



*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

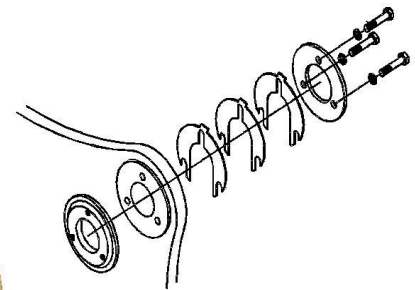
***TAG Buckets Deliver Quicker Loading Times and Greater Yardage
on each Pass With Less Wear on the Bucket Because of the
Dual Tapered and Double Radius Design***

**HP10
Series**

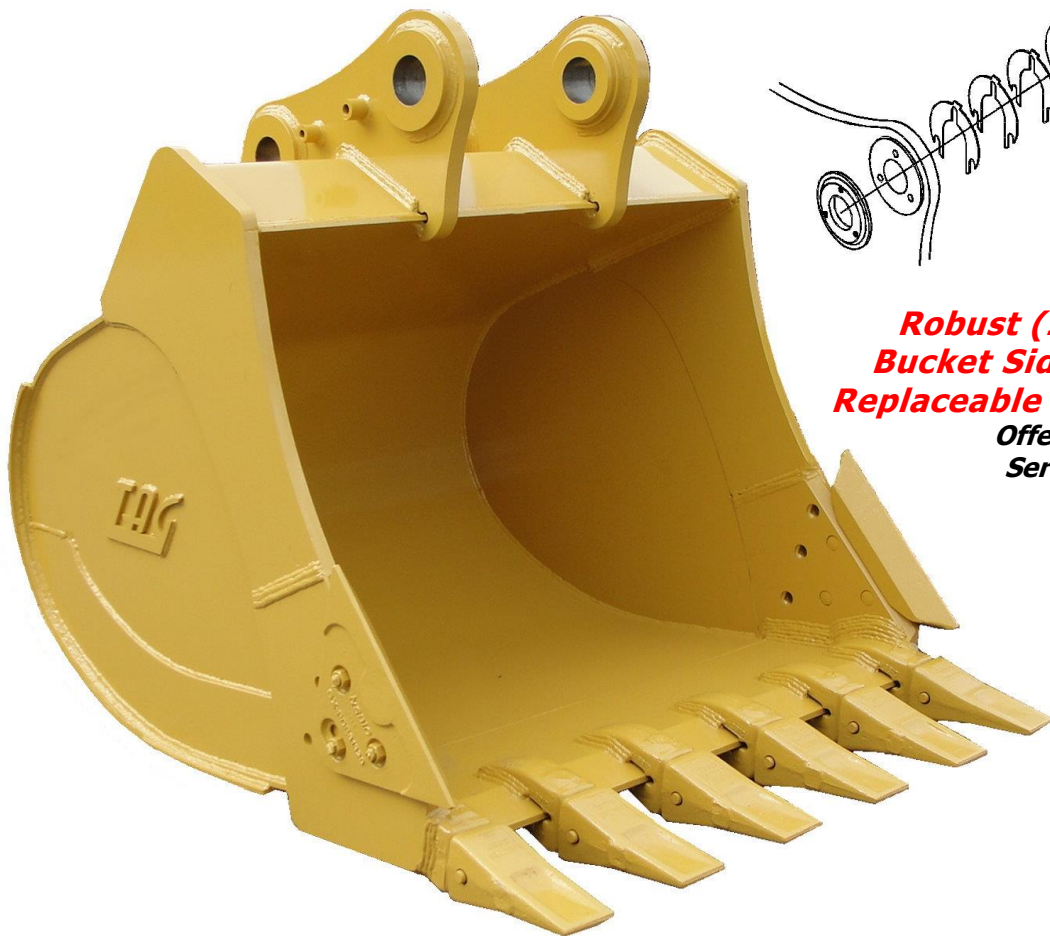
**Both Heavy-Duty and
Severe-Duty Buckets
Share the Same
Double-Bottom
Design and Features**

Innovative Play-Adjustment Design

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



***Robust (2) Piece
Bucket Sides With
Replaceable Corners
Offers Greater
Serviceability***



***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***

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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***

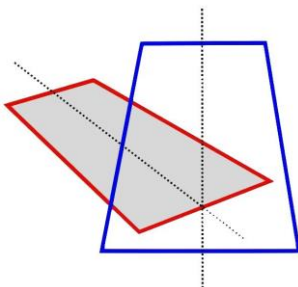
***Double-Bottom
Bucket Shell With
Wrapped-Over Design
Yields the Highest Strength
and Bucket Integrity
With Welds That Are
Protected Away From
The Flow of Material***

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

***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***



Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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

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

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

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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





Integral Mantis™ Thumbs For Severe - Duty Excavator Buckets

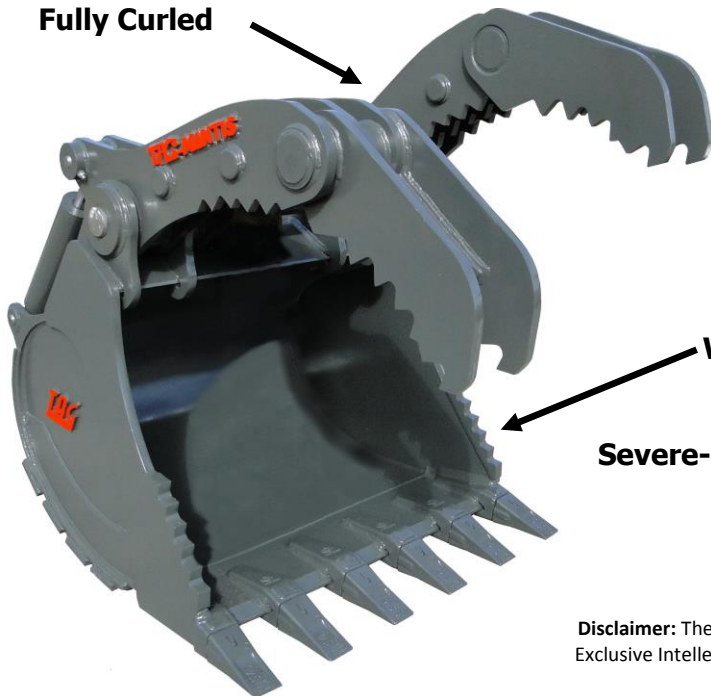
Great For Multi-Machine Fleets, or Rental Operations

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 Dipperstick
and Boom When the Bucket is
Fully Curled



Fully Independent Mantis™ Thumbs
Allows Clamping of Uneven Loads

Weld-on Replaceable "Grizzly Cutters"

**Severe-Duty Buckets Available in 42", 48", 54"
and 60" Widths With Mantis™ Thumbs**

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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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



