



PALADIN[™]
POWERFUL ATTACHMENT TOOLS



2019 FULL LINE PRICE BOOK

ATTACHMENTS FOR: **DOZERS** | **EXCAVATORS** | **WHEEL LOADERS** | **BACKHOE LOADERS**

Effective January 1, 2019 | PA-PB-PHA2019.0

2800 Zeeb Road
Dexter, MI 48130

800-456-7100
www.paladinattachments.com

BRADCO CP CUSTOMWORK CWS FFC HARLEY
JEWELL J:B KODIAK McMILLEN SWEEPSTER

Facility Locations & Contact Information

MANUFACTURING FACILITIES

Dexter Facility

2800 N. Zeeb Rd • Dexter, MI 48130

Akron Facility

820 Glaser Parkway • Akron, OH 44306

Delhi Facility

503 Gay Street • Delhi, IA 52223

Ooltewah Facility

8822 Apison Pike • Ooltewah, TN 37363

Portland Facility

18135 SW Boones Ferry Rd • Portland, OR 97224

Brazil Facility

Rodovia BR 491 • Guarania - MG, Brazil

Surrey Facility

19490 92nd Ave • Surrey, B.C. Canada V4N 4G7

CUSTOMWORKS FACILITIES

Davenport Facility

1275 E 90th Street • Davenport, IA 52804

Dubuque Facility

17876 Peru Road, Suite 1 • Dubuque, IA 52001

Kernersville Facility

230 Perry Road • Kernersville, NC 27284

Ooltewah Facility

8822 Apison Pike • Ooltewah, TN 37363



PALADIN[™]
POWERFUL ATTACHMENT TOOLS

12 Brands You Can Trust... Hundreds Of Tough Attachments

Paladin Attachments is one of the largest independent manufacturers of coupler systems and attachment tools for carriers, from small compact tool carriers to large excavators, wheel loaders, tractors and truck chassis.

Unifying eleven industry-leading brands with more than 300 years of combined experience, we offer the industry's most comprehensive product offering. Our collective partnership and shared resources foster innovation, manufacturing excellence and quality.

We are your one reliable coupler system and attachment tool partner for every job!



PALADIN[™]
POWERFUL ATTACHMENT TOOLS

CP

CUSTOMWORKS

CWS

JEWELL

J:B

STRIKE **FORCE**



PALADIN[™]
POWERFUL ATTACHMENT TOOLS

BRADCO

FFC

HARLEY

KODIAK

McMILLEN

SWEEPSTER

The Power of Combined Excellence®

Division of



INTERNATIONAL
EQUIPMENT
SOLUTIONS



CustomWorks is a dynamic solutions provider, specializing in equipment modification when standard machines won't meet the performance requirements. Offering a broad range of products and services, a dedicated CustomWorks crew will engineer, manufacture and install a custom solution tailored to the application.

With four convenient locations, CustomWorks can modify equipment needing light enhancements or complex conversions not available through the OEM. After a rigorous inspection process, the machines will ship turnkey direct to the dealer yard or end user. The CustomWorks solution creates versatility so machines can be used in a wider range of applications across more markets.

Light Enhancements

Pre-Delivery Inspections	Pattern Control Changer
➤ PDI and PDI PLUS	Proportional Joystick Control
Beacon/Strobe	Decals
Block Heaters	QC Attachments
Hydraulic Filter Restriction Indicators	Two Way Electric Solenoid

Moderate Modifications

Expanded Hydraulic Plumbing Kit Installs	Guards for Windows/Cab Top/Booms
Jump Start Kits	Rear Window Defrost Kits
Level 1 Corrosion Package	Blade/Ripper/Winch
Complex AT Field Kits	Hydraulic Attachments (Couplers/Thumbs)

Complex Conversions

Full Machine Guarding Installs	Cab Riser/Positioners
AFEX Fire Suppression Systems	Long Reach Booms
Lincoln Lube Systems	Positive Air Shutoff
Snow Wing Installs	Multi-Functional Attachment Installs

Why Choose CustomWorks?

Flexibility. The experienced technicians at CustomWorks will work to customize a solution specifically for you. We can provide the parts, or coordinate the whole process and ship a finished product, ready to use, and hassle-free. Bring us your challenges and let us help you.



CWS is known for designing, engineering and manufacturing top-quality cabs, conversions and attachments for heavy machinery. Due to high quality performance, reliability and service, CWS products are in demand and utilized worldwide in many industries including some of the harshest climates across the globe.

Engineering and manufacturing capabilities allow CWS to produce attachments for the smallest to largest heavy machinery in the world including backhoes, wheel loaders, dozers, articulated trucks and tractors, motor graders and more. All products are covered with the most comprehensive warranty package in the industry.

Serving Your Market

- Mining
- Oil & Gas
- Construction
- Agriculture
- Forestry
- Material Handling

Attachment Solutions

- Wheel Loader Buckets
- Snow Removal
- Grapples
- Excavator Buckets
- Rakes
- Blades
- Rippers
- Lifting Devices
- Hydraulic Thumbs
- Forestry Products

TOUGH JOBS...TOUGH MACHINES

DEMOLITION CONVERSIONS

Jewell provides custom machines for the world's harshest environments including forestry, demolition, scrap recycling, material handling, and construction industries. While converting standard excavators into tough, robust machines capable of conquering diverse job site challenges, Jewell can build a machine to meet your task.



GROUND LEVEL DEMOLITION CONVERSION

- Oversized hoist cylinders
- Additional counterweight with reinforcement
- Factory stick and bucket cylinder
- Cab tilt or lift/tilt system
- Articulating cab lift/tilt system
- Excavator demolition guarding package
- Full deck safety handrails
- Cab guard with demolition glass in front and top cab windows
- Computer controlled hydraulic system
- Dust suppression water system
- Attachment camera monitoring system
- Main boom manual transport joint
- 10' main boom extension
- Custom boom trailer with transport cradles

STANDARD HIGH REACH DEMOLITION CONVERSIONS

- OEM or oversized hoist cylinders
- Additional counterweight with reinforcement
- Cab tilt or lift/tilt system
- Excavator demolition guarding package
- Full deck safety handrails
- FOPS cab guard with armored demolition glass
- Computer controlled hydraulic system
- Dust suppression water system
- Attachment camera monitoring system
- Main boom manual transport joint
- 10' main boom extension
- Custom boom trailer with transport cradles

DIAMOND SERIES: ULTRA HIGH REACH / TELESCOPIC BOOM / HIGH CAPACITY TOOL DEMOLITION CONVERSIONS

- Oversized hoist cylinders
- Telescoping main end section
- Additional counterweight with reinforcement
- Articulating cab lift/tilt system
- Excavator demolition guarding package
- Full deck safety handrails
- FOPS cab guard with armored demolition glass
- Computer controlled hydraulic system
- Dust suppression water system
- Attachment camera monitoring system
- Main boom manual transport joint
- 10' main boom extension
- Custom boom trailer with transport cradles

MULTI-FUNCTION DEMOLITION TOOL CONTROL SYSTEM



CAT365 Ground Level Demolition



Hitachi ZX450 CAB Positioning System



Kobelco SK250 Jewell Clamshell Bucket

Jewell installs auxiliary valves and controls for operation of the Jewell front working stick, attachment open/close-rotate and excavator thumb functions. This includes electro hydraulic pilot diverters for working stick and operator enabled electro proportional logic pressure controls for auxiliary (hammer/thumb) attachment circuits. These functions are performed and controlled through Jewell computer controlled touch screen demolition control system mounted in the operations cab.

CUSTOM EXCAVATOR DEMOLITION GUARDING PACKAGE

Designed for Demolition and Material Handling

GUARDING PACKAGE COMPONENTS:

- Elevated cab risers and hydraulic tilt cab risers
- Arm and bucket cylinder guards
- Front guarding to protect fuel and hydraulic tanks
- Side guarding to protect machine operating components
- Heavy duty rear corner doors
- Operator cab guard for cab riser
- Cab guard for standard excavator
- Cab guard with screen
- Full length catwalks
- Machinery under house guarding
- Car body belly pan
- Full length rock guards
- Idler guides and rail stiffeners
- Custom additional counterweight



TOUGH JOBS...TOUGH MACHINES

LONG REACH FRONTS FOR EXCAVATORS

Designed and manufactured for all excavator makes from 12t to 200t. Long reach fronts are engineered to use OEM hoist cylinders and boom foot pins. Option to use Jewell provided stick and bucket cylinders or OEM provided components. Custom additional counterweights to match excavator.



CLAMSHELL BUCKET, BRUSH RAKES, GRAPPLE RAKES & CONTRACTORS GRAPPLES

Attaches to excavators, log loaders and road builders. Custom designed to fit one or several machines. Designed for excavation, demolition, waste handling, C&D sorting, and scrap handling.



STANDARD FEATURES:

- Designed and manufactured for rugged demolition and material handling applications
- Head can be designed to pin on excavator front, or for manual quick change
- Full articulation using bucket cylinder and linkage
- 360° continuous rotation
- High torque, gear reduction drive with internal crossover relief
- Easily removable guarding for access to all hydraulic components
- Large diameter, induction hardened chrome pins and hardened steel bushings

HYDRAULIC LOGGING GRAPPLES



STANDARD FEATURES:

- Designed and manufactured for rugged shovel logging applications
- Grapple arms designed with mounting lugs for optional Bolt-on quick change brush rake arms
- Standard on 52", 58" and 66" arms
- Easily removable guarding for access to all hydraulic components
- Large diameter, induction hardened alloy pins and bushings used in arms and cylinders
- Designed for high pressure hydraulic systems
- Easy maintenance

Models	Weight	Open	Closed
JM3042LG	1080 lbs.	42"	4"
JM3048LG	1,350 lbs.	48"	4"
JM4052LGBR	2,200 lbs.	52"	6"
JM4058LGBR	2,280 lbs.	58"	6"
JM5063HDSL	2,960 lbs.	63"	6"
JM5566HDSL	3,910 lbs.	66"	7"

STANDARD LINK

Available for all make and model fronts.



JEWELL HEAVY DUTY LINK

Available for Jewell heel designed for hoses to route through center of heel and link.



FORESTRY EXCAVATOR CONVERSIONS AND ATTACHMENTS

Log Loader | Log Loader Yarder | Tong Throwers | Load Loaders/Processors | Processors
Winch Installations | Timber Mast'r Yarder | Log Grapples | Clamshell Buckets



CAT 325B Timber Mast'r



Kobelco Log Loader with Jewell Forestry Cab

Paladin Attachment Tools

Limited Warranty Policy

Subject to the terms and conditions set forth in this Limited Warranty (this “Warranty”), this Warranty covers all new products identified in the chart included in the Addendum attached to this Warranty (the “Addendum”) that are manufactured and sold by Paladin Attachments, including parts thereof (such products and parts collectively defined as “Covered Products”) that are defective in material and/or workmanship during the applicable warranty period (as specified in the chart below). This Warranty does not cover any merchandise or components of a Covered Product that, in the opinion of Paladin Attachments (“Paladin”), have been subject to misuse, modifications or alterations not specifically authorized by Paladin, or any damage due to an accident or any repair to the Covered Product that has not been made with parts obtained from Paladin.

The terms and conditions of this Warranty shall include all of the terms and conditions set forth in this Warranty, including, without limitation, the “Dealer Responsibilities” and “Owner Responsibilities” set forth below, the Addendum attached to this Warranty, and adherence to the instructions set forth in the operator’s manual for the Covered Product.

Subject to the terms and conditions set forth in this Warranty, in the event of an occurrence of a defect in material and/or workmanship in a Covered Product during the applicable warranty period (each such occurrence, a “Warranty Event”), such Covered Product (or part thereof) will be repaired or replaced at Paladin’s option. Upon Paladin’s request, the defective Covered Product (or part thereof) shall be returned PRE-PAID to Paladin for inspection at the location specified by Paladin. Any claim of a Warranty Event (a “Warranty Claim”) must be submitted in accordance with the procedures set forth in this Warranty—otherwise, the Warranty Claim will be denied by Paladin.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND THERE ARE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL PALADIN BE LIABLE FOR ANY CONSEQUENTIAL OR SPECIAL DAMAGES.

PALADIN’S LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES INCURRED AS A RESULT OF ANY CAUSE WHATSOEVER, INCLUDING NEGLIGENCE, IRRESPECTIVE OF WHETHER SUCH DEFECTS ARE DISCOVERABLE OR LATENT, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PARTICULAR COVERED PRODUCT WITH RESPECT TO WHICH LOSSES OR DAMAGES ARE CLAIMED, OR, AT THE ELECTION OF PALADIN, THE REPAIR OR REPLACEMENT OF THE COVERED PRODUCT.

