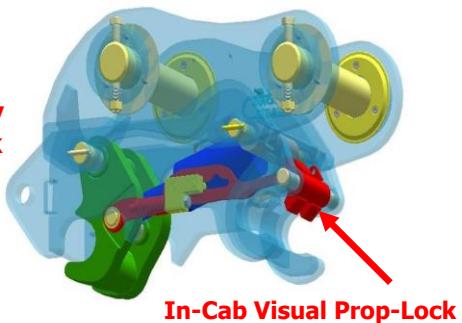
## Hydraulic Pin-Grabber Quick Couplers

### Hydraulic Auto Lock Pin-Grabber Quick-Coupler



- Hydraulic Quick Coupler Offers the Flexibility to Quickly Change to Any Pin-on Attachment
- Attachments are Safely Released and Secured from Inside the Cab
- Auto Lock Quick-Coupler has a Redundant Hydraulic Check-Valve on the Internal Actuating and Locking Cylinder that Increases the Assurance of Securing Attachment, plus an Exclusive Prop-Lock Safety Latch Visible From Cab for Even Greater Safety that Offers an Additional Double Redundancy Locking Device with a Much Better Reassurance of Securing the Attachment
- Low Profile Optimizes Digging Forces

**CAD Cut-a-Way Auto Prop-Lock Mechanism**



**Load Check Valve**



**In-Cab Controls**



**Un-Locking & Locking Procedure:** All Controls are Cab-Mounted. Simple Procedures to Unlock the Safety Prop-Lock and Locking-Lever to Disengage the Attachment.. The Coupler is Rotated Out and In of the Attachment to Dis-engage, or Re-engage Attachments. Locking the Attachment is a Reverse Procedure and with the Double Redundancy of the Visual Prop-Lock and a Hydraulic Cylinder Load Check Valve Securing the Attachment



Read, understand and follow all Safety Precautions found in the Machine's Operator's Manual before attempting any Operation of the Machine, or any Attachments. This documentation is intended for comparison purposes only and does not replace or supersedes the operation manual for the machine, or the quick-coupler.

**Always Visually Inspect and Check to Make Sure the Safety Pin, or Prop-Lock is FULLY CLOSED and LOCKED before operating the machine**



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# Hydraulic Pin-Grabber Multilock Quick Couplers

## Hydraulic Multilock Pin-Grabber Quick-Coupler



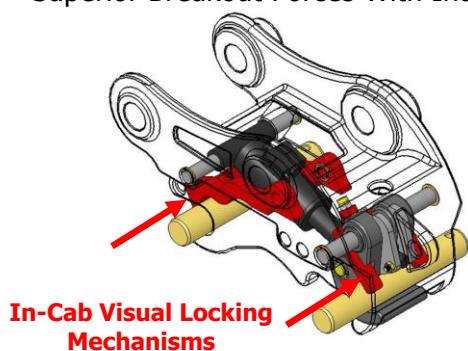
**DROMONE**  
intelligent innovation  
**Multilock MQC™**

**MAXIMUM RANGE**  
of Attachment Pick-Up  
**Covering a Large Variety**  
of Different Manufacturer's  
Attachments and With  
Different Pin Diameters and  
Different Pin-Centers



**Fully Compliant: EU474, AS.4772-2008, ISO 13031 & 9001**

- Multilock Hydraulic Quick Couplers Offers the Flexibility to Quickly Change a Pin-on Attachment
- Attachments are Safely Released and Secured from Inside the Cab
- Multilock Hydraulic Quick-Couplers Have a Redundant Hydraulic Check-Valve on the Internal Actuating and Locking Cylinder that Increases the Assurance of Securing Attachment, plus an Exclusive Front and Rear Safety Latches That Are Visible From Cab for Even Greater Safety that Offers an Additional Double Redundancy Locking Devices with a Much Better Reassurance of Securing the Attachment
- Superior Breakout Forces With Industry Leading Low Vertical Profiles and Low Horizontal Offsets



*Both the Front and Rear  
Attachment Pins Are  
Independently  
Mechanically Locked  
Throughout the Full  
Operating Cycle*

*And Are Hydraulically  
Independently Released  
Separately*



**Un-Locking & Locking Procedure:** All Controls are Cab-Mounted. Simple Procedures to Unlock the Safety Prop-Lock and Locking-Lever to Disengage the Attachment. The Coupler is Rotated Out and In of the Attachment to Dis-engage, or Re-engage Attachments. Locking the Attachment is a Reverse Procedure and with the Double Redundancy of the Visual Locking Mechanisms and a Hydraulic Cylinder Load Check Valve Securing the Attachment



Read, understand and follow all Safety Precautions found in the Machine's Operator's Manual before attempting any Operation of the Machine, or any Attachments. This documentation is intended for comparison purposes only and does not replace or supersedes the operation manual for the machine, or the quick-coupler.

**Always Visually Inspect and Check to Make Sure  
the Safety Pin, or the Locking Mechanisms  
Are FULLY CLOSED and LOCKED  
before operating the machine**



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## Heavy Duty Wheel Loader Hydraulic Quick-Couplers Expands Your Versatility

**Full Range of Applications for Rubber Tire Loader Backhoes,  
Compact, Medium and Large Wheel Loaders  
9,500 lbs. to 100,000 lbs.**

### Available QC Hook-Ups

- **JRB® " E " Series**
- **JRB® 580 Series ( Case )**
- **JRB® 84 Series**
- **JRB® 416 Series**
- **JRB® 418 Series**
- **JRB® 420 Series**
- **JRB® 422 Series**
- **CAT® IT12-IT28**
- **CAT® IT38**
- **Balderson Series**
- **Volvo® L25-L30**
- **Volvo® L35-L45**