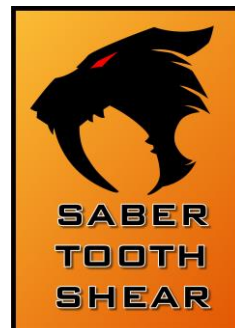
Severe Duty " Rock-Ripping " Buckets

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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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



QC Style



Pin-on 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 Manufactures

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN



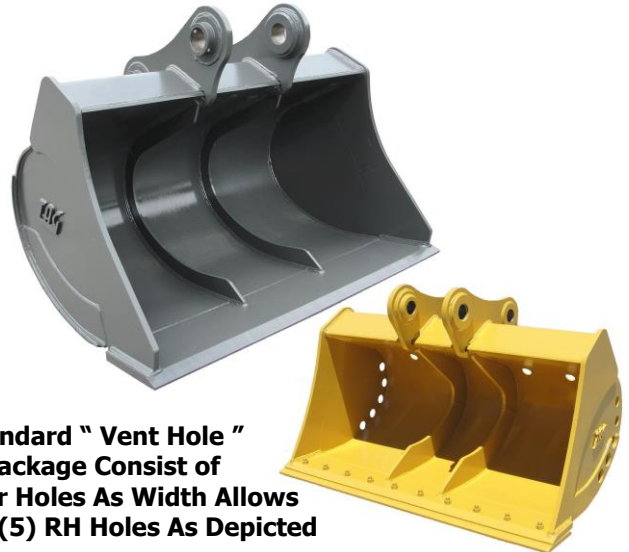


Specialty Buckets And Attachments



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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





Specialty Buckets And Attachments



Heavy-Duty Deere OEM Style Rear Backhoe Buckets

Available For Other Manufactures 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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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



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



O.E.M. Style Quick-Coupler Buckets

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



Cemetery " Bell-Hole " Buckets

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



Pipe Handling Buckets

Compact Excavators & RTL Backhoes
Tapered " V " Sides Designed to " Cradle Pipes "

Great for Utility Contractors Working Without Thumbs

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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

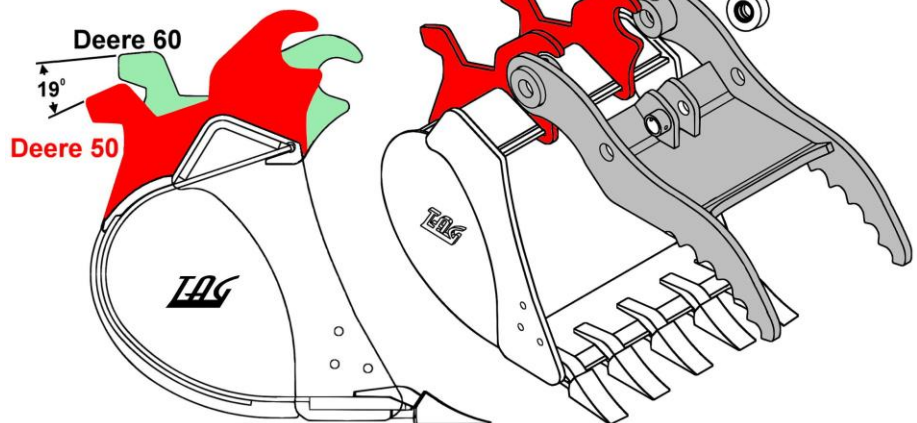
35D / ZX35U - 213-0014A

50D / ZX50U - 213-0015A

60D / ZX60U - 213-0021A

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

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



Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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.**



Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





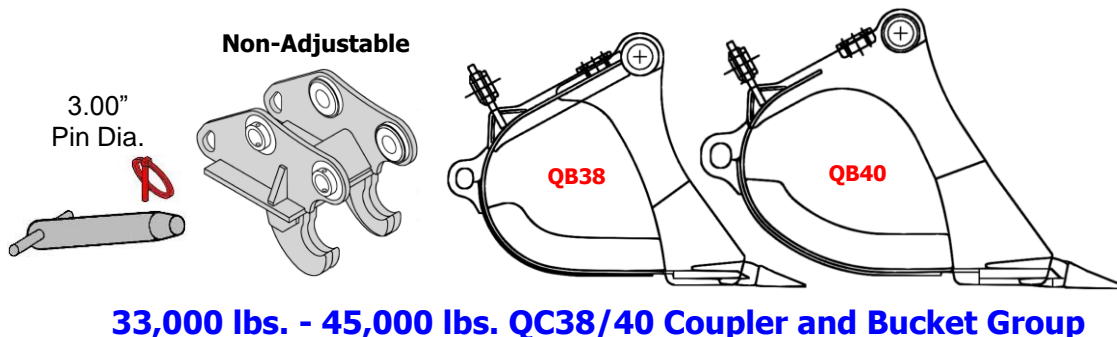
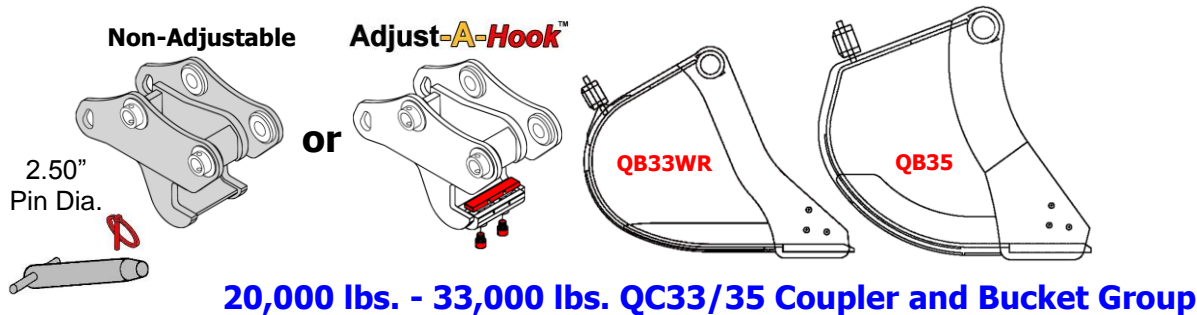
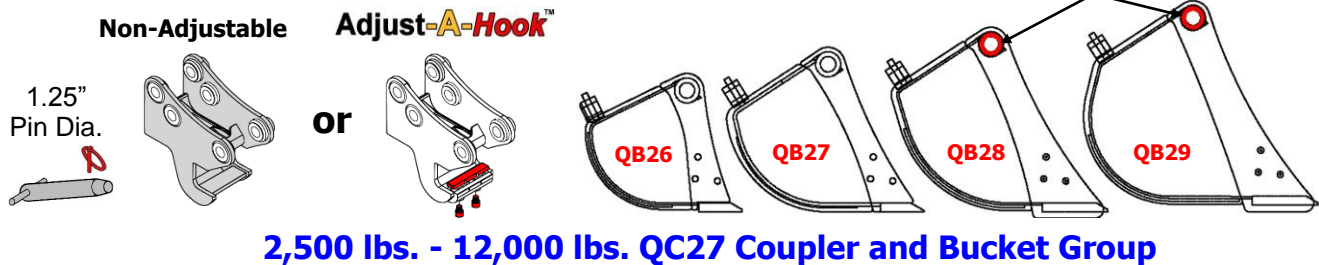
Manual Quick Couplers and Quick-Coupler Buckets