LIMITATIONS:

The liability of Paladin for any and all losses and damages incurred as a result of a Warranty Event or any other cause whatsoever, including the negligence of Paladin, irrespective of whether a defect is or was discoverable or latent, shall in no event exceed the purchase price of the Covered Product with respect to which such losses or damages are claimed. Under no circumstances will Paladin be liable to any person or entity for any loss arising out of or caused by delay in delivery. Any remedy for the breach of any obligation arising from or relating to the sale of the Covered Products or arising out of the purchase or sale of the Covered Products, whether derived from warranty or otherwise, shall be limited to the remedies expressly specified in this Warranty. **ANY LIABILITY FOR ANY OTHER DAMAGE OR LOSS, INCLUDING, WITHOUT LIMITATION, ANY LOST PROFITS, LOST SALES, LOSS OF FUEL OR OTHER PRODUCTS, LOSS OF USE OF EQUIPMENT, COSTS OF BUSINESS INTERRUPTION OR DOWN TIME, LOSS OF BUSINESS OPPORTUNITY, CAPITAL COSTS, COST OF SUBSTITUTE EQUIPMENT, FACILITIES OR SERVICE, COSTS OF ENVIRONMENTAL REMEDIATION, DIMINUTION IN PROPERTY VALUE, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR ANY TYPE OR NATURE, IS HEREBY DISCLAIMED AND EXCLUDED.**

Warranty Claim Procedures

To be eligible to submit a Warranty Claim for any products, parts or labor, the Warranty Registration for the Covered Product must be completed and returned to Paladin. **Note: The Warranty Registration is issued with each new Covered Product and can also be found on Paladin's website** (www.paladinattachments.com). Any questions or requests for assistance in completing the Warranty Registration must be directed to Paladin's Technical Service Department.

To be eligible for reimbursement for any products, parts or labor, a completed Warranty Claim must be submitted in accordance with each of the following procedures—otherwise, the Warranty Claim will be denied: Warranty Claim forms may be obtained from Paladin's website or by contacting Paladin's Technical Service Department.

The Warranty Claim must be submitted by the dealer within 30 days from date of repair upon receipt of replacement components.

Before any repairs are made to a Covered Product, the dealer must obtain a Warranty Authorization Number from Paladin's Technical Service Department.

Warranty Claims must contain the following information:

- Covered Product serial number.
- Model and description of the Covered Product.
- Machine serial number.
- Description of the machine.
- Date Warranty Claim is prepared.
- Covered Product in service date.
- Date of failure.
- Hours of use on the Covered Product (often the same as machine hour meter).
- Dealer claim number.
- An accurate accounting of the failure or non-conformance. Photographs are helpful in investigating the failure and help expedite your claim.
- Documentation to support the Warranty Claim.
- A listing of parts used in the repair (please note that parts not purchased from Paladin are not covered by this Warranty).
- Date of repair and name of Paladin Technical Support personnel who authorized the repair.

Any Warranty Claims approved by Paladin may be reversed by Paladin at any time in the event Paladin discovers that any terms or conditions of this Warranty were not properly applied.

Material and Labor Reimbursement

To be eligible for reimbursement for any products, parts or labor under this Warranty, dealers shall adhere to all of the following terms and conditions.

MATERIAL REIMBURSEMENT

Service parts will only be reimbursed at dealer net cost. A copy of the parts invoice must accompany the Warranty Claim if parts are purchased for repairs. Reimbursement for parts used in warranty repair will be made only when the parts are purchased from Paladin. Parts must be repaired by authorized dealers with a Warranty Authorization Number to be eligible for reimbursement under this Warranty. Warranty Claims submitted without a Warranty Authorization Number or repaired by anyone other than an authorized dealer will be denied.

Replacement parts for Covered Products must be ordered by the customer through a customer-issued purchase order. Such replacement parts will be sent to the dealer under a “no charge” invoice. Covered Products that are whole attachments or other serial numbered items must be ordered by the dealer and will be sent and invoiced to the dealer and reimbursed subject to the terms and conditions of this Warranty.

New, remanufactured or Paladin-approved replacement parts may be used, at Paladin’s option, to repair a Covered Product. Reimbursement under this Warranty will not be allowed for assemblies or groups if it is practical to make the repair with individual parts. In some cases, the assembly or group price may be less than the total of the parts and labor required to complete the repair. In those cases, an assembly or group may be used if prior approval is granted by Paladin’s Technical Service Department.

LABOR REIMBURSEMENT

All labor for performing repairs must be completed within the later of 30 days of the date of the Warranty Event. Any extension of this 30-day requirement must be authorized in writing by Paladin’s Technical Service Department.

The Repair Time Allowance Table located at the back of the operator’s manual for the Covered Product must be used for all repairs. Labor will be reimbursed at a rate up to, but not to exceed, the following:

Brand	Maximum Labor Rate
Bradco, FFC, Harley, Kodiak, McMillen, Strike Force, Sweepster	\$65.00 per Hour
CP, CWS, JRB, Jewell	Not to exceed 70% of the dealer's posted labor rate.

In the event that more than one warranty defect is being submitted on the same Warranty Claim, each defect must be documented to aid in receiving the proper reimbursement. For repairs not identified in the Repair Time Allowance Table, the time submitted will be adjusted based on Paladin’s relevant experience and records. Only authorized dealers are eligible to receive labor reimbursement under this Warranty. If one repair leads into another, no extra time is permitted.

The dealer shall not exceed the repair times set forth in the Repair Time Allowance Table found in the operator’s manual for the Covered Product. In the event the repair is not identified in the Repair Time Allowance Table, prior written approval from Paladin’s Technical Service Department must be obtained before performing any repairs on the Covered Product.

The most economical repair must be performed unless otherwise directed in writing by Paladin’s Technical Service Department. The cost to repair a Covered Product shall not exceed the cost of the Covered Product.

Freight Reimbursement

Freight charges for regular ground shipment will be reimbursed by Paladin at surface delivery rates on approved Warranty Claims. Any other freight charges, including freight charges for next day or other special freight service, will not be reimbursed by Paladin and are not covered by this Warranty. Freight charges for parts ordered in connection with an approved Warranty Claim and shipped with other dealer parts, whether stock or otherwise, will not be reimbursed by Paladin.

Return Material Authorization

If Paladin's Technical Service Representative requests the return of Covered Products, a Return Material Authorization ("RMA") will be issued to the dealer. **Note: A Return Material Authorization is not a Warranty Claim or a Warranty Authorization Number. No Warranty Claim is approved and no reimbursement is authorized as a result of the issuance or delivery of a Return Material Authorization.** When returning the Covered Product, the number for the RMA ("RMA#") must be visible on the outside of the shipping container and on the Covered Product. If the RMA# is not visible on the outside of the shipping container, it may be refused at Paladin's receiving door and returned at sender's expense. All Return Material Authorizations will be returned **pre-paid by the sender unless pre-approved shipping information is supplied by Paladin.** All Covered Products shipped to Paladin at Paladin's request will be tagged and held for 60 days after the Warranty Claim is submitted—and after 60 days such Covered Products may be scrapped by Paladin unless prior to the end of such 60-day period the dealer requests that a Covered Product be returned to the dealer, in which case the Covered Product will be shipped back to the dealer freight collect. Failure to return a Covered Product within 30 days from the date of issuance of a Return Material Authorization will result in a denied Warranty Claim and a voided Return Material Authorization. Any attempt to return any Covered Product that is associated with a voided RMA will be refused at by Paladin's receiving door and returned to the dealer at the dealer's risk of loss and expense. Paladin is not responsible for Covered Products returned without a Return Material Authorization or the RMA#. Covered Products sent to Paladin without a Return Material Authorization or RMS# may result in the loss of Covered Products. Parts that are supplied to Paladin by other suppliers ("Third-Party Parts") and shipped to Paladin at Paladin's request with an RMA# will be shipped by Paladin to the third-party supplier for such other supplier's evaluation. Under such circumstances, Paladin's decision to approve or deny the Warranty Claim relating to such Third-Party Parts will be based the decision by such third-party supplier. Disassembly of hydraulic motors, planetaries or gearboxes will automatically void this Warranty.

Credits and Credit Memos

Any reimbursement approved under this Warranty is made solely by the issuance of a credit or credit memo to the dealer associated with a Warranty Claim that has been approved by Paladin's Technical Service Department. Credit memos are processed by Paladin's accounting department. Credit memos are normally be processed within 7 working days after a Warranty Claim has been approved. A credit memo will not be processed unless and until a Warranty Claim has been approved. Credits and credit memos will be issued to the submitting dealer only and will be issued as a credit to the dealership's account.

Any credit or credit memo issued by Paladin may be reversed by Paladin at any time in the event Paladin discovers that any terms or conditions of this Warranty were not properly applied.

Denied Claims

Paladin will notify the dealer of a denial of a Warranty Claim in writing stating the reason(s) for the denial. To appeal a denied Warranty Claim, the dealer must submit a written appeal to Paladin's Technical Service Department within 30 days of the date set forth in the notification of denial submitted by Paladin. If the dealer has not submitted such written appeal within that 30-day period, the Warranty Claim will be considered closed. There is a limit of one appeal for each denied Warranty Claim.

Exclusion of Other Warranties

This Warranty is exclusive and in lieu of any other warranty, whether written or oral, express or implied, including without limitation any implied warranty of merchantability or fitness for any particular purpose. Except for any written modifications or additional warranties signed by the Paladin Operations Manager and/or Paladin's FP&A Manager, no agents, distributors, dealers or employees of Paladin are authorized to make any modification to this Warranty or to make additional warranties that are binding on Paladin. Accordingly, statements by such persons, whether oral or written, do not constitute warranties of Paladin and must not be relied upon.

CERTAIN SPECIFIC ITEMS THAT ARE NOT COVERED BY THIS WARRANTY

Only the material reimbursements and labor reimbursements specified in this Warranty are covered by this Warranty. No other items, reimbursements, costs or expenses are covered by this Warranty including, without limitation, the following:

1. Travel time, mileage, meals, and lodging, overtime premiums, labor time for phone, fax, or other consultation between dealers, sales, or service management personnel, operators, owners etc.
2. The replacement cost of hydraulic oil, fuel, lubricants, coolants, filter elements, breathers, belts, lamps, batteries, seals, diaphragms, electrical components, couplers, and other items normally replaced as part of periodic service are not considered as warrantable items and, as such, those items shall be the responsibility of the user.
3. Attachments to major components not found to be defective, such as sensors, sending units, fitting, etc., should be reused to affect repairs, thus reducing warranty costs.
4. Reimbursement for rental units while repairing our units.
5. Normal installation procedures including mounting our units, tightening bolts, fittings, hoses, and maintaining oil levels.
6. Dealer rework that is the result of faulty repair or installation, slight machine variations or minor fit up for items that are correctly manufactured but not factory installed.
7. Damage or malfunctions resulting from natural calamity, theft, accident, vandalism, abuse due to misapplication, improper site conditions, incorrect maintenance, negligence, unauthorized modifications and/or alterations.
8. Normal maintenance items such as: adjustments, oil changes, lubrications, and tightening of bolts, clamps, hoses and fittings, tune-up, or inspections.
9. Parts that engage or contact the working material (normal wearing parts such as sprockets, digging chain, bearings, teeth, tamping and demolition heads, blade cutting edges, pilot bits, auger heads and broom brushes, cutting accessories, breaker tool bits and tamping pads).
10. Tool bits will not be considered for any warranty after two months of operation from the date of delivery.
11. Tool bit failure related to prying, overheating, and misuse.
12. Hydraulic pressure & flow, heat, type of fluid any failure or performance deficiency attributable to excess hydraulic pressure, excess hydraulic back-pressure, excess hydraulic flow, excessive heat or incorrect hydraulic fluid.
13. The use of biodegradable oils or lubricants is not sanctioned and any failures when using these in mounted breaker operation.
14. Tools used in underwater applications (unless otherwise explicitly permitted in the quotation or order acknowledgment provided by Paladin for a Jewell Covered Product).
15. Hydraulic system contamination that causes, directly or indirectly, a failure of a Covered Product.
16. Exposure to natural or chemical elements, parts made of cloth, steel, synthetics, rubber, paint, chrome, polypropylene which affected by exposure to elements or chemical influence such as salt or industrial fallout.
17. Switching mounts from on prime mover to another.
18. If there are any attempts to disassemble or tamper with, or make field repairs to hydraulic motors, planetary drives, hydraulic cylinders, rotary manifolds or gearboxes.
19. Exceeding the maximum pressure setting from the factory. Alterations or modifications made without expressed written consent of Paladin.
20. Use of non-Paladin parts; parts made up or purchased by sources other than through Paladin. Engines, batteries, tires or other trade accessories, since these items are warranted separately by their respective manufacturer.
21. Any Warranty Claims that involve non-Paladin parts (which must be submitted through the original parts manufacturer—and information regarding installation of non-JRB manufactured parts will be supplied with machine paperwork for each installation).
22. Any consequential expenses, such as loss of revenue, for any reason including machine downtime etc.
23. Any failure related to the installation and/or use of an attachment not designed and/or specifically recommended by Paladin in writing.
24. Any towing or hauling charges or damages resulting in transporting a Covered Product.
25. Any damage or deterioration resulting from improper storage.
26. Any cost incurred for cannibalization or any other costs incurred as a result of extraordinary parts procurement.
27. Any equipment replacement cost due to machine downtime.
28. Any repairs to or any modifications of the prime mover while attached to a Covered Product.