- **Volvo® ISO L50-L120**
- **John Deere™ " Hi-Vis "**

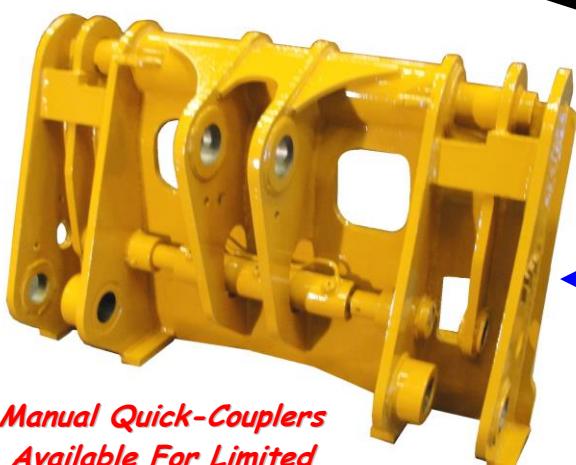
Same  
Attachment  
Pick-Up

- **Volvo® L150-L220**
- **John Deere™ " Work-Pro "**
- **Komatsu® " WB Series "**
- **Komatsu® Compact QC**
- **ACS® 1000 – Pro 2000**
- **Hyundai® Series**



Includes Machine Specific  
O.E.M. Interface Hydraulic

**" Combo " Applications Available  
to Have The Base Machine  
" Pick-Up " Another  
Manufacture's Attachments**



**Manual Quick-Couplers  
Available For Limited  
Applications**

### Available Machines

- **Case**
- **Caterpillar**
- **Doosan**
- **Hyundai**
- **JCB**
- **John Deere**
- **Kawasaki**
- **Komatsu**
- **New Holland**
- **Terex**
- **Volvo**
- **and Other Manufacturers**

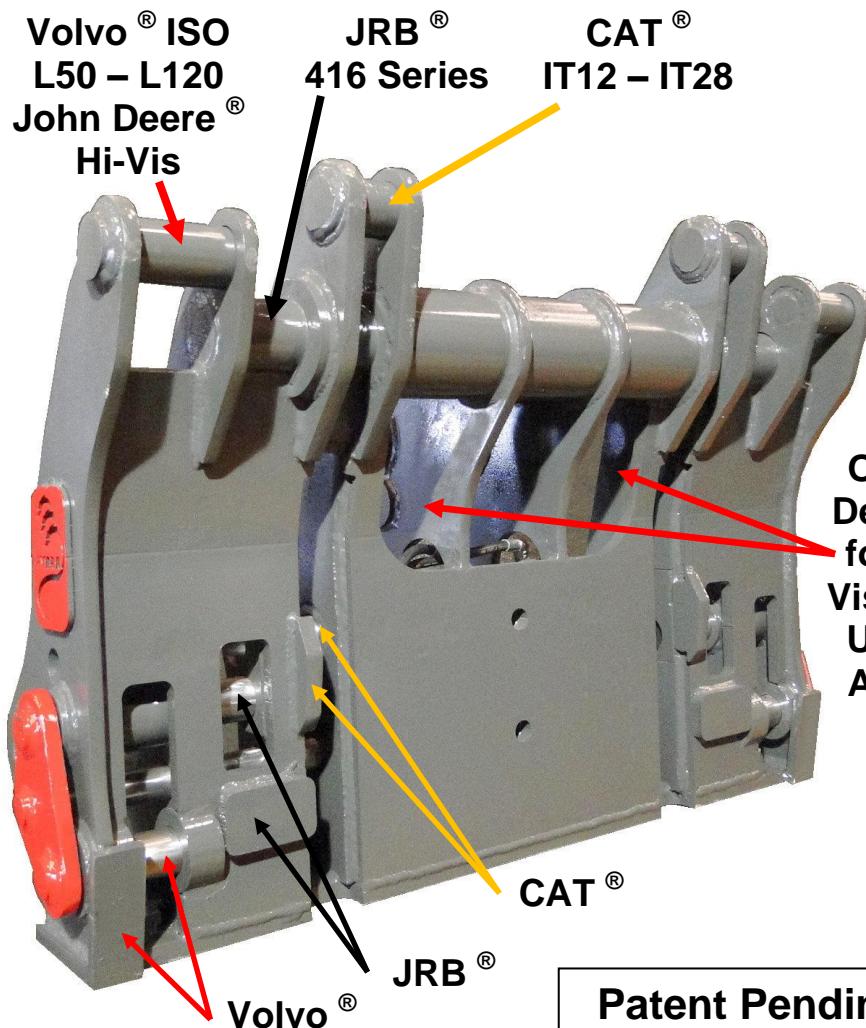
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## Turn Your Wheel Loader Into a Three-Headed Monster With Our New and Innovative Coupling System

**TAG's New HYDRA Multi-Coupler™ will give any Class 200 to 500 Wheel Loader the Capability to Attach to the Three Main Coupler Systems in the Market Today With Just One Hydraulic Coupler**



**HYDRA™**  
MULTI-COUPLE



Patent Pending

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## Wheel Loader Attachments With Heavy Duty Versatility

### X TENDED<sup>TM</sup> PERFORMANCE

#### Material Re-Handling X TENDED<sup>TM</sup> Performance Buckets

Pin-on • Quick-Coupler, O.E.M. Cutting Edges  
Special Design With a Deeper " Longer Floor " and Greater Side Plate " Attack Angles " To Enhance Material Penetration and Loading And the Addition of " Arched Outward " Sides Increases the Material Retention at MAX Roll-Back In Load-N-Carry Applications

- Optional (2) Bolt Cast Alloy Corner Wear Guards with TAG CNC Machined ASTM A514 " T-1 " Weld-in Inserts
- Most All O.E.M. Quick-Coupler " Hook-ups " Available