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%**



Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





"Get a Grip on Your Work"

We've Got the Right Thumb for Your Excavator

With Applications for All Manufactures

2,500 lbs. to 100,000 lbs. Excavators

Heavy Duty Weld-on Thumbs

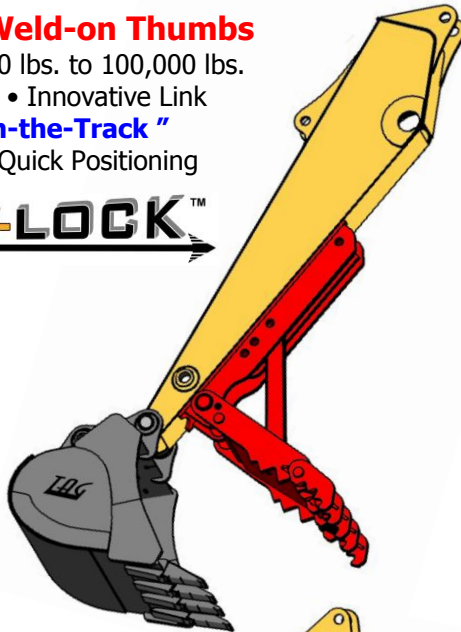
Excavators 12,000 lbs. to 100,000 lbs.

RTL Backhoes • Innovative Link

"Stays-In-the-Track"

for Easy and Quick Positioning

Track-N-LOCK™

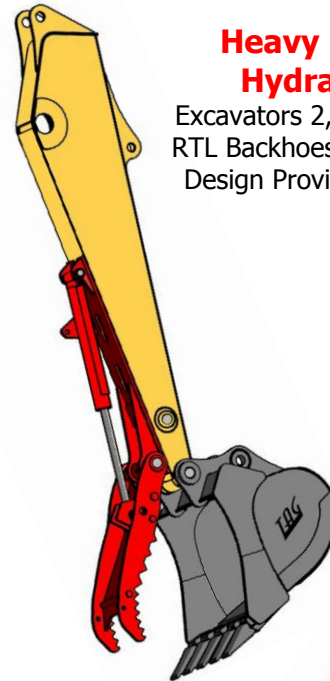


Heavy Duty Weld-on Hydraulic Thumbs

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

RTL Backhoes • Narrower (2) Finger

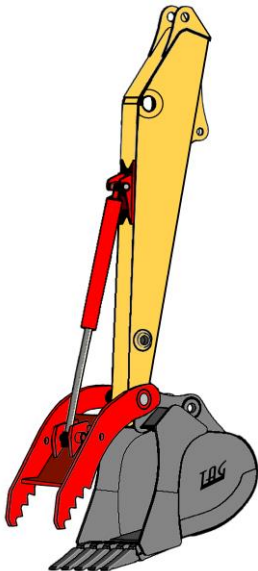
Design Provides Positive Clamping



Compact Main-Pin Hydraulic Thumbs

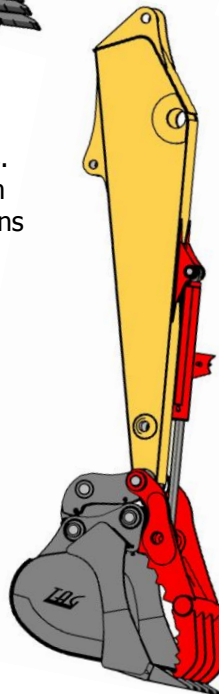
Excavators 2,500 lbs. to 20,000 lbs.