Dealer Responsibilities

In addition to the other responsibilities or terms and conditions set forth in this Warranty and in any other agreement between a dealer and Paladin, dealers shall be responsible for the following:

1. Supplying qualified service for all units sold through your distribution.
2. Using best trained and experienced service personnel to do all work.
3. Using adequate tools to perform the required work in a minimum amount of time.
4. Providing adequate parts inventory to support machine population in the dealer's territory.
5. Educating all personnel in all aspects of the product lines.
6. Using only Paladin manufactured/supplied parts for all repairs.
7. In the interest of safety, replacing safety decals that are damaged as a direct result of a failure or as a direct result of repairing a failure, provided the failure in each case is covered by this Warranty.
8. Performing all required inspections, including inspecting all Covered Products received by the dealer, and providing warranty and service repairs for units sold through the dealer and reporting all failures to Paladin.
9. Mounting units on customer's designated prime mover, performing any modifications needed to attach mounting kits and hydraulic kits.
10. Adjusting rollback and dump stops so that they contact the machine as prescribed by the machine OEM and insuring the attachment clears the machine in all positions.
11. Adjusting pressure settings both on the machine and on the attachment to insure normal operation of the attachment and machine combination.
12. Pressure testing all hydraulic connections and tightening where necessary.
13. Checking and tightening all fasteners and pins locks, loose bolts, repair minor hydraulic leaks, such as loose hoses and fittings once the attachment has been tested.
14. Adhering to and following all service bulletins from manufacturers; ordering and installing replacement parts as quickly as possible.
15. Following all policies and procedures set forth in the operator's manual for the Covered Product, including performing preventative maintenance and upkeep of the Covered Product.
16. Explaining to the owner the "Owner Responsibilities" set forth in this Warranty.
17. Processing Warranty Claims for owners in accordance with the terms and conditions of this Warranty.
18. Supplying a machine oil sample to Paladin when requested by Paladin.
19. When installing Paladin mounted equipment, performing a flow test and keeping this the test results on file; and if this test is not performed and the results not kept, a Warranty Claim will be denied until a Paladin Technical Service Representative (at the cost of the dealer or end user) performs this test and approves the condition of the Covered Product.
20. Properly packaging and sealing all valves to prevent contaminants from entering the valve during shipment of the Covered Product. Improperly packaged or unsealed valves will result in a denial of coverage under this Warranty.

Owner Responsibilities

In addition to the other responsibilities or terms and conditions set forth in this Warranty and in any other agreement between or among the dealer, Paladin and/or the owner of the Covered Product, owners shall be responsible for the following:

1. Following or performing the required or recommended preventive maintenance and following the safety procedures and guidelines with respect to the use and maintenance of the Covered Product as described in the operators' manual, including lubricating the machine as specified in the operator's manual.
2. Keeping all bolts torqued to specifications, and inspecting all bolts, fittings, and hoses daily.
3. Keeping all safety equipment installed and in working condition.
4. Keeping all filters clean.
5. Repairing all minor hydraulic leaks such as, loose hoses and fittings.
6. Replacing any decals that may be damaged or illegible. (Safety decals can be ordered through Paladin's Customer Service Department at no cost).
7. Using only qualified operators who have read and thoroughly understand the operator's manual.
8. Returning Covered Products to the dealer for warranty work, follow up inspections and service bulletin updates.
9. Adhering to the terms and conditions of this Warranty, including returning a Covered Product to the dealer for warranty work within 30 days from the date of any failure of the Covered Product.
10. Adhering to the service bulletin updates and requirements.
11. Reporting all accidents to Paladin (see phone numbers and addresses listed at the end of this Warranty).
12. Operating the Covered Product in accordance with the applicable design specifications.

SEVERABILITY OF PROVISIONS

If any provision or part of a provision of this Warranty shall be, or be found by any court of competent jurisdiction to be, invalid or unenforceable, such invalidity or unenforceability shall not affect the other provisions or parts of such provisions of this Warranty, all of which shall remain in full force and effect.

Addendum

WARRANTY PERIOD	COVERED PRODUCTS	
	BRAND	PRODUCT
TWO YEARS	STRIKE FORCE	HYDRAULIC TOOLS (BREAKERS, PLATE COMPACTORS & WHEEL COMPACTORS)
ONE YEAR	JRB	WHEEL LOADER COUPLERS (JRB E SERIES, 416, 418, 420, 422 & ISO SERIES)
	BRADCO:	BACKHOES, TRENCHERS, DOZER BLADES, PALLET FORKS, GRAPPLE BUCKETS, 4-IN-1 BUCKETS, DIRT BUCKETS, TREE SPADES, POST DRIVERS, STUMP GRINDERS, MULCHERS, COLD PLANERS, BRUSH CUTTERS, FLAIL MOWERS, TREE SHEARS, JAWZ GRABBING TOOL, QUICK PIK MULTI-PURPOSE GRAPPLE, VIBRATORY ROLLER, VIBRATORY PLOW, ROCK SAWS, SILAGE DEFACER, MINI SKID STEER PRODUCTS
	CP	ALL PRODUCTS
	CUSTOM WORKS	ALL PRODUCTS (OTHER THAN JRB CUSTOM WORKS)
	CWS	ALL PRODUCTS
	FFC	ALL PRODUCTS
	HARLEY	ALL PRODUCTS
	KODIAK	ALL PRODUCTS
	MCMILLEN	ALL PRODUCTS
	SWEEPSTER	ALL PRODUCTS
	JEWELL	ALL PRODUCTS (EXCLUDES BASE MACHINE CONVERSION)
	JRB	ALL PRODUCTS (EXCEPT CUSTOM WORKS & HITCH LATCH KITS)
90 DAYS	JRB	CUSTOM WORKS & HITCH LATCH KITS
	BRADCO	REAR STABILIZER KITS
	JRB	HITCH LATCH KITS
	PALADIN	NEW REPLACEMENT PARTS

NOTE: JRB couplers and JRB adapters are manufactured to interface only with JRB attachments, OEM attachments and JRB female adaptors (ribs)—and the use of a JRB coupler or a JRB adapter with any other attachments (including non-standard attachments, OEM attachments or JRB female adaptors (ribs)) is not covered by, and will void, this Warranty.

JRB hydraulic kits and couplers are designed and tested to be used together. The use of a non-JRB coupler with a JRB kit or the use of a non-JRB kit with a JRB coupler is not covered by, and will void, this Warranty.

RETURNED MERCHANDISE POLICY

ITEMS SHIPPED IN ERROR

Each brand will accept returned items, with prior approval of the brand (See RMA Paragraph below), within thirty (30) days after shipment without a restocking charge, freight collect.

ITEMS ORDERED IN ERROR

When current parts are incorrectly ordered and returned to the brand the **customer is responsible for freight costs and a 25% restock fee.**

When current parts are purchased without a serial number and returned, the **customer is responsible for freight costs and a 25% restock fee.**

When current parts with a 90 day + shelf life are purchased and returned, the **customer is responsible for freight costs and a 35% restock fee.**

NON-CURRENT AND SPECIAL PARTS ITEMS

Paladin Attachment Tools will **NOT** accept returned items, which are special order or used on non-current machines.

SERVICE PARTS

Each brand will accept returned service parts items, which were ordered in error, with prior approval of the specific brand (See RMA), within thirty (30) days after shipments with a **25% restocking charge, freight prepaid.**

RMA - RETURNED MERCHANDISE AUTHORIZATION

All return items must have prior approval of the brand and be assigned a RMA (Returned Merchandise Authorization) number by either the brands Sales or Parts Department and must be returned within thirty (30) days of request.

CANCELLATION POLICY

Orders canceled will carry a cancellation charge equal to 10% of the net invoice of the item (minimum \$100 charge).

NON-CURRENT AND NON-STANDARD ITEMS

Orders canceled will carry a cancellation charge equivalent to 100% of the net invoice price.

TCF INVENTORY FINANCE, INC. (TCFIF) FLOOR PLAN FINANCING BROUGHT TO YOU BY PALADIN ATTACHMENTS



DEALER FLOOR PLAN FINANCING PROGRAM SUMMARY

PAY AS SOLD PROGRAM DETAILS

Collateral: Inventory manufactured or distributed by Paladin Brands Holding, Inc.

Payment Terms: Pay As Sold

Dealer Interest Rate: After free flooring, Libor + 7.00%

Early Pay Discount: 1% if paid off by Day 15

Dealer Interest Rate Beginning Day 366: Libor + 9.50%

Short term rentals: Up to 90 days for qualifying dealers

Curtailments - Stock: 2.5% per month beginning month 9, 5% per month beginning month 13

Curtailments - Rental: 5% per month beginning day 30, or upon first rental use

Application & Administration Fees: None

Inventory Audit Fee: None

Payment Methods: Check or online via TCFIF's Dealer Access System (DAS)

SCHEDULED PAYMENT PROGRAM DETAILS

Collateral: Inventory manufactured or distributed by Paladin Brands Holding, Inc.

Payment Terms: 50% of invoice at Day 60, 50% of invoice at Day 120

Dealer Interest Rate: After free flooring, Libor + 7.00%

Early Pay Discount: 1% if paid off by Day 15

Dealer Interest Rate Beginning Day 366: Libor + 9.50%

Application & Administration Fees: None

Inventory Audit Fee: None

Payment Methods: Check or online via TCFIF's Dealer Access System (DAS)

GETTING STARTED IS SIMPLE

Log on to www.tcfif.com and click on Get started with TCFIF now! Then complete the simple, five-step online application. For more information, please contact your sales representative or call TCFIF at 877-872-8234, option 2 (in the U.S), or at 877-800-4430 (in Canada).

AFTERMARKET SALES PROGRAM

The Paladin Attachments Aftermarket Sales Program provides an additional discount on high volume, commonly used wear parts and now maintenance kits! The additional discount will be applied after your current standard discount. Our Aftermarket Sales Program still includes all the great bulk quantity items from the original wear parts program but is adding a whole new level with the introduction of maintenance kits. All bulk wear parts and kits identified as part of this program receive the additional discount.

Paladin Attachments has established a new Aftermarket Sales Bulletin system to help communicate specials, updates and changes related to our high volume aftermarket program.

Aftermarket Sales Bulletins are available through Paladin Attachments' dealer portal. Visit www.paladinattachments.com and click on the "Dealer Login" link in the upper right corner to access the portal.

Please contact customer service at 800-456-7100 if you have any questions on how to use the portal or if you need assistance setting up an account and password.

AFTERMARKET KITS NOW AVAILABLE FOR:

- Augers
- Stump Grinders
- Cold Planers
- Mulchers
- Brush Cutters
- Sweepers
- Trenchers
- Power Rakes

FLOOR PLAN FINANCING / AFTERMARKET SALES / CWS TERMS & CONDITIONS

Any order resulting from a CWS Industries' quotation or an accepted purchase order is expressly conditioned upon Buyer's agreement to these Terms and Conditions. CWS Industries will not be bound by any terms set forth in any order that conflict with any provisions in these Terms and Conditions. Any term or condition set forth in an order that is not consistent with these Terms and Conditions are hereby rejected, regardless of any order acknowledgment from CWS Industries. All orders received from CWS Industries shall be deemed to have these Terms and Conditions incorporated therein. The only form of acceptance of an order is CWS Industries' written acknowledgment accepting such order. Any such acceptance is expressly conditioned on assent to these Terms and Conditions. By submitting an order to CWS Industries, or by receiving any product or service from CWS Industries, Buyer shall be deemed to have assented to these Terms and Conditions. If tender of these Terms and Conditions is deemed an offer; acceptance is expressly limited to these Terms and Conditions.

1.0 Orders

Any quotation order must be submitted within 30 days of the quotation date. Accepted orders are subject to all provisions provided in these Terms and Conditions. Buyer may not cancel, terminate, suspend performance of, or issue a hold on, any order, in whole or in part, without the prior written consent of CWS Industries, which consent, if given, shall be upon terms that will compensate CWS Industries for any loss or damage therefrom, including but not limited to any work in process or services performed, the price of goods shipped to, manufactured for, or held separately for, Buyer, and loss of incurred costs, and a reasonable allocation of general and administrative expenses relating to the goods.

2.0 Purchase Price and Payment Terms

Prices and delivery dates are subject to change if specifications or delivery times are altered at Buyer's request or if material availability or manufacturing plant load is an issue. Quotations marked "Budgetary", cannot be finalized until CWS Industries has confirmed price and specifications in an unconditional quotation. All payments will be in Canadian currency unless otherwise specified in the quotation. Prices quoted in foreign currency are subject to change in the event of currency fluctuations occurring subsequent to the date of the quotation. All prices are fixed and payable by Buyer to CWS Industries within 30 days of the purchase order date, unless otherwise set forth in the quotation or accepted purchase order or as otherwise set forth in these Terms and Conditions. The amount of credit or terms of payment may be changed by CWS Industries, or credit may be withdrawn by CWS Industries, with or without advance notice, at any time. If payment for goods is due at delivery, where goods are delivered in installments, Buyer shall pay separately for each installment delivery. Payment shall be made for the goods without regard to whether Buyer has made any inspection of the goods. If shipments are delayed by Buyer, payments are due from the date when CWS Industries is prepared to make shipments. Late payments are subject to a late payment charge equal to the lesser of 1.5 percent per month or the maximum rate permitted by law. Buyer shall be liable for all applicable taxes and duties (or its equivalent) described on the face page of the quotation or accepted purchase orders.