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#### Optimized Bucket Sides and Profiles For Maximum Material Retention In Load-N-Carry Applications

1/3 Lower Coverage Outside and Inside Wear Plates For Increased Service Life

Increased Widths to Lower Bucket Height For Improved Visibility



#### Mega High Capacity Light-Weight Materials and Coal Re-Handling Buckets

Fabricated From Special High Strength Alloy Steels To Reduce Total Bucket Weight With Larger Mega Capacities Drilled for O.E.M. Cutting Edges

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## **Wheel Loader Attachments With Heavy Duty Versatility**



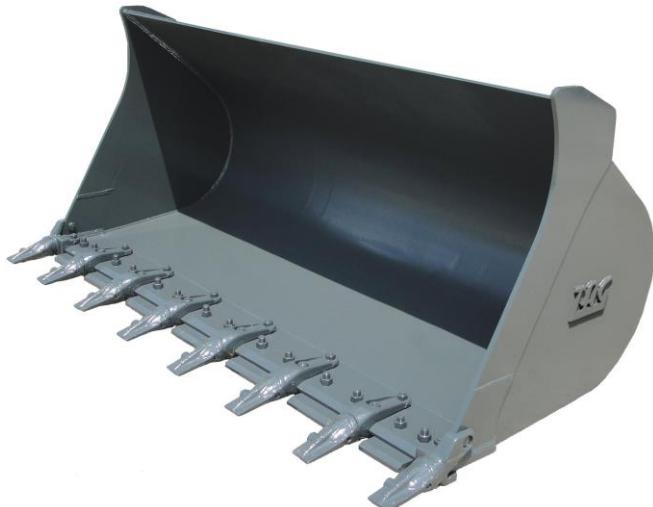
### **General Purpose Buckets**

Standard and Larger Capacities Available  
Pin-on • Quick-Coupler, O.E.M. Cutting Edges  
• Most All O.E.M. Quick-Coupler "Hook-ups" Available



### **Light Material Large Capacity Buckets**

Pin-on • Quick-Coupler, O.E.M. Cutting Edges  
Optional Solid, or Wire Mesh Opening Spill Plate  
• Most All O.E.M. Quick-Coupler "Hook-ups" Available



### **General Purpose Buckets with Bolt-on Teeth**

Standard and Larger Capacities Available  
Various GET Systems Available • Bolt-on Segments  
Pin-on • Quick-Coupler, O.E.M. Cutting Edges  
• Most All O.E.M. Quick-Coupler "Hook-ups" Available



### **Wood-Chip Large Capacity Buckets**

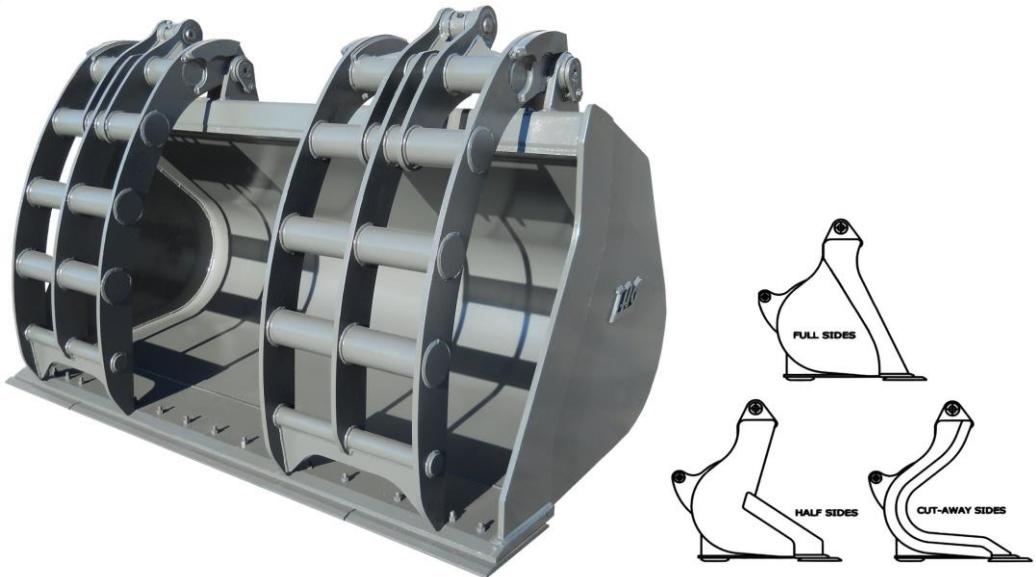
Pin-on • Quick-Coupler, O.E.M. Cutting Edges  
Optional Solid, or Wire Mesh Opening Spill Plate  
• Most All O.E.M. Quick-Coupler "Hook-ups" Available

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## Wheel Loader Attachments With Heavy Duty Versatility



### Heavy-Duty Recycling / Waste Transfer Station Grapple Buckets

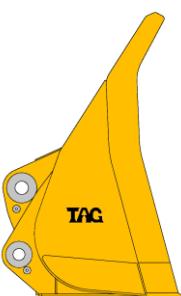
#### Duty-Cycle Heavy-Duty Robust "Ladder-Style" Clamps With Larger Hinge Pins and Clamp Stops

Pin-on • Quick-Coupler, Drilled O.E.M. Cutting Edges • Full, Half, or Cut-a-Way Sides