RTL Backhoes • Provides Maximum Productivity and Range of Applications



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

Main-Pin Hydraulic Thumbs

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

Provides Maximum Productivity and Range of Applications

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN



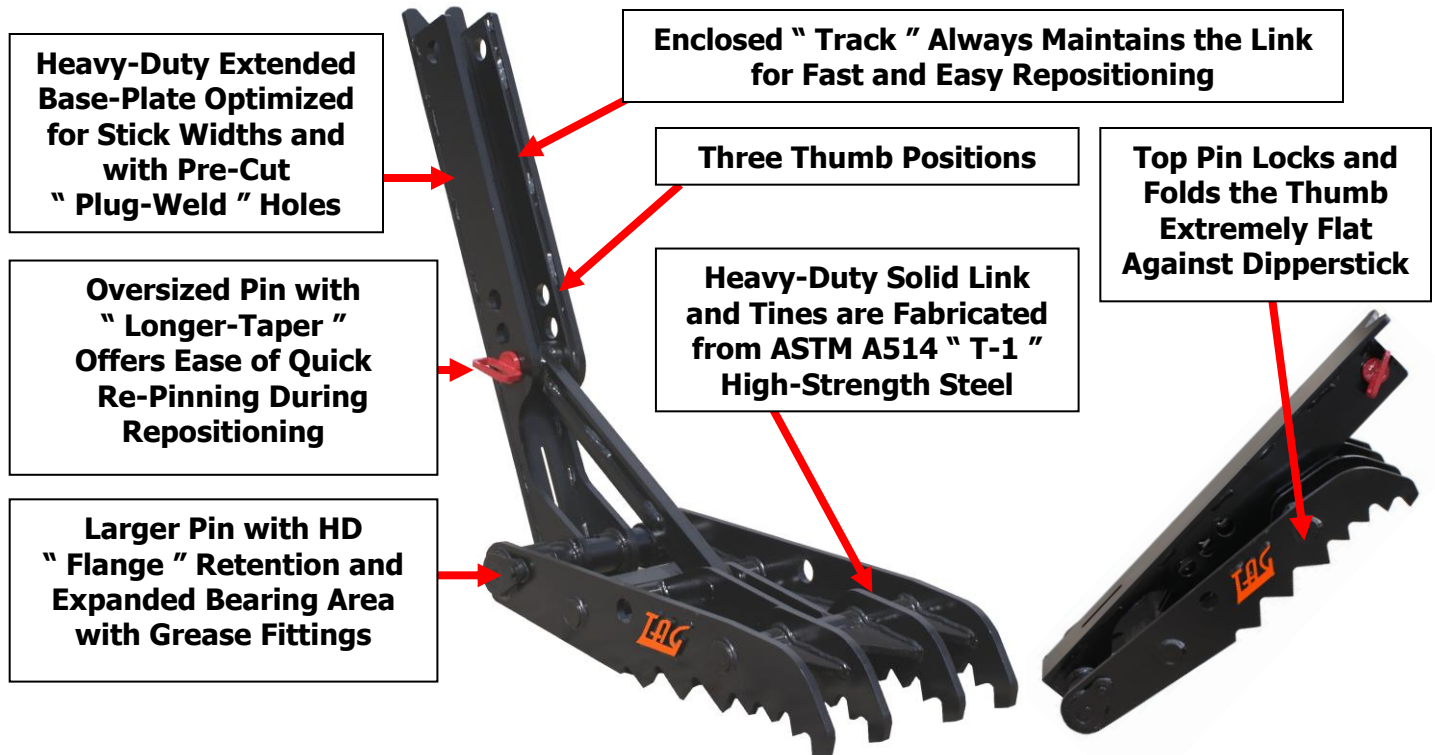


Track-N-LOCK™

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.**



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

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



Superior Performance and Durability



TAG Manufacturing, Inc. • Chattanooga, TN





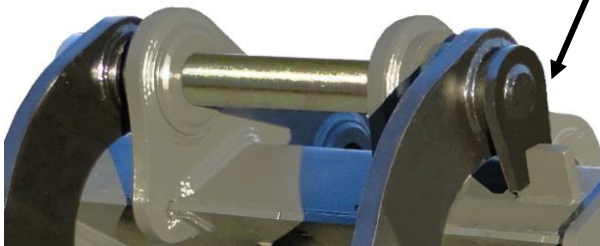
Heavy Duty Main-Pin Thumbs Maximize Your Versatility

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

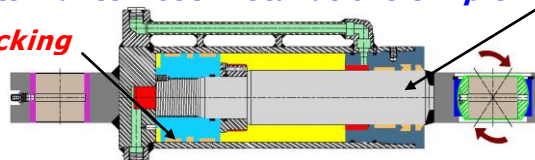
**Outside Groove
Assures Grease
Transfer Should
the Bushing
" Turn "**



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

Rear Ports Makes Hose Installations Simple

H.D. Poly-Packing



**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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN



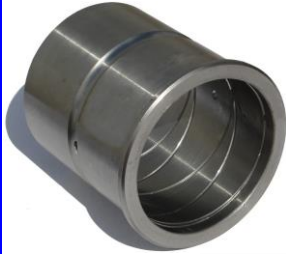


QUICK-Link™

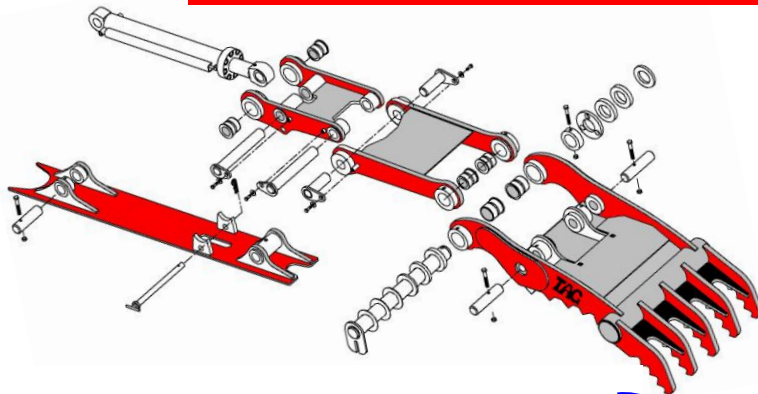
**Main-Pin Hydraulic Thumbs
With Unitized Links and Cylinder Assembly**

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**



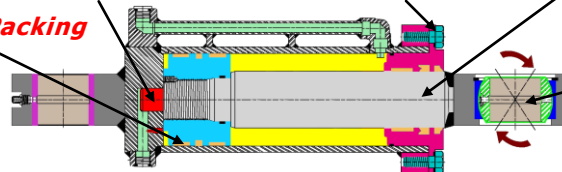
**Upgraded Features
of the Main-Pin
Quick-Link Heavy Duty
Hydraulic Cylinders**

**Internal Hydraulic Cushion
to Reduce "Bottoming-Out"**
H.D. Poly-Packing

**H.D. (8) Bolt
Cylinder Cap**

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

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



- **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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





Excavator Rakes Maximize the Versatility of Your Excavator

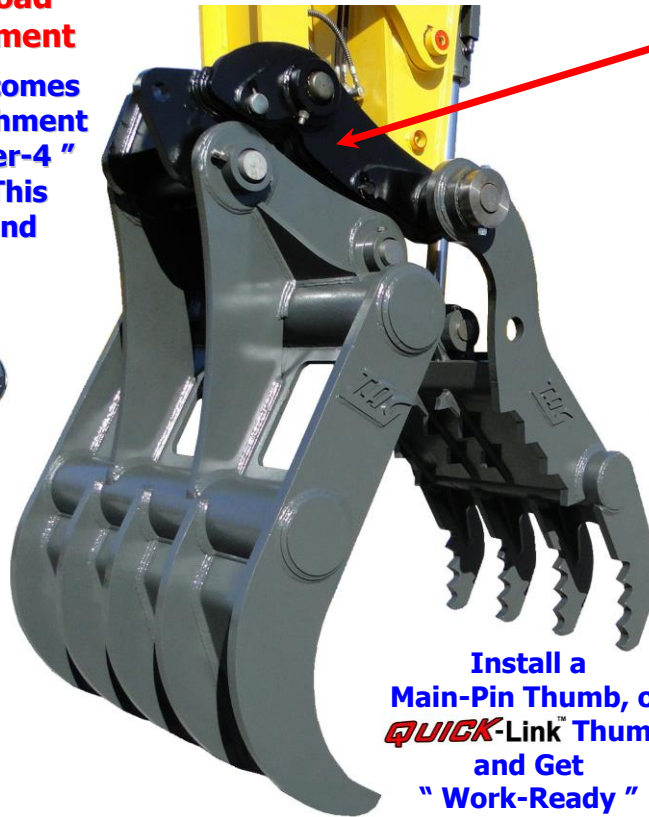
TAG Excavator Rakes Work Where "Others" Will Not