3.0 Delivery

Delivery of goods shall be EX WORKS (Incoterms 2010) CWS Industries' plant, unless otherwise specified in an accepted purchase order. Buyer shall be liable for costs of insurance, transportation and any other expenses incurred subsequent to delivery. If Buyer shall delay shipment, goods held for Buyer are at Buyer's risk and Buyer shall pay CWS Industries for storage charges. Performance and shipping dates specified or communicated by CWS Industries to Buyer are approximate dates only and the failure to perform or ship on such dates shall not be considered a breach by CWS Industries. Notwithstanding any provision of these Terms and Conditions, each Product shall be deemed accepted by Buyer upon delivery.

4.0 Title and Risk of Loss or Damage

Title to the goods, and all risk of loss passes to Buyer at CWS Industries' plant upon pick-up by Buyer or, if applicable, the shipping company that will deliver the goods to Buyer.

5.0 Sales

All quotations and accepted orders are final and Buyer has no right to return or credit with respect to the order or the applicable goods. CWS Industries may in its absolute discretion permit a return of goods, on such terms and conditions as it may determine, which decision must be evidence by the issuance of a Return Merchandise Authorization ("RMA"). Returned goods will be assessed a 25% restocking fee of the invoiced amount.

6.0 Inspection of Goods

Goods shall be inspected by Buyer immediately upon delivery by the carrier to Buyer's address for delivery. The terms of CWS Industries' Warranty shall govern and is exhaustive of the duties of CWS Industries in the event any problem with the goods is identified on inspection.

7.0 Limited Warranty

CWS Industries warrants the goods supplied will be, at the time such goods are released by CWS Industries, in accordance with the CWS Industries' Warranty, which is on the website of CWS Industries. Notwithstanding any provision to the contrary (but subject to the operation of any law to the extent it cannot be excluded), CWS Industries' sole and exclusive obligations to Buyer for any product made by CWS Industries and provided to Buyer are to repair the product or provide a replacement product, at CWS Industries' sole option, for any product which has been returned to CWS Industries under the RMA procedure and which in the reasonable opinion of CWS Industries is determined to be defective in workmanship, material or not in compliance with the specifications agreed upon in writing by CWS Industries at the time the goods are released to Buyer at CWS Industries' plant (the "Release Date"). CWS Industries reserves the right, at its sole option, to issue a credit note for any defective product as an alternative to repair or replacement. The CWS Industries Warranty shall extend to any product which has been proved to be defective as of the Release Date and does not cover any product or parts thereof which has been accidentally damaged, modified, misused, repaired or reworked (by any party other than CWS Industries or its authorized agents), improperly stored or handled, used in conjunction with another product, or used in any applications, neglected, improperly installed or otherwise abused or is used in hazardous activities. Buyer must claim under the CWS Industries' Warranty in writing not later than 30 days after the claimed defect is discovered. Buyer must make all claims under these warranties and no claim will be accepted from any third party. The warranties set forth herein are non-transferable. NOTWITHSTANDING ANY PROVISION OF THESE TERMS OR OTHER RELATED DOCUMENTATION (INCLUDING WITHOUT LIMITATION ANY SPECIFICATIONS) TO THE CONTRARY, THE PROVISIONS OF WARRANTIES SET FORTH HEREIN ARE BUYER'S SOLE AND EXCLUSIVE REMEDIES FOR ANY DEFECTIVE OR NONCONFORMING PRODUCTS OR SERVICES.

8.0 Assignment

This quotation, accepted purchase order, and these Terms and Conditions may not be assigned by Buyer without the written consent of CWS Industries, which consent may be arbitrarily withheld, delayed or denied.

9.0 Force Majeure

CWS Industries will not be responsible or liable in any way for failure or delay in delivering the goods to Buyer due to causes beyond its reasonable control ("force majeure"). CWS Industries will provide Buyer with prompt notice of a force majeure event when it becomes likely, and take all reasonable action to minimize the delay. If the delay in delivery of the goods continues beyond a reasonable period of time, Buyer may cancel the agreement in which event neither party will have any further obligation or liability to the other.

10.0 Default and Liability

In the event of any breach of these Terms and Conditions by Buyer, CWS Industries may terminate or withdraw any quotation or accepted purchase order immediately upon written notice to Buyer without any further obligation or liability and without prejudice to any other rights or remedies available to CWS Industries under these Terms and Conditions or at law or equity. CWS Industries shall not be liable to Buyer for any indirect, special, collateral, punitive or consequential damages even if informed or aware of the possibility thereof.

11.0 Compliance with laws by Buyer; Buyer to Hold CWS Industries Harmless

Buyer shall use the goods provided by CWS Industries only in strict conformance with any and all applicable licenses, permits and approvals required by any governmental or regulatory body or agency, and Buyer shall comply with any and all applicable laws, including rules, regulations, orders, conventions, ordinances or standards, that relate to the use of such goods, including laws relating to public health and safety. Buyer shall indemnify and hold CWS Industries and its directors, officers, employees, agents, representatives, subcontractors and suppliers harmless for any violation or alleged violation by Buyer from any liability claims, demands, or expenses (including attorneys' fees and other professional fees, settlements and judgments) relating to Buyer's noncompliance with any terms or conditions set forth in these Terms and Conditions or the re-sale of the goods by Buyer.

12.0 Insurance

Buyer shall maintain insurance coverage for the use or resale of the goods as may be reasonably requested by CWS Industries. At least annually, and within 10 days of CWS Industries' request, Buyer will furnish to CWS Industries a certificate showing compliance with this requirement or certified copies of all insurance policies. The existence of insurance does not release Buyer of its obligations or liabilities under these Terms and Conditions.

13.0 Notices

Notices may be sent only by registered mail, fax or other electronic form to the addresses specified on the face of the quotation, and will be effective on the same day of receipt with respect to notice by fax or other electronic form and two business days if sent by registered mail.

14.0 Governing Law

This quotation and the agreement resulting therefrom shall be governed by and construed in accordance with the laws of the Province of British Columbia and the laws of Canada applicable thereto, other than rules regarding conflict of laws. The courts of the Province of British Columbia shall have exclusive jurisdiction to entertain any legal proceedings arising under this quotation and the agreement resulting therefrom, and Buyer hereby irrevocably and unconditionally submits to the jurisdiction of the courts of the Province of British Columbia and all courts competent to hear appeal therefrom. The parties specifically disclaim the application of the United Nations Convention on Contracts for the International Sale of Goods.

15.0 Other Terms

15.1 Waiver of any provision herein must be in writing and shall not be deemed to be a waiver of such provision or other provision in the future.

15.2 Buyer shall consider all commercial, financial or technical information, as well as trade secrets embodied in the goods, and documents furnished by CWS Industries and any other information provided to Buyer to be confidential, in perpetuity, and Buyer shall not disclose any such information or documents to any other person or entity or use such information or documents for any purpose. No confidential information disclosed in any manner or at any time by Buyer to CWS Industries shall be deemed secret or confidential unless the parties enter (or have entered) into a confidentiality agreement with respect thereto.

15.3 Neither these Terms and Conditions nor any rights under these Terms and Conditions, other than monies due or to become due, shall be assigned or otherwise transferred by Buyer (by operation of law or otherwise) without the prior written consent of CWS Industries. These Terms and Conditions shall bind and inure to the benefit of the successors and permitted assigns of the parties.

15.4 In the event that any of these Terms and Conditions, apart from payment, become or are declared to be illegal by any court of competent jurisdiction, such terms shall be null and void and shall be deemed deleted from these Terms and Conditions, but only to the extent that such term is illegal, it being the intent and agreement of the parties that these Terms and Conditions shall be deemed amended by modifying such term to the extent necessary to make it legal while preserving its intent or, if that is not possible, by substituting therefore another term that is legal and achieves the same objective. All remaining terms set forth in these Terms and Conditions shall remain in full force and effect.

15.5 Neither party has the right or authority to, and shall not, assume or create any obligation of any nature whatsoever on behalf of the other party or bind the other party in any respect whatsoever. CWS Industries neither assumes nor authorizes any third party, person or entity to assume or accept any liability or obligation, or to make any commitment for CWS Industries with regard to CWS Industries services or the goods.

15.6 Titles and captions contained in these Terms and Conditions are inserted only as a matter of convenience and for reference, and in no way define, limit, extend, or describe the scope of these Terms and Conditions or the intent of any provision hereof.

16.0 QuickShip™

16.1 CWS Industries reserves the right to change, modify, or remove items without notice from the QuickShip™ program based on market trends, inventory levels, customer participation. QuickShip™ qualifications include non-stock orders.

17.0 Entire Agreement

These Terms and Conditions together with the information in the quotation order or accepted order constitutes the entire agreement between the parties with respect to its subject matter and supersedes all prior or other agreements, understandings and representations between the parties. In the event of a conflict between these Terms and Conditions, and any provision in the text of the quotation order or accepted order above, these Terms and Conditions shall govern, unless expressly waived in writing by an authorized representative of CWS Industries.



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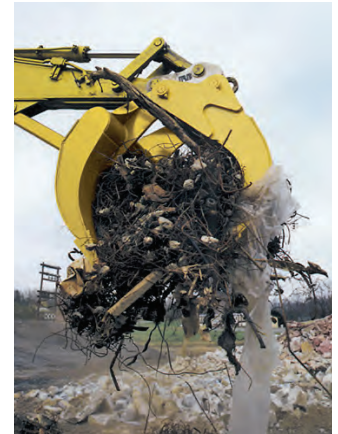
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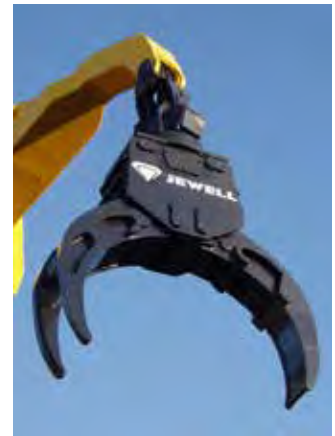
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WHEEL LOADERS / BACKHOE LOADERS



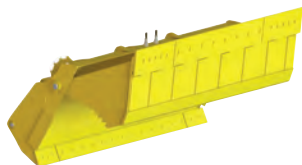
BUCKETS

General Purpose Buckets



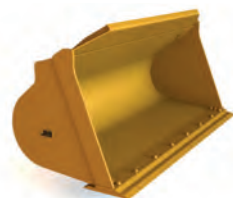
- Material density 1800 to 3000 pounds
- Sloped-bottom design allows for maximum fill capabilities and material retention
- Slope bottom increases dump angle by 5° for more efficient dumping capabilities
- Minimum 36 KSI yield steel construction
- Minimum 400 Brinell wear areas
- Custom buckets available by request
- Rubber edges available by request
- Widths and cutting edge hole patterns drilled to OEM standard wear parts specification
- Available as pin-on or compatible with Quick Coupler System
- 100, 200, 300, 500, 600, 700, 800, & 900 classes

Multi-Purpose Buckets



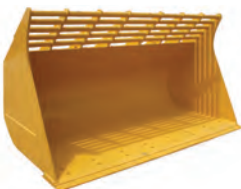
- Versatile in handling excavating, grappling, loading, and top dumping
- Double bottom clam floor design provides greater strength and durability
- Equipped with standard bolt-on moldboard cutting edges; heat-treated steel pins and bushings; heavy-duty hydraulic cylinders with protected hydraulic lines; greased pivot pins
- Clam-front cutting edge drilled to OEM standard wear parts specification
- Available as pin-on or compatible with JRB's Quick Coupler System
- Third function loader hydraulics and jumper hose kit for Quick Coupler required for operation. Bucket supplied with attachment side whip hoses
- 100, 200, 300, 500, 600, and 700 classes

Light Material Buckets



- Designed for capacity of 1800 pounds per cubic yard
- Sloped-bottom design allows for maximum fill capabilities and material retention
- Slope Bottom increases dump angle by 5° for more efficient dumping capabilities
- Minimum 36 KSI yield steel construction
- Minimum 400 Brinell wear areas
- Optional visibility spill guard available
- Widths and cutting edge hole patterns drilled to OEM standard wear parts specification
- Available as pin-on or compatible with JRB's Quick Coupler System
- 100, 200, 300, 500, 600, 700, 800 and 900 classes

Refuse / Transfer Buckets



- Specifically designed for use in landfill and transfer station applications
- Bucket width and edge hole pattern drilled to accept specific OEM standard wear parts
- Available in either Pushing or Loading profile designs
- Heavy-Duty round tube design visibility spillguard
- All base bucket material made from minimum 36 KSI yield steel
- All wear areas made from minimum Brinell hardness of 400
- Refuse Buckets available as pin-on or for use with Quick Coupler system
- For material weighing up to 1000 pounds per cubic yard
- Rubber edges available by request
- 300, 500, 600, 700 and 800 classes

High Lift, Roll Out Buckets



- JRB specific edges
- Twin, dual-cushioned cylinders increase stability
- Up to an 89° dump height improvement
- Smooth, single radius shell design allows for maximum material roll and optimal fill rates
- 93° dump angle provides maximum load placement flexibility
- Integrated mesh viewing panels for better load visibility
- Sloped cylinder housing eliminates pockets for material compaction
- Available as pin-on or compatible with Quick Coupler System
- with Quick Coupler System
- Third function loader hydraulics and jumper hose kit for Quick Coupler required for operation. Bucket supplied with attachment side whip hoses.
- 200, 300, 500 and 600 classes