Requires 3<sup>rd</sup> Function Hydraulics

• Most All O.E.M. Quick-Coupler "Hook-ups" Available

H.D. Integrated  
Spill Plate



Pushing Profile



Optional Solid, or Laminated  
Rubber Edges & Rear Wear Pads

### Waste Transfer Station Large Capacity Buckets Optional Loading, or Pushing Configuration

Pin-on • Quick-Coupler, Drilled for O.E.M. Cutting Edges

or Optional Rubber Edges and Rear Wear Pads

• Most All O.E.M. Quick-Coupler "Hook-ups" Available

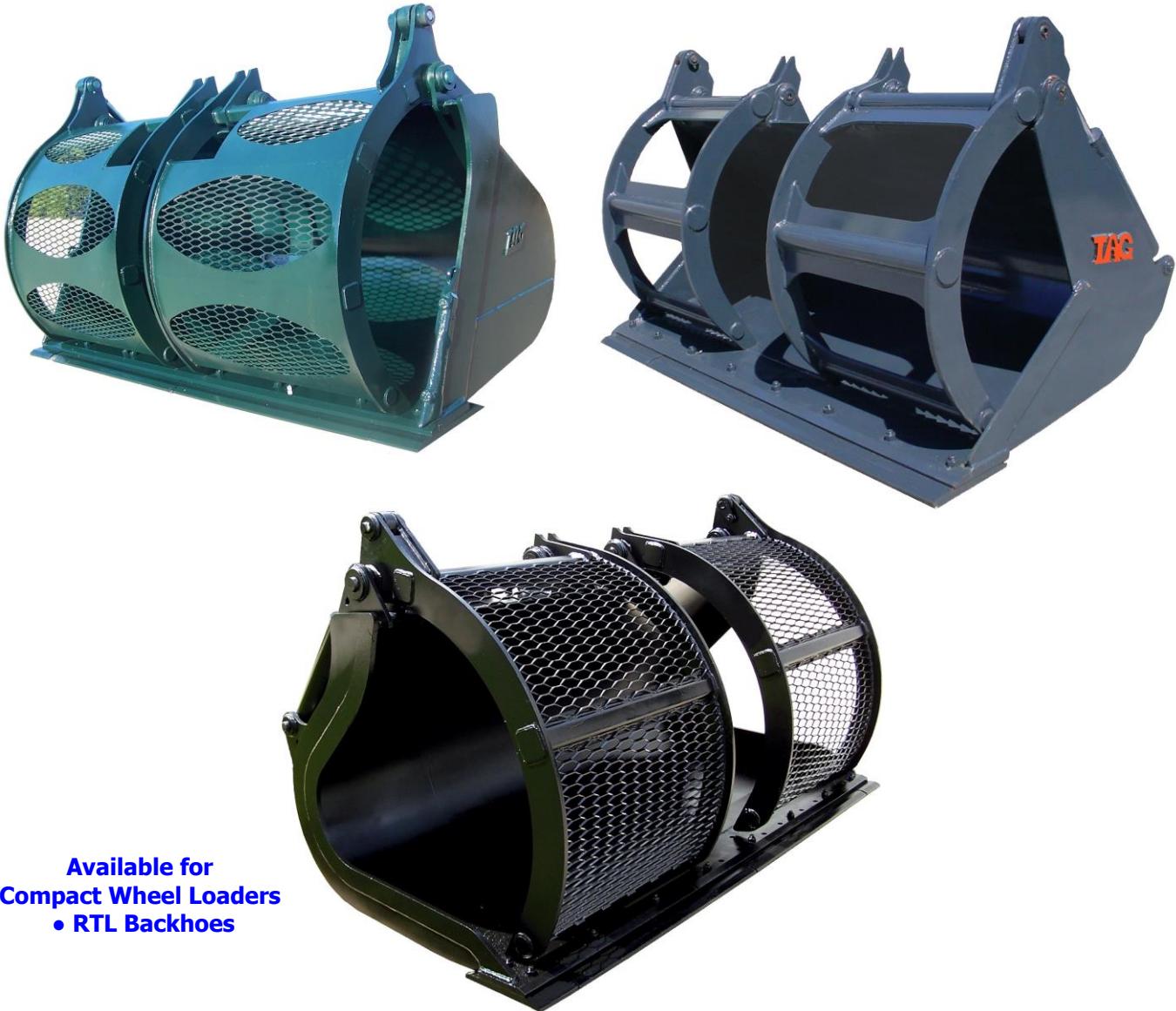
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## Wheel Loader Attachments With Heavy Duty Versatility



Available for  
Compact Wheel Loaders  
• RTL Backhoes

### Grapple Buckets with (2) Independent Top Clamps

Pin-on • Quick-Coupler, O.E.M. Cutting Edges  
Full, Half, or Cut-a-Way Sides • Optional Special Clamp Designs,  
Optional Enclosed Clamps with Solid Plating, or Expanded-Metal  
Requires 3<sup>rd</sup> Function Hydraulics • Most All O.E.M. Quick-Coupler "Hook-ups" Available

**NOTE:** Primary Application Designed For General-Duty Debris Clean-Up and Light-Weight Loose Materials  
For Continuous Duty-Cycle Applications Please Refer To Our Heavy-Duty Recycling Grapple Buckets

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## Wheel Loader Attachments With Heavy Duty Versatility



### Heavy-Duty Multi-Purpose " 4 in 1 " Buckets

Pin-on • Quick-Coupler, O.E.M. Cutting Edges and Various G.E.T. Tooth Systems Available  
Requires 3<sup>rd</sup> Function Hydraulics  
• Most All O.E.M. Quick-Coupler " Hook-ups " Available

Straighter  
15°-18°  
Sides



### Special Low-Profile High Capacity Fertilizer / Agriculture Buckets

Pin-on • Quick-Coupler, O.E.M. Cutting Edges  
Designed for Maximum Retention of Agriculture Products and Materials Where Minimum Hopper Width and Door Openings Are Encountered  
• Most All O.E.M. Quick-Coupler " Hook-ups " Available