**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™

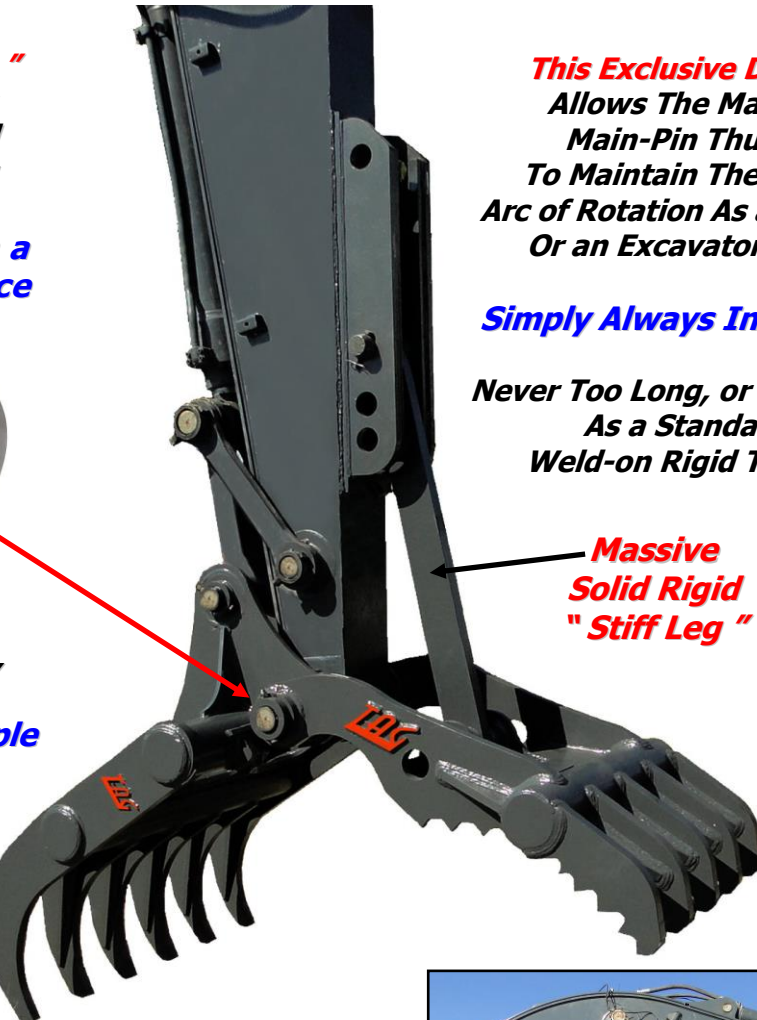
Design (3) Position Weld-on Bracket

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"



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"

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



Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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**

Superior Performance and Durability



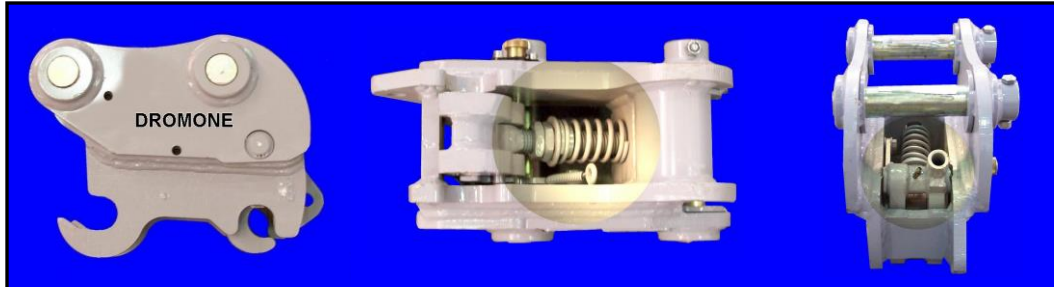
TAG Manufacturing, Inc. • Chattanooga, TN





Manual Pin-Grabber Quick Couplers

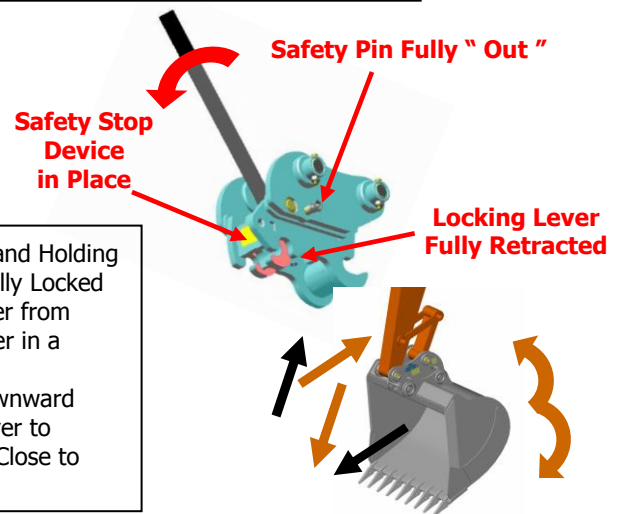
Compact Manual "Spring-Latch" Pin-Grabber Quick-Coupler



- 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.

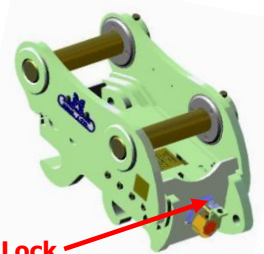
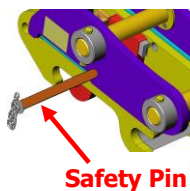
Re-engagement Procedure: Rotate the Coupler in a Clockwise and Downward Motion to Engage the Pins. The Safety Device will Release the Locking Lever to **Automatically "Clamp-Shut"** on the Rear Pin, and the Safety Pin will Close to Offer a Redundant Locking Device.



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 supersede 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



Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





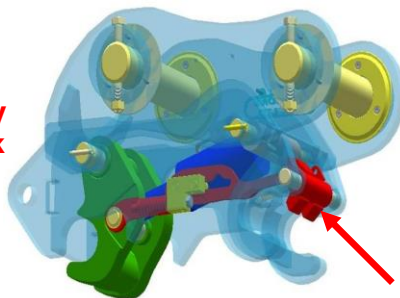
Hydraulic Pin-Grabber Quick Couplers

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**



In-Cab Visual Prop-Lock

**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 supersede 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



Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





Hydraulic Pin-Grabber Multilock Quick Couplers

Hydraulic Multilock Pin-Grabber Quick-Coupler



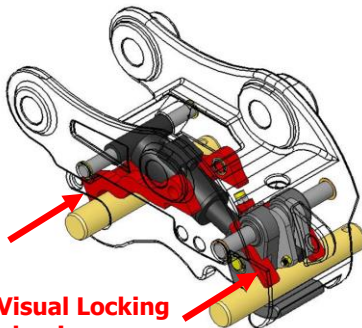
DROMONE
intelligent:innovation™
Multilock MQC™

**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



**In-Cab Visual Locking
Mechanisms**

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

***And Are Hydraulically
Independently Released
Separately***

**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 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 supersede 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***



Superior Performance and Durability



TAG Manufacturing, Inc. • Chattanooga, TN





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"**

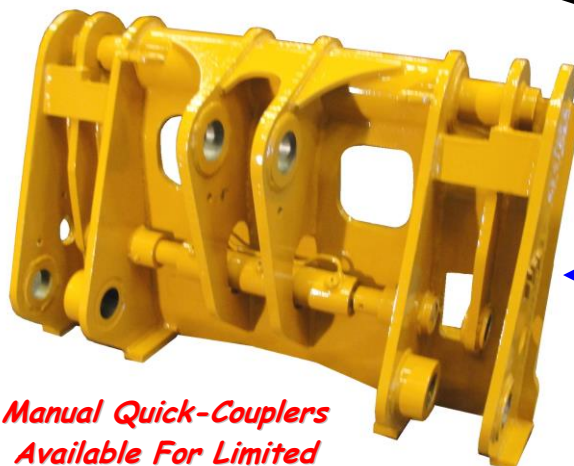
**Same
Attachment
Pick-Up**

- **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 Manufactures**

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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