Grapple Buckets



Full Side



Half Side



Cutaway

- Profiles available in full, half-cutaway, or full-cutaway sides for any job application
- Optional screening on arms available for maximum material retention
- Dual hydraulic cylinders allow independent actuation of each cylinder for clamping uneven loads
- Width and edge hole patterns drilled to OEM standard wear parts
- Available as pin-on or compatible with Quick Coupler System
- Third function loader hydraulics and jumper hose kit for Quick Coupler required for operation. Bucket supplied with attachment side whip hoses
- Rubber edges available by request
- 100, 200, 300, 500, 600, and 700 classes

Grapple Bucket / Rakes



- Efficient design for loading tires, land clearing, and trash handling
- Multi-tine grapples allow for better material retention
- Dual hydraulic cylinders allow independent actuation of each cylinder for clamping uneven loads
- Optional sidebars available
- Available as pin-on or compatible with Quick Coupler System
- Third function loader hydraulics and jumper hose kit for Quick Coupler required for operation. Bucket supplied with attachment side whip hoses
- 100, 200, 300, 500, 600, 700 and 800 classes

Side Dump Buckets



- Designed for confined, hard-to-manuever areas
- Supports capacity of .75 to 4.5 cubic yards
- Features left-hand dump function, right-hand available by request
- Heavy-duty design allows for full side dumping and angle backfilling
- Side-shoot dumping angle of 45°
- Features the exclusive JRB sequence valve for lock/unlock of the bucket cradle and side dump function
- Center mounted lift hooks are standard
- Available as pin-on or compatible with Quick Coupler System
- Third function loader hydraulics and jumper hose kit for Quick Coupler required for operation. Bucket supplied with attachment side whip hoses
- 100, 200, 300, 500, and 600 classes

Woodchip Buckets



- Larger capacity for handling lightweight materials
- Designed specifically for large loads of wood
- Top screen maintains bucket capacity and increases visibility
- Maximum performance and service for woodchip handling applicators
- 100, 200, 300, 500, 600, 700, 800, 900 and 1000 classes

BUCKETS CONT.

Straight Edge Rock Buckets



- Capable of penetrating most rock applications
- 400 Brinell high strength, alloy steel construction
- Features heavy-duty, heat-treated cutting edges; replaceable weld-on wear pads;
- and heavy-duty, steel-tube-reinforced spill guards
- Standard Options - Bolt on Teeth, Bolt on Edge (Weld-on available by request)
- Width and edge pattern are drilled to OEM standard wear parts specification
- Available as pin-on or compatible with Quick Coupler System
- 200, 300, 500, 600, 700, 800 and 900 classes

Spade Nose Rock Buckets



- Designed for handling loose rock or digging in severe applications
- Available with standard "V" or modified "V" style edge
- 400-500 Brinell high strength,
- alloy steel construction
- Standard equipped with heavy-duty, heat-treated cutting edges; replaceable weld-on wear pads; and heavy-duty, steel-tube-reinforced spill guards
- Weld-on teeth standard, bolt-on teeth available by request
- 200, 300, 500, 600, 700, 800 and 900 classes

COUPLERS

Wheel Loader Couplers & Attachment Adapters



- Load center of gravity is moved forward a maximum of 2" from the original pin-on position
- Third function jumper hose kit required to connect third function loader lines to coupler
- Allows for easy and precise adjustment of roll back stops
- Ensures proper interface between coupler and loader arms to help prevent coupler failure
- Equipped with push-block design which transmits shock loads through the loader
- Creates smooth coupling and uncoupling transitions on uneven terrain
- Female blank adapters - for existing attachments with straight back profile, XL adapters available for specialty items
- Female profiled adapters - OEM, brand, size, part number are required with order. Profiles not available on all buckets.
- 100, 200, 300, 500, 600, 700, 800, & 900 classes

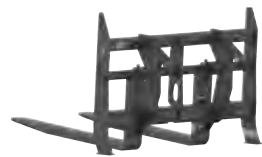
NEXUS™ Cast Multi Pick-Up Coupler



- Patented, replaceable ISO pins and 416 collars extend the life of the coupler
- Cast design adds strength and durability
- Coupler is constructed out of cast steel which does not interfere with the ability to weld or grind on the coupler if necessary
- Hydraulic plunger visibility aids in proper attachment engagement
- Optimized coupler weight distribution improves center of gravity ratio for improved load stabilization
- 167 square inches of visibility added to the center of the coupler for improved load management and safer operation
- Includes JRB Hydraulic installation kit
- Available for select machines in 200, 300 & 500 classes

FORKS

Construction Utility Forks



Class 200-500



Class 100,600-900

- Available as pin-on or for use with Quick Coupler System
- Available with manually adjustable tines or hydraulically actuated tines for side-to-side adjustments from the cab
- Tine static load capacities are rated beyond loader lift capabilities
- Fork carriage widths range from 60" to 106"
- Tine lengths range from 48" to 96"
- Larger 3" round bar for Class 200-500
- New design for Class 200-500 offers improved center of gravity for better load management
- Third function loader hydraulics and jumper hose kit for Quick Coupler required for hydraulic

- fork operation. Hydraulic forks supplied with attachment side whip hoses
- 100, 200, 300, 500, 600, 700, 800, & 900 Classes
- **NOTE:** Special order carriage width and tine length available upon request. Tipping load charts available upon request

Utility Pallet Forks



- Designed for standard-duty pallet application
- Low profile design allows for maximum visibility to tine tips
- Tine lengths range from 48" to 72"
- Carriage widths range from 60" to 96"
- Compatible with Quick Coupler System
- Attachment shown with Quick Coupler Adapters
- Special order carriage width and tine length available upon request

- Call JRB for sizing, pricing and availability
- 100, 200, 300, and 500 classes

Pipe Forks, Double Top Clamp



- Specifically designed for pipe handling
- Drop-forged, non-adjusting, non-floating tines, rugged carriage construction
- Custom carriage widths and tine lengths available by request
- Available as pin-on or compatible with Quick Coupler System
- Third function loader hydraulics and jumper hose kit for Quick Coupler required for operation. Forks supplied with attachment

- side whip hoses
- 200, 300, 500, 600, 700 and 800 classes

Car Body Forks



- Heavy-duty, low profile carriage construction for maximum durability and visibility
- High-strength, heat-treated alloy steel tines range from 60" to 96", non-adjustable and non-floating
- Carriage widths range from 96" to 120"
- Custom tine lengths and tine spread available by request
- Available as pin-on or compatible with Quick Coupler System
- Third function loader hydraulics and jumper hose kit for Quick Coupler required for operation. Forks supplied with attachment side whip hoses
- Car Body Forks: 100, 200, 300, 500, and 600 classes

FORKS CONT.

Clamp Forks, Paddle Top



- Designed for maximum material retention and strength in loading and unloading logs, lumber, and palletized materials
- Ideal for picking and sorting applications
- High-strength steel tines
- Adjustable tines standard and available with optional floating-tine design for uneven terrain conditions
- Heat-treated pins and bushings
- Custom tine lengths and carriage widths available by request
- Available as pin-on or compatible with Quick Coupler System
- Third function loader hydraulics and jumper hose kit for Quick Coupler required for fork operation. Forks supplied with attachment side whip hoses
- 100, 200, 300, 500, 600 and 700 classes

Log & Lumber Forks



- Low profile carriage allows for increased site lines
- Withstands weight-shifting and stress loads beyond loader capacity
- High-strength, drop-forged tines provide extra support
- Adjustable tines standard and optional floating tine design available for use in uneven terrain condition
- Heat-treated pins and bushings
- Custom tine lengths and carriage widths available by request
- Available as pin-on or compatible with Quick Coupler System
- Available for 100, 200, 300, 500, 600 and 700 classes

Pipe Forks



- Specifically designed for pipe handling
- Drop-forged, fixed tines
- Rugged carriage construction
- Custom carriage widths and tine lengths available
- Available as pin-on or compatible with JRB's Quick Coupler System
- Available for 200, 300, 500, 600 and 700 classes

GRAPPLES

Mat Grapple



- Safely and efficiently handling rig mats
- Rugged design for harsh environments
- Concealed and protected hydraulic
- Accessible service plate cover
- Open design for optimized visibility
- 200, 300, and 500 classes

VersiGrab™



- High capacity handling of silage, feed & ground hay, composite, manure or wood chips as well as bale moving, scrap transport, storm clean up, forestry, vegetation, recycling, municipality applications, and site prep activities.
- Grapple designed to be easily removed.
- Can arrive factory installed to a bucket and to a machine through CW.
- All pivot pins feature zero-maintenance bushings and wiper seals.
- No grease is required anywhere on the grapple.
- 200, 300, 500, and 600 classes

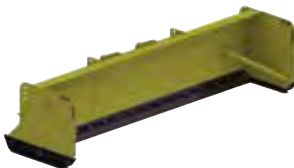
SNOW

Snow Plows



- Designed for use with loaders and backhoes in tight, confined areas
- 35° plow angle in both directions
- Features two carbide wear shoes, two 3" bore, and 10" stroke cylinders
- 3/4" x 6" reversible AR425 steel edge
- Equipped with two heavy-duty adjustable trip springs
- Hydraulic angle available on plows
- Available as pin-on compatible with Quick Coupler System
- Third function hydraulics required for loader angle operation. Plow supplied with attachment side whip hoses

Snow Pushers



- **Snow Pushers**
- Designed for skid steers, loader backhoes, and wheel loaders
- Universal coupling system with multiple clamp holes for easy attachment to any
- **OEM machine**
- Solid steel forks eliminate rusting
- Rubber edge included, poly edges available by request
- 228 Series available for 200, 300, 500, 600, & 700 Classes
- 233 Series available for SSL and TLB
- **Flat Contact Bar**
- Provides even load distribution
- Solid grip pinch bar
- Side plates permit better ground alignment
- **Skid Shoes**
- Designed for optimum cleaning action and extended life
- Frame, not bolts, supports extended skid shoes
- Reversible, high-strength steel shoes maximize wear life

RAKES

Loader Rakes / Stacking Rakes



- **Loader Rakes**
- Designed for removing and piling brush in heavy land-clearing situations
- Available in various raking widths and capacities to match loader specifications.
- Optional hydraulic end clamps available to provide secure load control and increased load capacities
- Rakes available as pin-on or compatible with Quick Coupler System
- Third function loader hydraulics and jumper hose kit for Quick Coupler required for hydraulic clamp operation. Hydraulic rakes supplied with attachment side whip hoses
- 100, 200, 300, 500, 600, and 700 classes
- **Stacking Rakes**
- "C" Radius design allows for optimum stacking and loading of debris in heavy land clearing situations
- Alloy steel construction maximizes strength and durability
- Available in various raking widths and capacities to match loader specifications.
- Optional hydraulic end clamps available to provide secure load control and increased load capacities
- Rake available as pin-on or compatible with Quick Coupler System
- Third function loader hydraulics and jumper hose kit for Quick Coupler required for hydraulic clamp operation. Hydraulic rakes supplied with attachment side whip hoses
- 100, 200, 300, 500, 600 and 700 classes

Stacking Grapple Rakes



- Rugged alloy steel construction maximizes strength and durability
- Available in various raking widths and capacities to match loader specifications
- Hydraulic clamps* are standard to provide secured load control and increased load capacity
- Rake available as pin-on or compatible with Quick Coupler System
- Designed for removing and piling brush in heavy land-clearing situations
- Grapples cover 80% of the rake when closed
- 300, 500, and 600 classes

BROOMS



- Standard features include parallelogram linkage, oscillating frame, dual hydraulic motors, pneumatic tires, full coverage shroud and 32" diameter poly/wire brushes. Hydraulic angle includes 4th function diverter valve. Water system includes 85 gallon tank, electric pump and spray bar
- Price includes JRB, CAT IT and ISO style adapters. Contact JRB for pin-on or bare back adapter pricing
- Hydraulic requirement - Third function loader hydraulics with flow range of 18 to 22 gpm
- with hydraulic oil cooler
- Quick coupler attachments require a third function jumper hose kit for Quick Coupler. Brooms supplied with attachment side whip hoses

BOOMS



- Designed for long-reaching material handling applications involving lifting, loading, and positioning
- Superior efficiency in handling large-diameter precast pipes
- High-strength tubular steel construction
- Manually extendable
- Standard equipped with hook
- Available as pin-on or compatible with Quick Coupler System
- Capacity is based upon the hydraulic limitation or tip limitation of your machine.
- Please refer to your loaders specific ratings
- Extendable boom available in 100, 200, 300, 500, 600, and 700 classes
- Stinger boom available for 100 class
- **NOTE:** Tipping load charts available by request

The corresponding OEM with the machine size will provide you with the proper class attachment for your equipment.