### ACS® Series 1000 and Pro Series 2000 Quick-Coupler Buckets And Attachments

Direct Compatibility With Existing ACS® Coupler Systems  
Plus a Full Complement of All Wheel Loader Attachments Including Buckets, Forks & Booms

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## **Wheel Loader Attachments With Heavy Duty Versatility**



### **Heavy-Duty Straight-Lip Rock Buckets, or Spade-Nose Rock Buckets**

Various G.E.T. Tooth Systems Available with Weld-on Shanks and Teeth • Option Bolt-on, or Weld-on Segments, or O.E.M. Bolt-on Cutting Edges and H.D. Rear Wear Plates



### **Heavy-Duty Skeleton Buckets**

Pin-on • Quick-Coupler  
Optional Tine Spacing and Tine Thickness  
• Most All O.E.M. Quick-Coupler "Hook-ups" Available



### **Crawler Loader G.P. Buckets**

Pin-on • Quick-Coupler, O.E.M. Cutting Edges  
Bolt-on Shanks • Bolt-on Segments • Bolt-on Edges  
• Most All O.E.M. Quick-Coupler "Hook-ups" Available

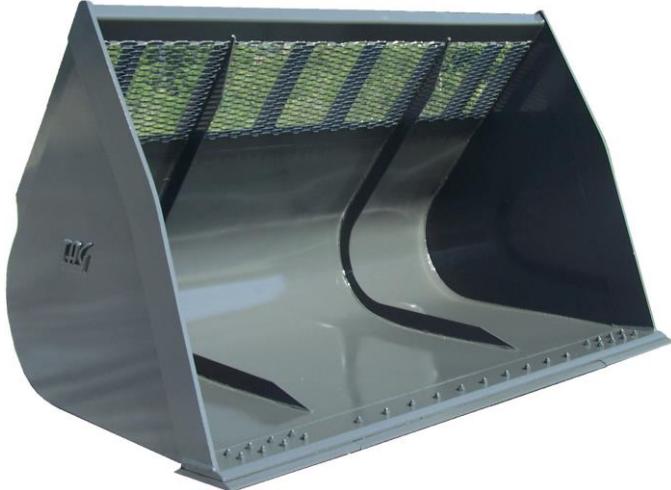


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## **Wheel Loader Attachments With Heavy Duty Versatility**



### **Bark, or Mulch Large Capacity Light-Weight Buckets**

- Pin-on • Quick-Coupler
- Drilled for O.E.M. Cutting Edges
- Most All O.E.M. Quick-Coupler " Hook-ups " Available



**16.00 yd3 to 25.00 yd3 Capacities**

### **Mega High Capacity Ultra Light-Weight Wood Chip Buckets**

- Fabricated From Special High Strength Alloy Steels To Reduce Total Bucket Weight With Larger Mega Capacities
- Pin-on • Quick-Coupler, Drilled for O.E.M. Cutting Edges
  - Most All O.E.M. Quick-Coupler " Hook-ups " Available

**Available for Compact Wheel Loaders • RTL Backhoes**



### **Side Dump Buckets**

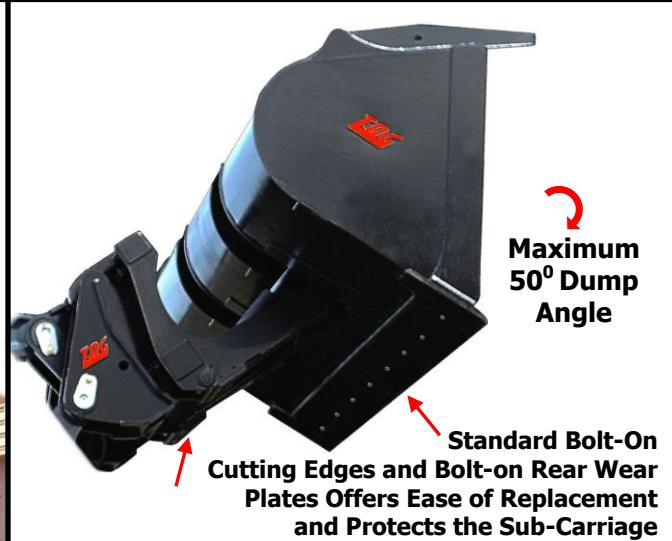
- LH Dumping, or RH Dumping • Pin-on • Quick-Coupler, Drilled for O.E.M. Cutting Edges  
Requires 3<sup>rd</sup> Function Hydraulics • Most All O.E.M. Quick-Coupler " Hook-ups " Available

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## Wheel Loader Heavy Duty High Tip Roll-Out Buckets



### Industry Leading Features of TAG High Tip Roll-Out Buckets with

- **Maximum Outboard Spread of Twin-Cylinders** for Fast and Reliable Dumping of the Bucket, Resists Twisting and Flexing of the Carriage and the Bucket for Trouble Free Service
- **Full Mechanical-Stops** to Ensure Greater Reliability, Not Relying Upon the Cylinders to "Stop-the-Bucket"
- **OEM Drill Pattern Bolt-on Cutting Edges and Rear Wear Plates**, Yet Another Advantage, It lets us source directly from your Parts Department to Further Enhance the Up-Time of TAG Buckets, and not waiting on "Custom Edges"
- Available in **Standard Capacities**, or in **Large Light-Weight Material Capacities**

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## **Super Extreme Duty Mining Buckets for Large Wheel Loaders**