**Center Allows
proved
ty When
in Fork
cations**

Patent Pending

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





Wheel Loader Attachments With Heavy Duty Versatility

XTMTENDED PERFORMANCE

Material Re-Handling XTMTENDEDTM 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

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



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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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

Superior Performance and Durability

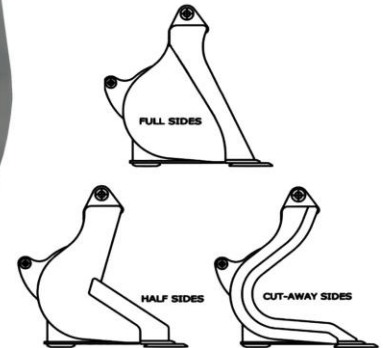


TAG Manufacturing, Inc. • Chattanooga, TN





Wheel Loader Attachments With Heavy Duty Versatility



Heavy-Duty Recycling / Waste Transfer Station Grapple Buckets

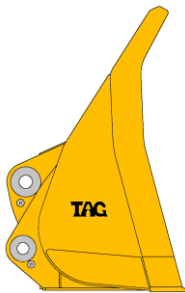
Duty-Cycle Heavy-Duty Robust " Ladder-Style " Clamps With Larger Hinge Pins and Clamp Stops

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

Requires 3rd 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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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 3rd 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*

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





Wheel Loader Attachments With Heavy Duty Versatility



**Straighter
15°-18°
Sides**

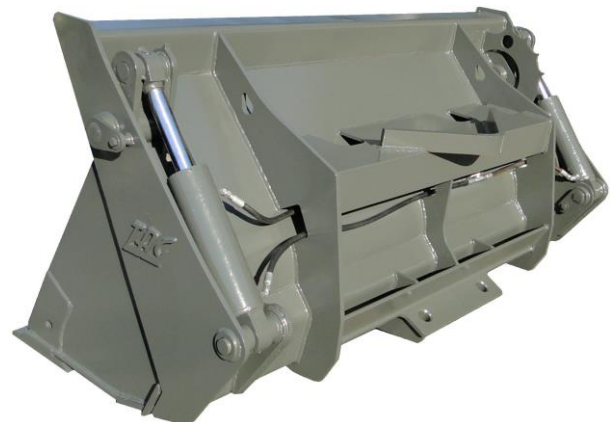


Heavy-Duty Multi-Purpose "4 in 1" Buckets

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

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

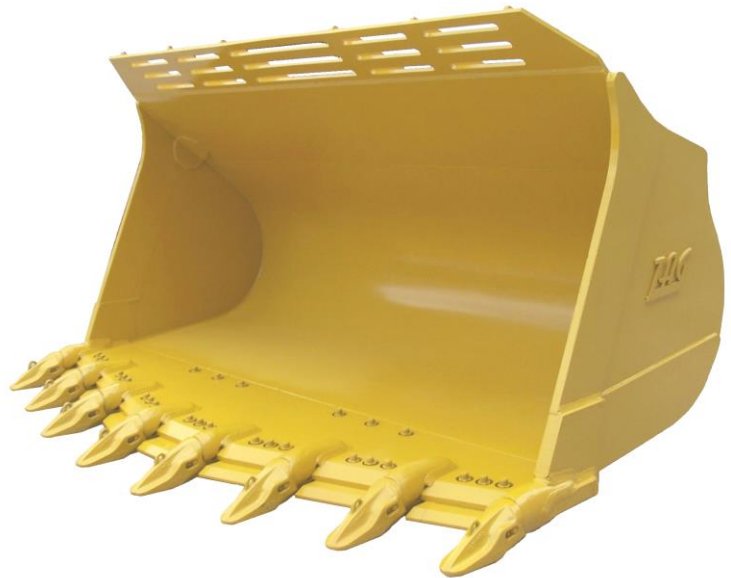
Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN



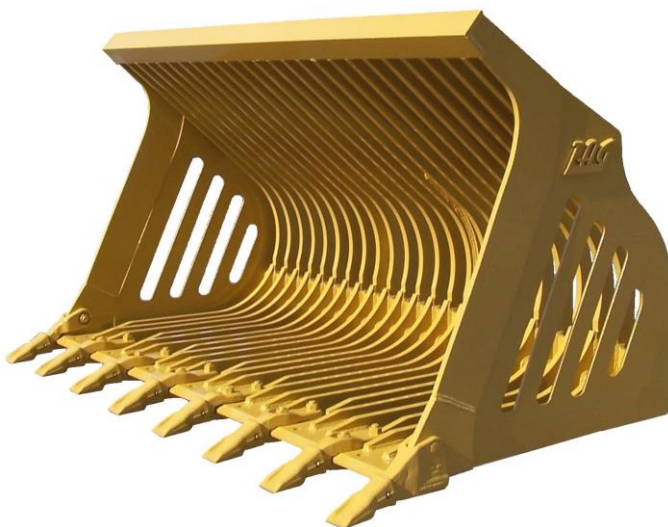


Wheel Loader Attachments With Heavy Duty Versatility



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

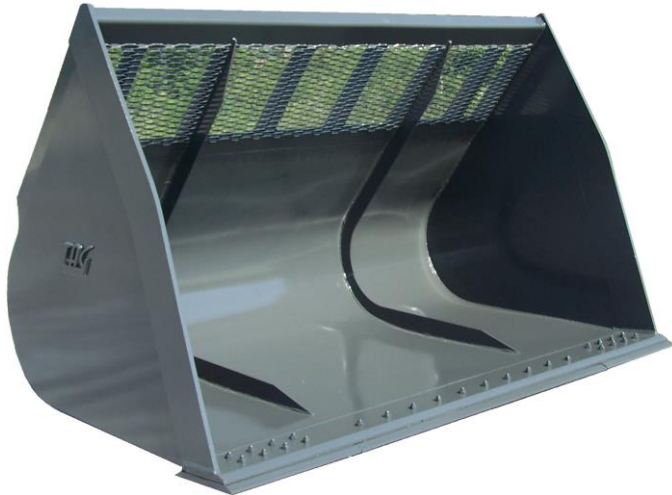
Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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 3rd Function Hydraulics • Most All O.E.M. Quick-Coupler "Hook-ups" Available

Superior Performance and Durability

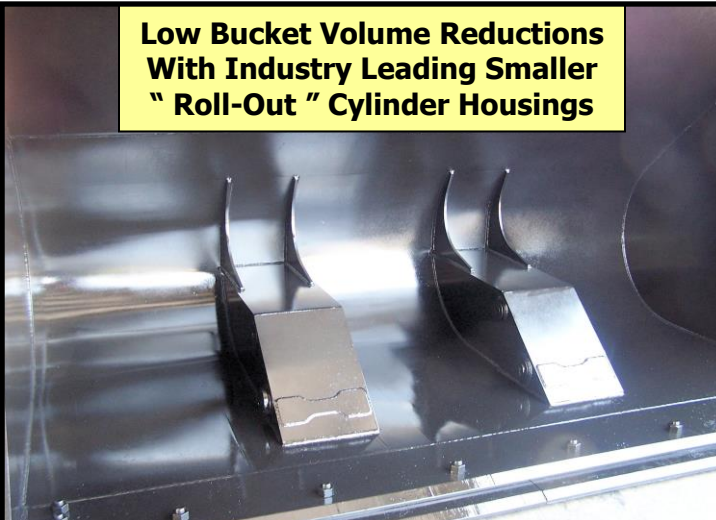
TAG Manufacturing, Inc. • Chattanooga, TN