CLASS (JRB Interchange)					
OEM	100 (Machine Dependent)	200 (416)	300 (416)	500 (416)	600 (418)
CWS Class	WL075/100	WL200	WL250	WL300	WL400
	580N, 580SN, 580SNWT, 590N, 590SN	521G	621G	721G	821G, 921G
	415F2, 416F2 420F2, 430F2	450F, 906M, 907M, 908M, 910M 926M, IT14G2	930M	938M	950M, 962M
			DL200-5, DL200TC-5	DL250-5, DL250TC-5 DL280-5	DL300-5, DL350-5
		ZW120-5B, ZW140-5B ZW140PL-5B	ZW150-5B, ZW150PL-5B	ZW180-5B, ZW180PL-5B	ZW220-5B, ZW250PL-5B
			HL940, HL940TM	HL955	HL960, HL965
	3CX 17, 4CX 17	409, 411, 417	427ZX, 427HT	437ZX, 437HT	457ZX, 457HT
	204L, 304L, 310L, 310SL, 315SL, 410L, 444K	710K, 324K, 344L, 444K	524L, 544L	624L	644K, 724K
	45ZV-2	60Z7	62Z7, 67Z7	70Z7	80Z7, 85Z7
		WA150-6	WA200-8	WA270PZ-8, WA320PZ-8	WA380-8, WA430-8
		L526	L538	L546	L550, L556
	CLG816G	CLG835III Z, CLG835III TC		CLG842III Z, CLG842III TC	CLG856III Z
	W50C, W80C				
			LG938L	LG948L	LG958L, LG959L
	L30G, L35G	L50H	L60H, L70H	L90H	L110H, L120H

Note: All manufacturer's names, symbols, numbers & descriptions are used for reference purposes only & does not mean that any part is the product of these manufacturers or approved by these manufacturers.

WHEEL LOADER / BACKHOE LOADER MACHINE CLASSIFICATION

CLASS (JRB Interchange)						
OEM	700 (420)	800 (420)	900 (422)	1000	1100	1200
CWS Class	WL500/550	WL600	WL700	WL800	WL900	WL1200
	1021G, 1121G	1221G				
	966M, 972M	980M, 982M	986K, 988K	990K	992K, 993K	994K
	DL420-5, DL450-5	DL550-5				
	ZW310-5B, ZW330PL-5B	ZW370-5B, ZW370PL-5BXRT	ZW550-5B			
	HL970, HL975	HL980				
						
	744K-III, 824K-III	844K-III	944K			
	90Z7, 92Z7	95Z7	115Z7	135ZV-2		
	WA470-8, WA480-8	WA500-8	WA600-8		WA800-3, WA900-3	WA1200-6
	L566, L580	L586				
	CLG877III, CLG888III					
						
						
	L150H, L180H	L220H, L260	L350H			

* Machines marked with * please contact sales for proper coupler. Contact JRB's Customer Service for price and availability on non-current machine attachments.



CASE 580N, 580SN, 580SNWT, 590N
590SN
CAT 415F2, 416F2, 420F2, 430F2
JCB 3CX 17, 4CX 17
JOHN DEERE 204L, 304L, 310L, 310SL,
315SL, 410L, 244K

KAWASAKI 45ZV-2
LIUGONG CLG816G
NEW HOLLAND W50C, W80C
VOLVO L30G, L35G

Buckets



General Purpose Bucket



Multi-Purpose Bucket



Light Material Bucket



Side Dump Bucket

Rated Capacity (yd³)	General Purpose		Multi-Purpose	
	100GP		100MP	
	Weight (lbs)	List Price	Weight (lbs)	List Price
1.00	950	\$4,676	1,525	\$9,692
1.25	1,005	\$4,902	1,800	\$10,915
1.50	1,210	\$6,039	1,950	\$12,792

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

Rated Capacity (yd³)	Light Material	
	100LM	
	Weight (lbs)	List Price
2.00	1,180	\$5,536
2.50	1,210	\$6,747

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

Rated Capacity (yd³)	Width (in)	Side Dump	
		100SD	
		Weight (lbs)	List Price
0.88	106	1,450	\$11,867
1.00	106	1,595	\$13,561
1.25	106	1,835	\$13,914

Notes: Bolt-on Cutting Edge included.

Rated Capacity (yd³)	Grapple Bucket		Grapple Bucket Rake	
	100GB		100GBR	
	Weight (lbs)	List Price	Weight (lbs)	List Price
1.00	1,850	\$11,875	-	-
1.25	1,990	\$12,770	-	-
1.50	2,150	\$14,482	2,950	\$19,113

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

Couplers

Loader Model	Hydraulic Coupler		Coupler Hydraulic Kit	Manual Coupler	
	100HV		100KIT	100M	
	Weight (lbs)	List Price	List Price	Weight (lbs)	List Price
All Models	360	\$3,437	\$1,213	315	\$3,991

Notes: Coupler Hydraulic Kit required for all hydraulic couplers.

Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
100FEB	JRB Female Adapter Set, Blank	160	\$1,156
100FEBXL	JRB Female Adapter Set, XL	224	\$1,708
100FEP	JRB Female Adapter Set, Profiled*	145	\$1,156
100JPH	Third Function Jumper Hose Kit		\$613

Notes: *Profiled adapter for OEM or JRB buckets only, part number required.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

Forks

Construction Utility Forks

Tine Length (in)	60" Carriage Width			
	Manual		Hydraulic	
	100CUF60XXM		100CUF60XXH	
	Weight (lbs)	List Price	Weight (lbs)	List Price
48	1,100	\$4,294	1,250	\$6,606
60	1,200	\$5,067	1,350	\$7,870

Utility Pallet Forks

Tine Length (in)	Manual	
	100UPF60XXM	
	Weight (lbs)	List Price
48	765	\$2,974

Notes: 60" Carriage Width

Clamp Forks

Tine Length (in)	Paddle Top		Double Top		Single Top		Log & Lumber	
	100PDC60		100DTC60		100STC60		100LLF60	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
46	1,550	\$12,362	1,350	\$10,180	1,215	\$9,632	910	\$5,612

Notes: 60" Carriage Width

Car Body Forks

Tine Length (in)	Car Body Fork	
	100CBF96	
	Weight (lbs)	List Price
60	1,690	\$7,860
72	1,775	\$8,089

Notes: 96" Carriage Width

Snow

Path Width (ft)	Snow Plow	
	SPH	
	Weight (lbs)	List Price
10	1,510	\$14,282
11	1,600	\$14,561
12	1,650	\$14,700

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

100 CLASS MODELS

CASE 580N, 580SN, 580SNWT, 590N
590SN
CAT 415F2, 416F2, 420F2, 430F2
JCB 3CX 17, 4CX 17
JOHN DEERE 204L, 304L, 310L, 310SL,
315SL, 410L, 244K

KAWASAKI 45ZV-2
LIUGONG CLG816G
NEW HOLLAND W50C, W80C
VOLVO L30G, L35G

Brooms

	Fully Angled Width (in)	Manual Angle				Hydraulic Angle			
		Manual Angle		Manual Angle with Water		Hydraulic Angle		Hydraulic Angle with Water	
		BM		BRMW		BRH		BRHW	
		Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
8' LA	103.0	1,700	\$14,143	1,850	\$17,165	1,780	\$15,911	1,930	\$18,932
9' LA	113.0	1,800	\$14,767	1,950	\$17,788	1,880	\$16,535	2,030	\$19,557
10' WLA	130.5	1,900	\$16,515	2,050	\$19,945	1,980	\$18,372	2,130	\$21,803
12' WLA	150.7	1,950	\$17,935	2,105	\$21,366	2,098	\$19,795	2,253	\$23,224

Notes: List price includes mounting kit.

Rakes

Raking Width (in)	Tines	Loader Rake				Stacking Rake			
		Loader Rake		Loader Rake with Clamps		Stacking Rake		Stacking Rake with Clamps	
		100LR		100LRHC		100SR		100SRHC	
		Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
92	8	1,550	\$8,567	2,040	\$14,591	1,700	\$9,498	2,190	\$13,425

Booms

Catalog Number	Extendable Boom		
	Description	Weight (lbs)	List Price
100SB6	1 Section 6' Extension, 10t Hook Rating	610	\$2,891
100SB8	1 Section 8' Extension, 10t Hook Rating	745	\$3,257

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

WHEEL LOADERS / BACKHOE LOADERS

200



200 CLASS MODELS

CASE 521G
CAT 450F, 906M, 907M, 908M, 910M
926M, IT14G2
HITACHI ZW120-5B, ZW140-5B,
ZW140PL-5B

JCB 409, 411, 417
JOHN DEERE 710K, 324K, 344L, 444K
KAWASAKI 60Z7
KOMATSU WA150-6
LIEBHERR L526

LIUGONG CLG835III Z, CLG835III TC
VOLVO L50H

Buckets



General Purpose Bucket



**General Purpose
Curved Bucket**



Multi-Purpose Bucket

Rated Capacity (yd ³)	General Purpose		GP Curved		Multi-Purpose	
	200GP		200GPC		200MP	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
1.25	-	-	-	-	1,970	\$10,915
1.50	1,490	\$6,039	1,554	\$6,462	2,250	\$12,792
1.75	1,560	\$6,924	1,627	\$7,408	2,370	\$14,199
2.00	1,850	\$7,739	1,930	\$8,281	2,490	\$14,699
2.25	2,100	\$8,264	2,190	\$8,842	-	-
2.50	2,170	\$9,069	2,263	\$9,704	-	-

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.



Light Material Bucket



High Lift, Roll Out Bucket

Rated Capacity (yd ³)	Light Material		Mulch	
	200LM		200MB	
	Weight (lbs)	List Price	Weight (lbs)	List Price
2.50	1,700	\$6,747	1,700	\$6,747
3.00	1,900	\$8,954	1,900	\$8,954
3.50	2,300	\$9,902	2,300	\$9,902
4.00	2,500	\$10,574	2,500	\$10,574
4.50	2,800	\$11,371	2,800	\$11,371

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

Rated Capacity (yd ³)	Width (in)	High Lift, Roll Out	
		ROXXXQC	
		Weight (lbs)	List Price
3.00	106	3,736	\$19,045
3.50	106	3,998	\$20,703
4.00	106	4,216	\$21,057
4.50	112	4,465	\$21,388
5.00	112	4,714	\$23,755

Notes: Bolt-on Cutting Edge included.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

Buckets cont.



Side Dump Bucket

Rated Capacity (yd³)	Grapple Bucket		Grapple Bucket Rake	
	200GB		200GBR	
	Weight (lbs)	List Price	Weight (lbs)	List Price
2.00	2,250	\$15,265	-	-
2.25	-	-	4,100	\$24,099
2.50	2,675	\$16,768	-	-

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

Rated Capacity (yd³)	Width (in)	Side Dump	
		200SD	
		Weight (lbs)	List Price
1.25	112	1,835	\$13,914
1.50	112	2,210	\$14,707
1.75	112	2,535	\$16,529

Notes: Bolt-on Cutting Edge included.

Rated Capacity (yd³)	Wood Chip	
	WL200BWC	
	Weight (lbs)	List Price
5.50	-	\$11,457

Couplers

Couplers	Hydraulic Couplers		Real Interchange Hydraulic Coupler				Coupler Hydraulic Kit	Manual Coupler	
	Single Interchange Coupler		Nexus™ Cast Coupler		Fabricated Coupler				
Loader Model	200HV		92FC		200HVDI		200KIT	200M	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	List Price	Weight (lbs)	List Price
Case 521G**	535	\$4,608	1,115	\$7,811	-	-	\$1,213	515	\$5,119
Deere 444K**	535	\$4,608	1,109	\$7,811	-	-	\$1,213	515	\$5,119
Kawasaki 60Z7**	535	\$4,608	1,117	\$8,358	-	-	\$1,213	515	\$5,119
Other Models	535	\$4,608	-	-	715	\$6,107	POR	515	\$5,119

Notes: Coupler Hydraulic Kit Required for all hydraulic couplers. JRB, ISO and other coupler style connections are available.

** (2) Machine Mount pins included with Nexus™ coupler.

ISO interchange or Nexus couplers may not fit properly with certain Volvo built attachments with a recessed hook design. Contact Customer Service for more information.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

CASE 521G
CAT 450F, 906M, 907M, 908M, 910M
926M, IT14G2
HITACHI ZW120-5B, ZW140-5B,
ZW140PL-5B

JCB 409, 411, 417
JOHN DEERE 710K, 324K, 344L, 444K
KAWASAKI 60Z7
KOMATSU WA150-6
LIEBHERR L526

LIUGONG CLG835III Z, CLG835III TC
VOLVO L50H

Couplers cont.

Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
200FEB	JRB Female Adapter Set, Blank	340	\$1,591
200FEBXL	JRB Female Adapter Set, XL	420	\$2,275
200FEP	JRB Female Adapter Set, Profiled*	295	\$1,591
200JPH	Third Function Jumper Hose Kit	19	\$613
	Machine Pins (each)		\$550

Notes: *Profiled adapter for OEM or JRB buckets only, part number required.

Forks

Construction Utility Forks

Tine Length (in)	60" Carriage Width				96" Carriage Width			
	Manual		Hydraulic		Manual		Hydraulic	
	200CUF260XXM		200CUF260XXH		200CUF296XXM		200CUF296XXH	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
48	1,345	\$5,391	1,625	\$8,294	1,525	\$6,533	1,745	\$9,587
60	1,485	\$5,675	1,850	\$8,731	1,710	\$6,755	1,940	\$10,393

Clamp Forks

Tine Length (in)	Paddle Top		Double Top		Single Top		Log & Lumber	
	200PDC80		200DTC80		200STC80		200LLF80	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
48	3,250	\$17,358	2,775	\$14,653	2,680	\$13,241	1,930	\$8,787

Notes: 80" Carriage Width.