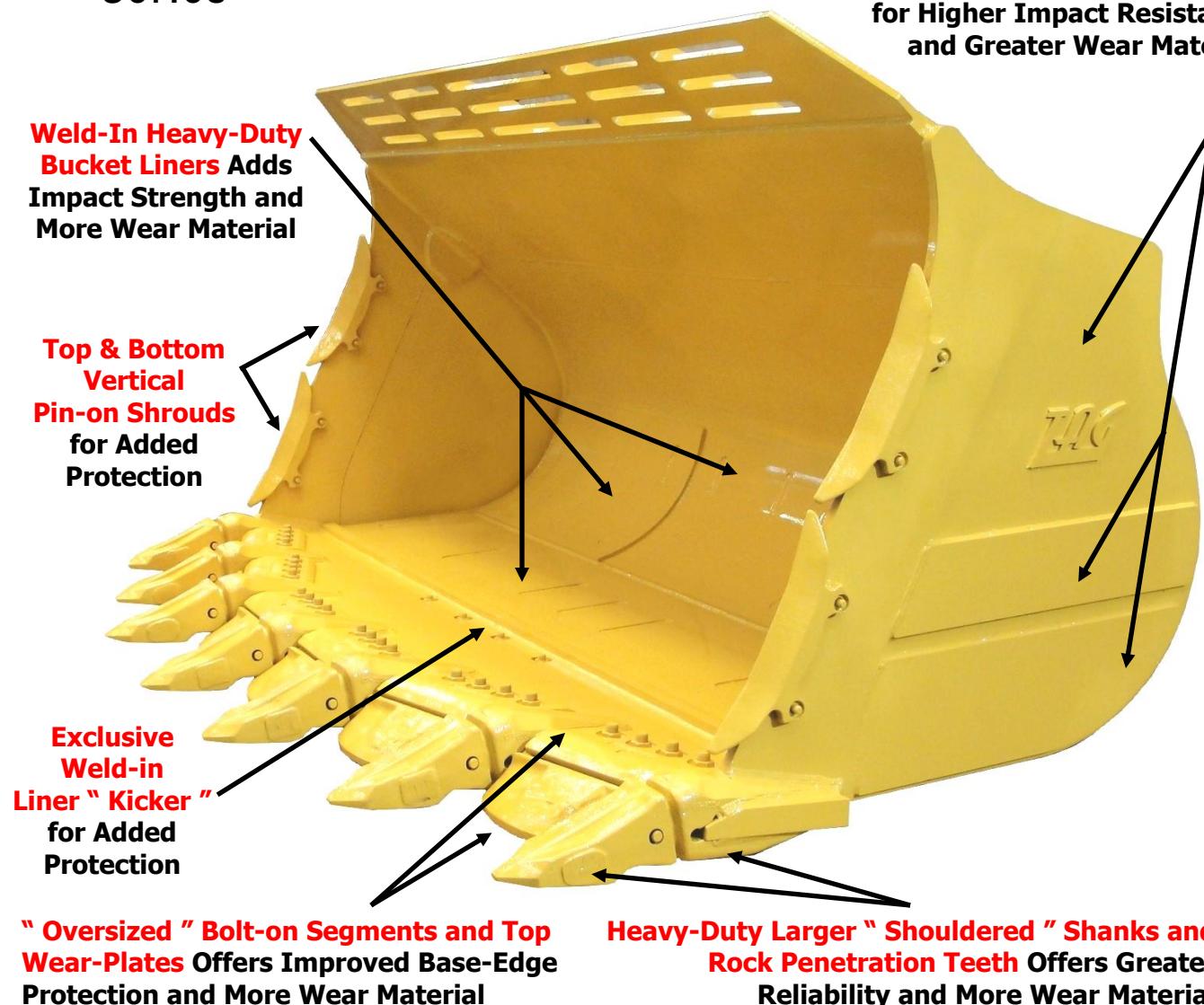


**Series**

**Available For Large Wheel Loaders With  
Custom GET Options and Full Mining Packages**

**Increased Thickness Side-Plates  
for Added Strength And Reliability**

**Extra Thick Outer Wear-Plates  
for Higher Impact Resistance  
and Greater Wear Material**



**Maximize Your Mining Production with our SXD Series  
Super Extreme Duty Large Wheel Loader Spade-Nose Mining Buckets**

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## **Wheel Loader Attachments With Heavy Duty Versatility**



### **Severe-Duty Hot Slag Straight-Lip, or Spade-Nose Hot Slag Buckets**

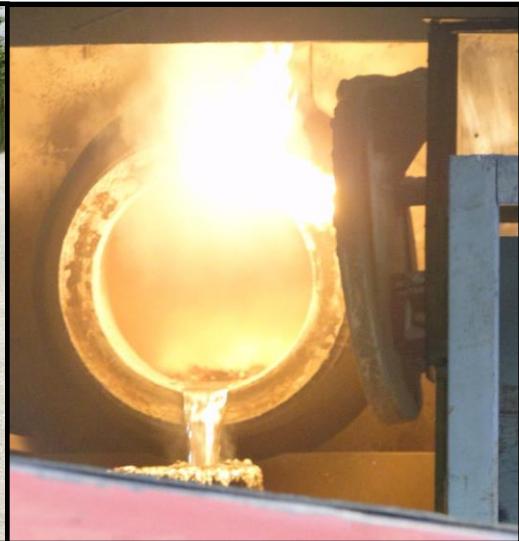
Designed For Removing Hot Slag From the Base of the Furnace, and / or Stockpiling Molten or Cooled Slag

Extra-Thick Construction of Special Alloy Steels to Resist Intense Heat and Cracking

Sloped Bottom Design To Help the "Boil of Material" For Ease of Clean Out of the Bucket

Various G.E.T. Tooth Systems Available with Weld-on Shanks and Teeth

Option Bolt-on, or Weld-on Segments, and H.D. Rear Wear Plates



### **Heavy-Duty Smelter Charge-Chute Buckets**

Designed To Load Ferrous Scrap, and Non-Ferrous Scrap, Plus Chemical Additives Into Smelters