Wheel Loader Heavy Duty High Tip Roll-Out Buckets

**Low Bucket Volume Reductions
With Industry Leading Smaller
" Roll-Out " Cylinder Housings**



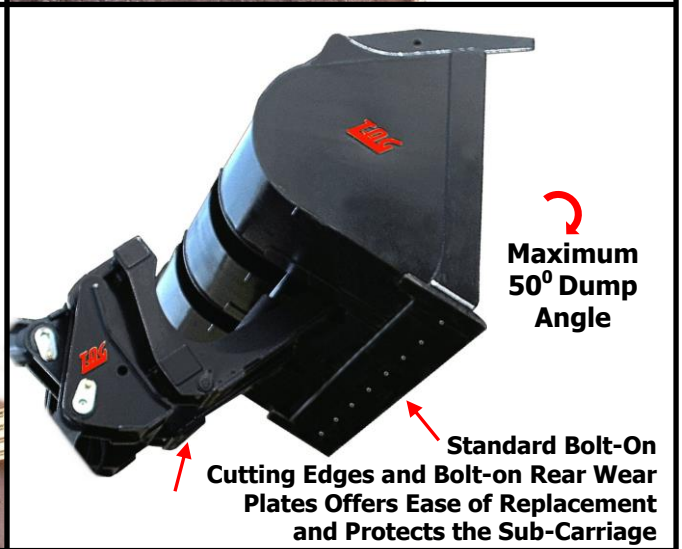
**Open Cylinder Housings and
Sub-Carriage Reduces
Material Build-Up**



**Wide Based Sub-Carriage Resists
Twisting and Flexing at
Maximum Heights**



**Maximum
50° Dump
Angle**



**Standard Bolt-On
Cutting Edges and Bolt-on Rear Wear
Plates Offers Ease of Replacement
and Protects the Sub-Carriage**

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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





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

**Weld-In Heavy-Duty
Bucket Liners** Adds
Impact Strength and
More Wear Material

**Top & Bottom
Vertical
Pin-on Shrouds**
for Added
Protection

**Exclusive
Weld-in
Liner "Kicker"**
for Added
Protection

**"Oversized" Bolt-on Segments and Top
Wear-Plates** Offers Improved Base-Edge
Protection and More Wear Material

**Heavy-Duty Larger "Shouldered" Shanks and
Rock Penetration Teeth** Offers Greater
Reliability and More Wear Material

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



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



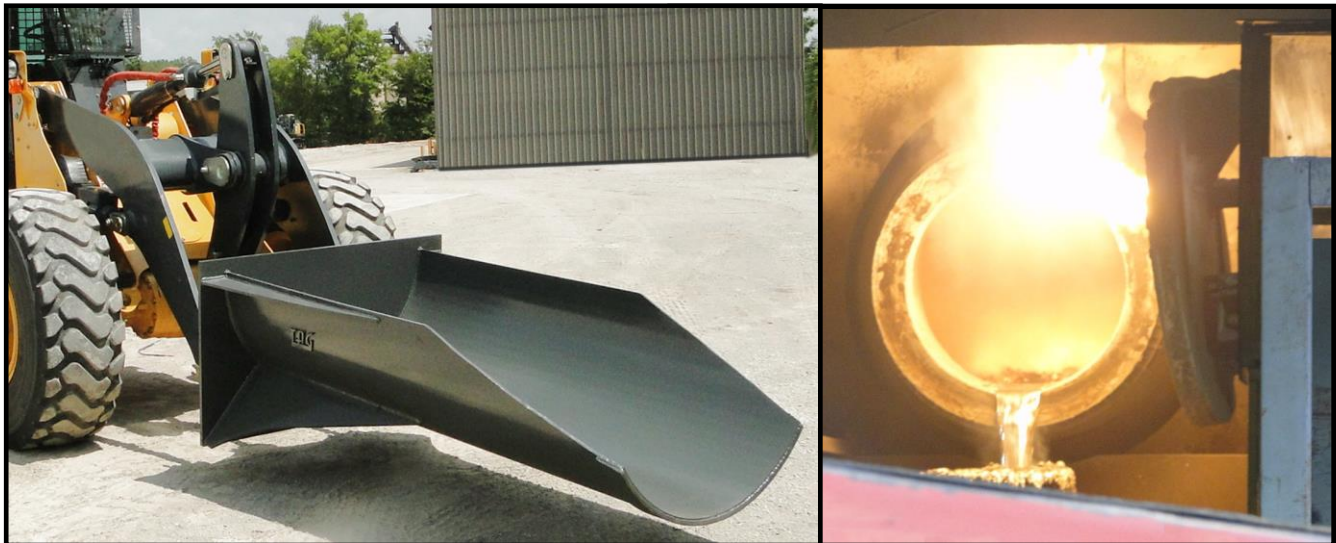


Wheel Loader Attachments With Heavy Duty Versatility



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

Superior Performance and Durability

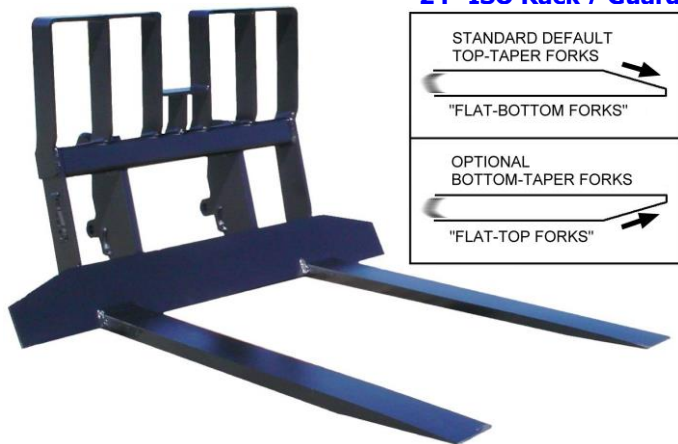
TAG Manufacturing, Inc. • Chattanooga, TN





Wheel Loader Attachments With Heavy Duty Versatility

Shown with Optional
24" ISO Rack / Guard



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 3rd 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

Superior Performance and Durability



TAG Manufacturing, Inc. • Chattanooga, TN

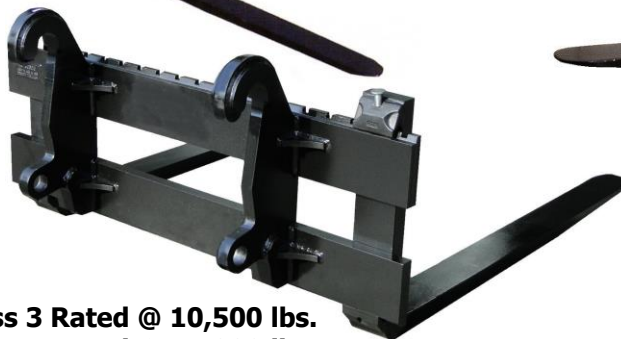




Wheel Loader Attachments With Heavy Duty Versatility



Class 2 Rated @ 6,400 lbs.