Utility Pallet Forks

Tine Length (in)	Manual	
	200UPF60	
	Weight (lbs)	List Price
54	950	\$3,305

Notes: 60" Carriage Width.

Car Body Forks

Tine Length (in)	Car Body Fork	
	200CBF96	
	Weight (lbs)	List Price
72	1,875	\$8,781
96	2,085	\$9,562

Notes: 96" Carriage Width.

Pipe Forks

Tine Length (in)	Pipe Forks		Double Top Clamp		Pipe & Pole Grapple	
	200PF96		200DTCPF96		WL200PPG54	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
54	-	-	-	-	3,944	\$24,487
60	1,825	\$8,242	4,775	\$29,462	-	-

Notes: 96" Carriage Width.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

Forks cont.

Mat Grapple

Tine Length (in)	Mat Grapple	
	WL200MG72	
	Weight (lbs)	List Price
72	3,238	\$20,310

Notes: 72" Carriage Width.

Grapples

VersiGrab - Add-on Grapple

Rated Capacity (yd ³)	Width (in)	Number of Tines	Weight (lbs)	Grapple Only	Grapple and Install
				List Price	List Price
2.00	76	4	1,400	\$8,540	\$9,332
2.00	86	5	1,470	\$8,663	\$9,455
2.50	76	4	1,400	\$8,540	\$9,332
2.50	86	5	1,470	\$8,663	\$9,455

Notes: Price is only for Grapples. Does not include bucket. Grapple installation available if ordered with bucket.

Snow

Path Width (ft)	Snow Plows		Snow Pusher	
	SPH		228	
	Weight (lbs)	List Price	Weight (lbs)	List Price
10	1,510	\$14,282	-	-
11	1,600	\$14,561	-	-
12	1,650	\$14,700	2,485	\$9,441
14	-	-	2,660	\$9,664
16	-	-	2,835	\$10,113

Brooms

	Fully Angled Width (in)	Manual Angle				Hydraulic Angle			
		Manual Angle		Manual Angle with Water		Hydraulic Angle		Hydraulic Angle with Water	
		BRM		BRMW		BRH		BRHW	
		Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
8' LA	103.0	1,700	\$14,143	1,850	\$17,165	1,780	\$15,911	1,930	\$18,932
9' LA	113.0	1,800	\$14,767	1,950	\$17,778	1,880	\$16,535	2,030	\$19,557
10' WLA	130.5	1,900	\$16,515	2,050	\$19,945	1,980	\$18,372	2,130	\$21,803
12' WLA	150.7	1,950	\$17,935	2,105	\$21,366	2,098	\$19,795	2,253	\$23,224

Notes: List price includes a JRB 416 or ISO mount and Poly/Wire mix brushes. Water versions include a 24V pump and 25 gallon tank. Contact Customer Services for pricing on other configurations.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

200 CLASS MODELS

CASE 521G
CAT 450F, 906M, 907M, 908M, 910M
926M, IT14G2
HITACHI ZW120-5B, ZW140-5B,
ZW140PL-5B

JCB 409, 411, 417
JOHN DEERE 710K, 324K, 344L, 444K
KAWASAKI 60Z7
KOMATSU WA150-6
LIEBHERR L526

LIUGONG CLG835III Z, CLG835III TC
VOLVO L50H

Rakes

		Loader Rake				Stacking Rake			
		Loader Rake		Loader Rake with Clamps		Stacking Rake		Stacking Rake with Clamps	
Raking Width (in)	Tine Length (in)	200LR		200LRHC		200SR		200SRHC	
		Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
96	8	2,350	\$9,966	2,950	\$19,452	2,560	\$10,951	3,160	\$20,432

Booms

Extendable Boom			
Catalog Number	Description	Weight (lbs)	List Price
200EB	3 Section 13'7" Extension, 10t Hook Rating	1,170	\$4,602

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

WHEEL LOADERS / BACKHOE LOADERS

300



300 CLASS MODELS

CASE 621G
CAT 930M
DOOSAN DL200-5, DL200TC-5
HITACHI ZW150-5B, ZW150PL-5B
HYUNDAI HL940, HL940TM

JCB 427ZX, 427HT
JOHN DEERE 524L, 544L
KAWASAKI 62Z7, 67Z7
KOMATSU WA200-8
LIEBHERR L538
VOLVO L60H, L70H

Buckets



General Purpose Bucket



**General Purpose
Curved Bucket**



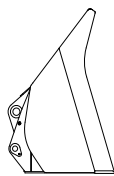
Multi-Purpose Bucket

	General Purpose		GP Curved		Multi-Purpose	
	300GP		300GPC		300MP	
Rated Capacity (yd³)	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
2.00	2,025	\$7,739	2,112	\$8,281	2,545	\$14,699
2.25	2,100	\$8,264	2,190	\$8,842	2,780	\$15,203
2.50	2,175	\$9,069	2,269	\$9,704	3,200	\$16,930
2.75	2,270	\$9,207	2,368	\$9,852	3,400	\$17,512
3.00	2,400	\$9,384	2,503	\$10,041	-	-
3.25	2,800	\$10,319	2,920	\$11,041	-	-

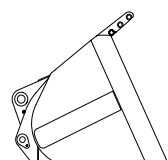
Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.



Light Material Bucket



**Refuse/Transfer Pushing
Style Bucket**



**Refuse/Transfer Loading
Style Bucket**

	Light Material		Mulch		Refuse / Transfer Pushing Style		Refuse / Transfer Loading Style	
	300LM		300MB		300RBP		300RBL	
Rated Capacity (yd³)	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
3.50	2,300	\$9,902	2,300	\$9,902	-	-	-	-
4.00	2,500	\$10,574	2,500	\$10,574	3,400	\$11,321	3,230	\$11,321
4.50	2,950	\$11,371	2,950	\$11,371	-	-	-	-
5.00	3,350	\$12,856	3,350	\$12,856	4,110	\$12,843	3,915	\$12,843
5.50	3,900	\$13,111	3,900	\$13,111	-	-	-	-

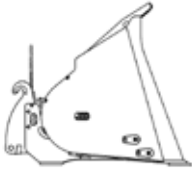
Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

	Wood Chip	
	WL300BWC	
Rated Capacity (yd³)	Weight (lbs)	List Price
6.00	5,800	\$14,284

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

Buckets cont.



High Lift, Roll Out Bucket



Side Dump Bucket

High Lift, Roll Out			
Rated Capacity (yd³)	Width (in)	ROXXXQC	
		Weight (lbs)	List Price
3.00	106	3,736	\$19,045
3.50	106	3,998	\$20,703
4.00	106	4,216	\$21,057
4.50	112	4,465	\$21,388
5.00	112	4,714	\$23,755
5.50	118	5,085	\$25,829
6.00	118	5,455	\$26,227

Notes: Bolt-on Cutting Edge included.

	Grapple Bucket		Grapple Bucket Rake	
Rated Capacity (yd³)	300GB		300GBR	
	Weight (lbs)	List Price	Weight (lbs)	List Price
2.50	2,675	\$16,768	-	-
3.00	2,950	\$18,784	4,695	\$25,311

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

Side Dump			
Rated Capacity (yd³)	Width (in)	300SD	
		Weight (lbs)	List Price
2.00	118	3,010	\$17,302
2.25	118	3,100	\$18,098

Notes: Bolt-on Cutting Edge included.

Bucket Options	Available for:	List Price
Spill Guard	GP, LM, MP	\$1,025
Bolt on Rear Wear Pads	GP, LM, GPC	\$475
Full Inside Liner	GP, GPC	\$1,800
Half Inside Liner	GP, GPC	\$950

Half Inside Liner	GP, GPC	\$950	List Price			
Tooth Options		Available for:	CAT	ESCO	TK	Kmax
Bolt on Teeth		GP, MP, GPC	\$235	\$2,210	\$2,500	\$4,150
Bolt on Teeth & Segments		GP, MP, GPC	\$950	\$2,920	\$3,225	\$4,875

Notes: Tooth options vary by loader model. Not all tooth systems are available for each model.

Catalog Number	Options and Accessories	Available for:	List Price
	Grapple Bucket Mesh Screening	Grapple Buckets	\$1,100
	Fusion Coupler Interchange	Any Attachment	\$3,600
300JHP	Third Function Jumper Hose Kit	Forks, Grapples, MP	\$613
91V1240	Hydraulic Conversion Kit	Construction Forks	\$3,090

Couplers

	Hydraulic Couplers		Real Interchange Hydraulic Coupler				Coupler Hydraulic Kit	Manual Coupler	
	Single Interchange		Nexus™ Cast Coupler		Fabricated Coupler				
Loader Model	300HV		92FC		300HVDI		300KIT	300M	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	List Price	Weight (lbs)	List Price
Case 621G**	535	\$4,822	1,135	\$8,669	-	-	\$1,213	515	\$5,357
Deere 524/544L	535	\$4,822	1,086	\$6,953	-	-	\$1,213	515	\$5,357
Doosan DL200-3	535	\$4,822	1,400	\$6,953	-	-	\$1,213	515	\$5,357
Doosan DL220-3	535	\$4,822	1,159	\$6,953	-	-	\$1,213	515	\$5,357
Kawasaki 65Z7	535	\$4,822	1,072	\$6,953	-	-	\$1,213	515	\$5,357
Komatsu WA200-7	535	\$4,822	1,098	\$6,953	-	-	\$1,918	515	\$5,357
SDLG	535	\$4,822	1,093	\$7,500	-	-	\$1,213	515	\$5,357
Other Models	535	\$4,822	-	-	730	\$6,372	POR	515	\$5,357

Notes: JRB, ISO and other coupler style connections are available. Coupler Hydraulic Kit Required for all hydraulic couplers.

** (2) Machine Mount pins included with Nexus™ coupler.

ISO interchange or Nexus couplers may not fit properly with certain Volvo built attachments with a recessed hook design.

Contact Customer Service for more information.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

CASE 621G
CAT 930M
DOOSAN DL200-5, DL200TC-5
HITACHI ZW150-5B, ZW150PL-5B
HYUNDAI HL940, HL940TM

JCB 427ZX, 427HT
JOHN DEERE 524L, 544L
KAWASAKI 62Z7, 67Z7
KOMATSU WA200-8
LIEBHERR L538
VOLVO L60H, L70H

Couplers cont.

Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
300FEB	Female Adapter Set, Blank	340	\$1,591
300FEBXL	Female Adapter Set, XL	420	\$2,275
300FEP	Female Adapter Set, Profiled* Machine Pins (each)	295	\$1,591 \$550

Notes: *Profiled adapter for OEM or IRB buckets only, part number required.

Forks

Construction Utility Forks

Tine Length (in)	60" Carriage Width				96" Carriage Width			
	Manual		Hydraulic		Manual		Hydraulic	
	300CUF260XXM		300CUF260XXH		300CUF296XXM		300CUF296XXH	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
48	1,320	\$5,391	1,625	\$8,294	1,616	\$6,553	1,745	\$9,587
60	1,485	\$5,675	1,850	\$8,731	1,706	\$6,755	1,940	\$10,393
72	1,570	\$6,509	1,990	\$10,013	1,791	\$8,311	1,749	\$12,651
84	1,672	\$7,232	2,130	\$10,580	1,893	\$9,807	1,851	\$14,347
96	1,774	\$8,035	1,729	\$12,363	1,995	\$10,896	1,953	\$15,307

Utility Pallet Forks

Tine Length (in)	Manual	
	300UPF60	
	Weight (lbs)	List Price
48		\$2,974
54	950	\$3,691

Notes: 60" Carriage Width.

Clamp Forks

Tine Length (in)	Paddle Top		Double Top		Single Top		Log & Lumber	
	300PDC80		300DTC80		300STC80		300LLF80	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
48	4,000	\$18,189	3,750	\$15,593	3,370	\$13,405	2,420	\$9,516
60	4,110	\$19,133	3,975	\$16,533	3,527	\$14,673	2,550	\$11,031

Notes: 80" Carriage Width.

Car Body Forks

Tine Length (in)	Car Body Fork	
	300CBF96	
	Weight (lbs)	List Price
72	2,185	\$8,781
96	2,475	\$9,562

Notes: 96" Carriage Width.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: IRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

Forks cont.

Pipe Forks

Tine Length (in)	Pipe Forks		Double Top Clamp		Pipe & Pole Grapple	
	300PF102		300DTCPF106		WL300PPG54	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
54	-	-	-	-	3,944	\$24,427
60	-	-	5,250	\$30,741	-	-
72	2,875	\$10,496	-	-	-	-
96	3,100	\$11,572	-	-	-	-

Mat Grapple Forks

Tine Length (in)	Mat Grapple	
	Weight (lbs)	List Price
72	3,238	\$20,310

Notes: 72" Carriage Width.

Notes: 102" Carriage Width for Pipe Forks, 106" Carriage Width for Double Top Clamp, 96" Carriage Width for Pipe and Pole Grapple.