Extra-Thick Construction of Special Alloy Steels to Resist Intense Heat and Cracking

Pin-on • Quick-Coupler • Most All O.E.M. Quick-Coupler "Hook-ups" Available

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## Wheel Loader Attachments With Heavy Duty Versatility



Shown with Optional  
24" ISO Rack / Guard

STANDARD DEFAULT  
TOP-TAPER FORKS  
"FLAT-BOTTOM FORKS"

OPTIONAL  
BOTTOM-TAPER FORKS  
"FLAT-TOP FORKS"



Available for Compact  
WL • RTL Backhoes

**Heavy-Duty Carbody Forks**, Pin-on • Quick-Coupler  
Various Carriage Widths and Fork Lengths Available  
Optional Top, or Standard Bottom Tapered Forks  
and Special Fork Spacing Available

- Most All O.E.M. Quick-Coupler " Hook-ups " Available

**Heavy-Duty Construction Forks**, Pin-on • Quick-Coupler  
Various Carriage Widths & Tine Lengths Available  
• Most All O.E.M. Quick-Coupler " Hook-ups " Available

### " Pipeline Skidder-Tire Specials " Available With Wider Carriages for Construction and Logging



Available for Compact  
WL • RTL Backhoes



**Hydraulic Side-Shift Forks**, Pin-on • Quick-Coupler  
Requires 3<sup>rd</sup> Function Hydraulics • H.D. Double-Acting  
Cylinders • Flow-Control Valves and Piping

- Most All O.E.M. Quick-Coupler " Hook-ups " Available

**Heavy-Duty Logging Forks**, Pin-on • Quick-Coupler  
Heaver Carriages and Reinforcements for Demanding  
Applications • Available with " Independent Oscillating Tines "  
• Most All O.E.M. Quick-Coupler " Hook-ups " Available

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## Wheel Loader Attachments With Heavy Duty Versatility



Class 2 Rated @ 6,400 lbs.



Class 3 Rated @ 10,500 lbs.

Class 4 Rated @ 14,000 lbs.



### Severe-Duty Quarry Forks

Designed For Large Wheel Loaders to  
Pry and Chisel Out Cut, or Blasted Dimensional Stone  
And Loading and Unloading of Trailers

### Medium Duty " Pallet Style Forks "

Excellent Direct Replacement  
For Many OEM Pallet Forks

Pin-on • Quick-Coupler, " Notched " Top Carriage  
Designed as an Economical Option for Compact to  
Medium Sized Wheel Loaders, and for RTL Backhoes  
• Most All O.E.M. Quick-Coupler " Hook-ups " Available



### Weld-on " Quick-Attach " Bucket Forks

5000 lbs. to 20,000 lbs. Ratings

Designed as an Economical Option For Wheel Loaders  
and Rubber Tire Loader Backhoes



Dedicated " Swing-Over "  
Rubber Tire Loader Bucket Forks  
Rear Lockable in " Storage Mode "  
For G.P. and Multipurpose 4-N-1 Buckets  
• Designed for TAG Buckets Only

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## Wheel Loader Attachments With Heavy Duty Versatility



### IMPROVED NEW DESIGN

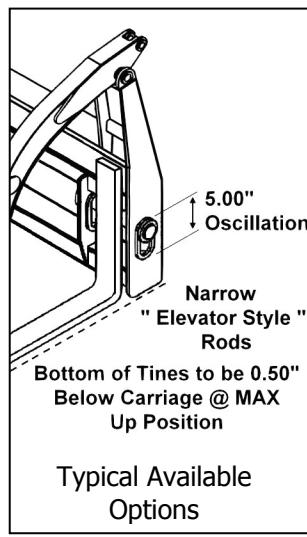
#### Heavy-Duty Mill Yard Forks Industry Leading Exclusive With Solid Vertical Tine and Hinge Weldments

(3) Large Solid Monolithic ASTM A514 " T-1 " Full Height Weldments Offers Much Greater Strength and Rigidity With Less Mating Joints ( Pieces ) Than Competitive Designs

**Massive Horizontal and Vertical Cross Sections  
Extra Internal and External Reinforcements in Key  
Areas To Offer Increased Structural Integrity  
for Larger Loads and the Demands of the Machine  
Ride-Controls on the Fork Attachment**

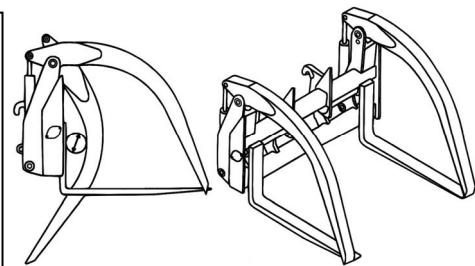
Regulating " Hydraulic Cross-Over Relief Valve " Offers Full Adjustability to Protect the Hydraulic Cylinders From " Pressure Spikes " That Yields Superior Reliability

- Full Width Top Clamp • Requires 3<sup>rd</sup> Function Hydraulics
- Pin-on, or Quick-Coupler
- Most All O.E.M. Quick-Coupler " Hook-ups " Available

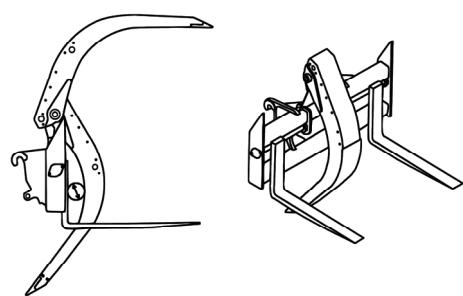


### Heavy-Duty Log and Lumber Forks

Full Width Paddle Top Clamp • Requires 3<sup>rd</sup> Function Hydraulics  
Pin-on, or Quick-Coupler • Optional Oscillating Forks  
Optional Wide, or Narrow Width Hanger Rods  
Optional Carriage Widths, and Fork Lengths Upon Request  
• Most All O.E.M. Quick-Coupler " Hook-ups " Available