Class 3 Rated @ 10,500 lbs.

Class 4 Rated @ 14,000 lbs.

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



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



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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





Wheel Loader Attachments With Heavy Duty Versatility



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

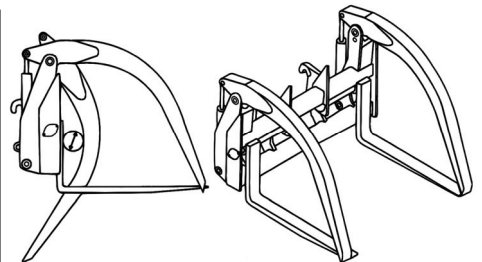
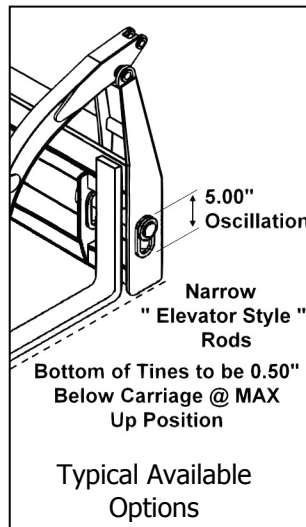
***Massive Horizontal and Vertical Cross Sections
Extra Internal and External Reinforcements in Key
Areas To Offer Increased Structural Integrity
for Larger Loads and the Demands of the Machine
Ride-Controls on the Fork Attachment***

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

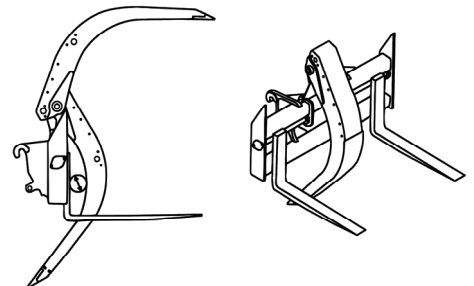
Full Width Top Clamp • Requires 3rd Function Hydraulics Pin-on, or Quick-Coupler

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

IMPROVED NEW DESIGN



Available Double Top Clamps



Available Single Top Clamp

Heavy-Duty Log and Lumber Forks

Full Width Paddle Top Clamp • Requires 3rd 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

Superior Performance and Durability

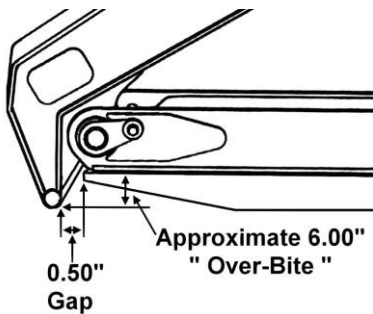
TAG Manufacturing, Inc. • Chattanooga, TN





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 3rd 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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





Wheel Loader Attachments With Heavy Duty Versatility



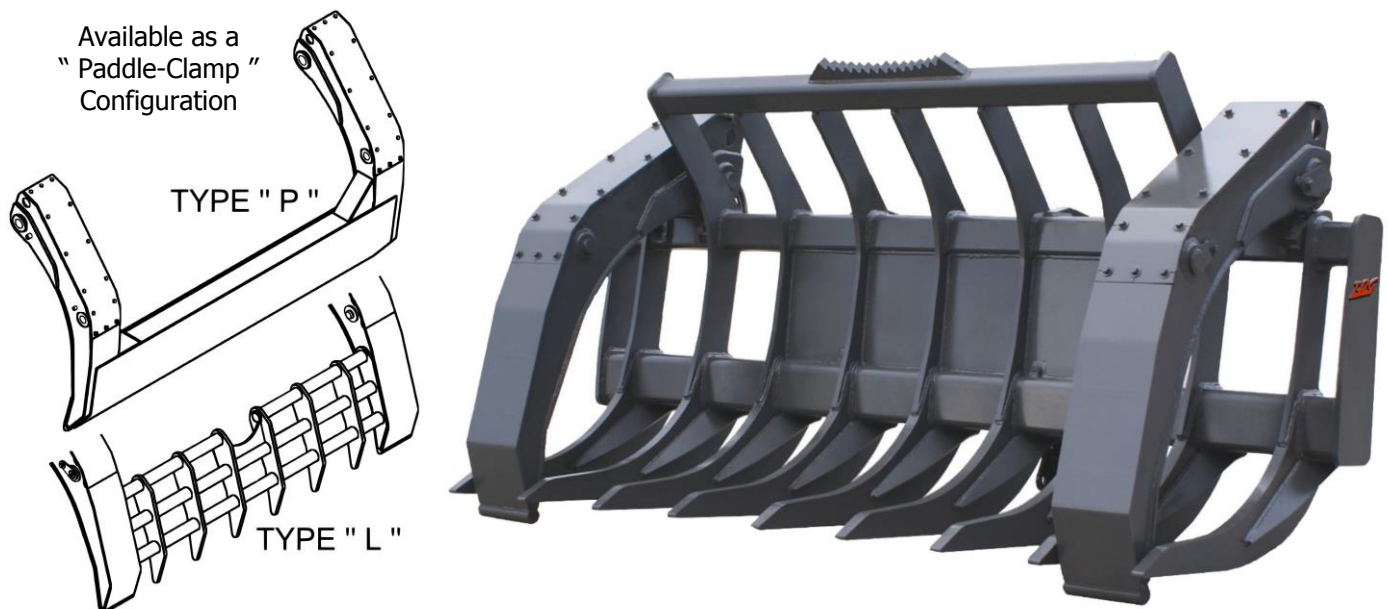
Heavy-Duty Rakes, Standard, and Stacking Designs

- 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



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

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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





Wheel Loader Attachments With Heavy Duty Versatility



Bio-MassRake™

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 3rd 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

Superior Performance and Durability

TAG Manufacturing, Inc. • Chattanooga, TN





***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

Contact Your Local Dealer



Superior Performance and Durability



Copyrighted © TAG Manufacturing, Inc. 2015

TAG Manufacturing, Inc.

**6989 Discovery Drive • Chattanooga, TN 37416
888-490-0501 • 423-893-3345 • Fax 423-893-3385**



Rev. 02-01-2015CORP-44