Available Double Top Clamps



Available Single Top Clamp



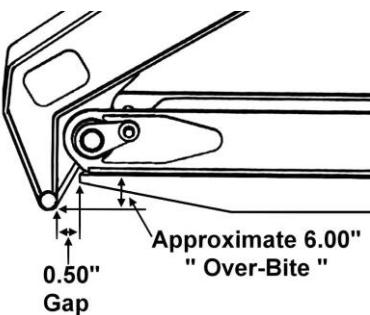
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TAG Manufacturing, Inc. • Chattanooga, TN





## Wheel Loader Attachments With Heavy Duty Versatility

“ Over-Bite ”  
Option Available



### Heavy-Duty Oil and Gas Drilling, Pipeline and Utilities Construction Pipe Forks

- Full Width Top Clamp with Stabilizer Clamps for Securely Handling Very Long Single Pieces, or Multiple Pieces of the Same Diameter Pipe
- The Double Hinge Top Clamp Folds to Hold More Pipe, Creating a Larger Payload
- Requires Only 3<sup>rd</sup> Function Hydraulics To Operate
- The Clamping Force is Engineered to Secure the Load Without Damaging the Pipe
- Wide Carriages With Shaft Mounted Non-Swinging Tines For Stability
- Extra Internal Reinforcements in Key Areas To Offer Increased Structural Integrity for Larger Loads and the Demands of the Machine Ride-Controls on the Fork Attachment
- Optional Carriage Widths, and Fork Lengths Upon Request
- Pin-on, or Quick-Coupler, Most All O.E.M. Quick-Coupler “ Hook-ups ” Available

Load Rated Forged Hooks



### Heavy-Duty Manual Extendable Booms

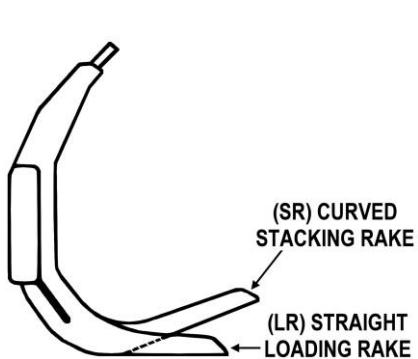
- Pin-on • Quick-Coupler  
(1),(2), or (3) Stages As Class Ratings Require  
• Most All O.E.M. Quick-Coupler “ Hook-ups ” Available

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## **Wheel Loader Attachments With Heavy Duty Versatility**



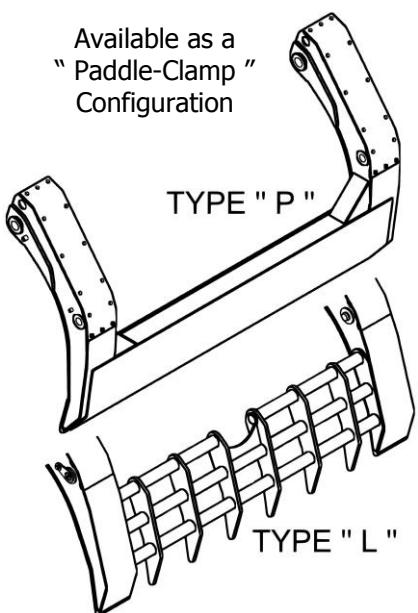
### **Heavy-Duty Rakes, Standard, and Stacking Designs**

- Pin-on
- Quick-Coupler
- ASTM A514 "T-1" Construction
- Most All O.E.M. Quick-Coupler "Hook-ups" Available

**" Pipeline Skidder-Tire Specials "**  
**Available With Wider Carriages for Construction and Logging**

**Available for Compact Wheel Loaders • RTL Backhoes**

Available as a  
"Paddle-Clamp"  
Configuration



### **Heavy-Duty Grapple Rakes with (2) Independent Top Clamps**

- Pin-on
- Quick-Coupler
- Requires 3<sup>rd</sup> Function Hydraulics
- Optional "Paddle" Top Clamp
- H.D. Enclosed Cylinders
- Most All O.E.M. Quick-Coupler "Hook-ups" Available

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## Wheel Loader Attachments With Heavy Duty Versatility



### Bio-Mass Rake™

#### Severe-Duty Bio-Mass Rakes with Wider (2) Independent Top Clamps

- Pin-on, or Quick-Coupler
- Cylinder Towers and Hinge Points Are Fully Integrated Extensions of the Vertical Upper Struts
- Full Mechanical Clamp Stops
- H.D. Cylinders
- Special Top Clamp Design With Enclosed Clamp and Rake Sections For MAX Material Retention
- Requires 3<sup>rd</sup> Function Hydraulics
- Most All O.E.M. Quick-Coupler " Hook-ups " Available

Designed to " Push-Up " the Pile



" Skidder-Tire Special Widths "  
Available With Wider Carriages for Construction and Logging

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*Buckets, Couplers and Attachments  
that Deliver the Maximum*

**At TAG Manufacturing, Inc. We Strive to Offer You the Most Performance and  
Engineering Features Available in the Market Today in All Our Products**

**Coupled with the Highest Quality Materials and Components Obtainable and with  
World Class Innovative Manufacturing Processes that are Held to Rigid Quality Standards  
That Delivers Superior Performance and Durability In All of Our Products**



**Exclusive Limited One (1) Year Warranty**

**TAG Manufacturing, Inc. warrants its new product(s) to be free from defects  
and workmanship for a period of one (1) year from the date of original purchase**

**Disclaimer:** subject to the terms and conditions of our published " Limited Warranty and Procedures " contained within our Price Book

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