Grapples

VersiGrab - Add-on Grapple

Rated Capacity (yd³)	Width (in)	Number of Tines	Weight (lbs)	Grapple Only	Grapple and Install
				List Price	List Price
2.00	76	4	1,400	\$8,540	\$9,332
2.00	86	5	1,470	\$8,663	\$9,455
2.50	76	4	1,400	\$8,540	\$9,332
2.50	86	5	1,470	\$8,663	\$9,455
2.75	76	4	1,400	\$8,540	\$9,332
2.75	86	5	1,470	\$8,663	\$9,455
3.00	90	4	1,630	\$9,503	\$10,295
3.00	102	5	1,725	\$9,626	\$10,418

Notes: Price is only for Grapples. Does not include bucket. Grapple installation available if ordered with bucket.

Snow

Path Width (ft)	Snow Plows		Snow Pusher	
	SPH		228	
	Weight (lbs)	List Price	Weight (lbs)	List Price
10	1,510	\$14,282	-	-
11	1,600	\$14,561	-	-
12	1,650	\$14,700	2,485	\$9,441
14	-	-	2,660	\$9,664
16	-	-	2,835	\$10,113

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

300 CLASS MODELS

CASE 621G
CAT 930M
DOOSAN DL200-5, DL200TC-5
HITACHI ZW150-5B, ZW150PL-5B
HYUNDAI HL940, HL940TM

JCB 427ZX, 427HT
JOHN DEERE 524L, 544L
KAWASAKI 62Z7, 67Z7
KOMATSU WA200-8
LIEBHERR L538
VOLVO L60H, L70H

Brooms

		Manual Angle				Hydraulic Angle			
		Manual Angle		Manual Angle with Water		Hydraulic Angle		Hydraulic Angle with Water	
	Fully Angled Width (in)	BRM		BRMW		BRH		BRHW	
		Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
10' WLA	130.5	1,900	\$17,557	2,050	\$19,574	1,980	\$19,415	2,130	\$21,432
12' WLA	150.7	1,950	\$18,979	2,105	\$20,996	2,098	\$20,837	2,253	\$22,854

Notes: List price includes a JRB 416 or ISO mount and Poly/Wire mix brushes. Water versions include a 24V pump and 25 gallon tank. Contact Customer Services for pricing on other configurations.

Rakes

		Loader Rake				Stacking Rake					
		Loader Rake		Loader Rake with Clamps		Stacking Rake		Stacking Rake with Clamps		Stacking Grapple Rake	
Raking Width (in)	Tine Length (in)	300LR		300LRHC		300SRGR		300SRHC		300SRGR	
		Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
105	9	2,495	\$10,785	3,365	\$19,520	2,695	\$11,977	3,565	\$20,725	4,700	\$26,658

Booms

Extendable Boom			
Catalog Number	Description	Weight (lbs)	List Price
300EB	3 Section 13'7" Extension, 10t Hook Rating	1,170	\$4,602

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

WHEEL LOADERS / BACKHOE LOADERS

500



500 CLASS MODELS

CASE 721G
CAT 938M
DOOSAN DL250-5, DL250TC-5,
DL280-5
HITACHI ZW180-5B, ZW180PL-5B

HYUNDAI HL955
JCB 437ZX, 437HT
JOHN DEERE 624L
KAWASAKI 70Z7
KOMATSU WA270PZ-8, WA320PZ-8

LIEBHERR L546
LIUGONG CLG842III Z, CLG842III TC
SDLG LG948L
VOLVO L90H

Buckets



General Purpose Bucket



**General Purpose
Curved Bucket**



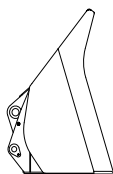
Multi-Purpose Bucket

Rated Capacity (yd ³)	General Purpose		GP Curved		Multi-Purpose	
	500GP		500GPC		500MP	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
2.50	2,230	\$9,069	2,326	\$9,704	3,300	\$16,930
2.75	2,450	\$9,207	2,555	\$9,852	3,500	\$17,512
3.00	2,730	\$9,384	2,847	\$10,041	3,850	\$19,574
3.25	3,150	\$10,319	3,285	\$11,041	3,950	\$20,322
3.50	3,300	\$10,786	3,442	\$11,541	4,279	\$21,338
3.75	3,360	\$11,021	3,504	\$11,792	-	-
4.00	3,500	\$11,227	3,651	\$12,013	-	-

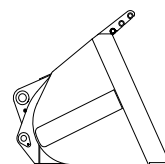
Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.



Light Material Bucket



**Refuse/Transfer Pushing
Style Bucket**



**Refuse/Transfer Loading
Style Bucket**

Rated Capacity (yd ³)	Light Material		Mulch		Refuse/Transfer Pushing Style		Refuse/Transfer Loading Style	
	500LM		500MB		500RBP		500RBL	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
4.00	2,790	\$10,574	-	-	-	-	-	-
4.50	2,950	\$11,371	2,950	\$11,371	-	-	-	-
5.00	3,350	\$12,856	3,350	\$12,856	4,235	\$12,843	3,957	\$12,843
5.50	3,900	\$13,111	3,900	\$13,111	-	-	-	-
6.00	4,300	\$14,240	4,300	\$14,240	4,670	\$14,333	4,500	\$14,333
6.50	4,750	\$14,596	4,750	\$14,596	-	-	-	-

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

Rated Capacity (yd ³)	Wood Chip	
	WL500BWC	
	Weight (lbs)	List Price
12.00	6,427	\$18,086

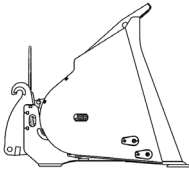
Rated Capacity (yd ³)	Rock
	List Price
	2.5-14.0
	POR

Notes: All Rock buckets are custom built for your needs. Contact Customer Care for pricing and availability.

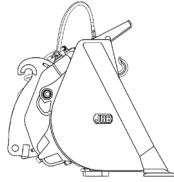
Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

Buckets cont.



High Lift, Roll Out Bucket



Side Dump Bucket

High Lift, Roll Out			
Rated Capacity (yd³)	Width (in)	ROXXXQC	
		Weight (lbs)	List Price
3.00	106	3,736	\$19,045
3.50	106	3,998	\$20,703
4.00	106	4,216	\$21,057
4.50	112	4,465	\$21,388
5.00	112	4,714	\$23,755
5.50	118	5,085	\$25,829
6.00	118	5,455	\$26,227
6.50	124	5,635	\$28,118

Rated Capacity (yd³)	Grapple Bucket		Grapple Bucket Rake	
	Weight (lbs)	List Price	Weight (lbs)	List Price
3.50	3,450	\$19,122	4725	\$27,249
4.00	3,700	\$19,590	-	-

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches selected.

Rated Capacity (yd³)	Width (in)	Side Dump	
		Weight (lbs)	List Price
2.50	124	3,580	\$18,303
2.75	124	3,700	\$18,811

Notes: Bolt-on Cutting Edge included.

Notes: Bolt-on Cutting Edge included.

Bucket Options	Available for:	List Price
Spill Guard	GP, LM, MP	\$1,025
Bolt on Rear Wear Pads	GP, LM, GPC	\$475
Full Inside Liner	GP, GPC	\$1,800
Half Inside Liner	GP, GPC	\$950

Tooth Options	Available for:	List Price			
		CAT	ESCO	TK	Kmax
Bolt on Teeth	GP, MP, GPC	\$235	\$2,210	\$2,500	\$4,150
Bolt on Teeth & Segments	GP, MP, GPC	\$950	\$2,920	\$3,213	\$4,875

Notes: Tooth options vary by loader model. Not all tooth systems are available for each model.

Catalog Number	Options and Accessories	Available for:	List Price
	Grapple Bucket Mesh Screening	Grapple Buckets	\$1,018
	Fusion Coupler Interchange	Any Attachment	\$3,600
500JHP	Third Function Jumper Hose Kit	Forks, Grapples, MP	\$613
500JHP-WA270	Third Function Jumper Hose Kit (WA270)	Forks, Grapples, MP	\$1,049
500JHP-WA320	Third Function Jumper Hose Kit (WA320)	Forks, Grapples, MP	\$1,049
91V1240	Hydraulic Conversion Kit	Construction Utility Forks	\$3,090

Couplers

	Hydraulic Couplers		Real Interchange Hydraulic Coupler				Coupler Hydraulic Kit
	Single Interchange Coupler		Nexus™ Cast Coupler		Fabricated Coupler		
Loader Model	500HV		92FC		500HVDI		500KIT
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	List Price
Case 721G**	1006	\$4,919	1,184	\$8,556	-	-	\$1,213
Deere 624L	1006	\$4,919	1,140	\$7,441	-	-	\$1,213
Doosan DL250-5	1006	\$4,919	1,160	\$7,441	-	-	\$1,213
Kawasaki 70Z7	1006	\$4,919	1,080	\$7,441	-	-	\$1,213
Komatsu WA270-8**	1006	\$4,919	1,190	\$7,835	-	-	\$1,918
Komatsu WA320-8	1006	\$4,919	1,159	\$7,441	-	-	\$1,918
Other Models	1006	\$4,919	-	-	745	\$6,829	POR

Notes: JRB, ISO and other coupler style connections are available. Coupler Hydraulic Kit required for all couplers.

** (2) Machine Mount pins included with Nexus™ Coupler.

ISO interchange or Nexus couplers may not fit properly with certain Volvo built attachments with a recessed hook design.

Contact Customer Service for more information.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

CASE 721G
CAT 938M
DOOSAN DL250-5, DL250TC-5,
DL280-5
HITACHI ZW180-5B, ZW180PL-5B

HYUNDAI HL955
JCB 437ZX, 437HT
JOHN DEERE 624L
KAWASAKI 70Z7
KOMATSU WA270PZ-8, WA320PZ-8

LIEBHERR L546
LIUGONG CLG842III Z, CLG842III TC
SDLG LG948L
VOLVO L90H

Couplers cont.

Coupler Adapter Sets and Options			
Catalog Number	Descriptions	Weight (lbs)	List Price
500FEB	JRB 416 Female Adapter Set, Blank	340	\$1,591
500FEBXL	JRB 416 Female Adapter Set, XL	420	\$2,275
500FEP	JRB 416 Female Adapter Set, Profiled	295	\$1,591
	Machine Pins (each)		\$552

Forks

Construction Utility Forks

Tine Length (in)	60" Carriage Width				96" Carriage Width			
	Manual		Hydraulic		Manual		Hydraulic	
	500CUF260XXM	500CUF260XXH	500CUF296XXM	500CUF296XXH	500CUF296XXM	500CUF296XXH	500CUF296XXM	500CUF296XXH
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
48	1,320	\$5,391	1,625	\$8,294	1,616	\$6,553	1,745	\$9,587
60	1,485	\$5,675	1,850	\$8,731	1,706	\$6,755	1,940	\$10,393
72	1,570	\$6,509	1,990	\$10,013	1,791	\$8,311	1,749	\$12,651
84	1,672	\$7,232	2,130	\$10,580	1,893	\$9,807	1,851	\$14,347
96	1,774	\$8,035	1,729	\$12,363	1,995	\$10,896	1,953	\$15,307

Utility Pallet Fork

Tine Length (in)	Manual	
	500UPF60	
	Weight (lbs)	List Price
48	692	\$2,974
54	950	\$3,691
60	965	\$4,109

Notes: 60" Carriage Width

Mat Grapple Fork

Tine Length (in)	Mat Grapple	
	WL500MG72	
	Weight (lbs)	List Price
72	4,032	\$20,310

Notes: 72" Carriage Width

Clamp Fork

Tine Length (in)	Paddle Top		Double Top		Single Top		Log & Lumber	
	500PDC80		500DTC80		500STC80		500LLF80	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
48	4,270	\$18,200	3,650	\$15,620	3,425	\$14,496	2,490	\$9,516
60	4,390	\$19,141	3,900	\$16,532	3,590	\$15,052	2,640	\$11,031
72	4,450	\$20,099	4,150	\$17,361	3,775	\$15,805	2,780	\$11,616

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

Forks cont.

Car Body

Tine Length (in)	Car Body Fork	
	500CBF96	
	Weight (lbs)	List Price
72	2,200	\$10,194
84	2,735	\$11,918

Notes: 96" Carriage Width

Pipe Fork

Tine Length (in)	Pipe		Double Top		Pipe & Pole	
	500PF102		500DTCPF106		WL500PPG	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
72	2,875	\$10,496	5,650	\$31,848	-	-
96	3,100	\$11,572	-	-	6,252	\$25,547

Notes: 102" Carriage Width for Pipe Forks. 106" Carriage Width for Double Top Clamp Pipe Forks. 96" Carriage Width for Pipe and Pole Grapple Forks.

Grapples

VersiGrab - Add-On Grapple

Rated Capacity (yd ³)	Width (in)	Tines	Weight (lbs)	Grapple Only	Grapple and Install
				List Price	List Price
2.50	76	4	1,400	\$8,540	\$9,332
2.50	86	5	1,470	\$8,663	\$9,455
2.75	76	4	1,400	\$8,540	\$9,332
2.75	86	5	1,470	\$8,663	\$9,455
3.00	90	4	1,630	\$9,503	\$10,295
3.00	102	5	1,725	\$9,626	\$10,418
3.50	90	4	1,630	\$9,503	\$10,295
3.50	102	5	1,725	\$9,626	\$10,418

Notes: Price is only for Grapples. Does not include bucket. Grapple installation available if ordered with bucket.

Snow

Path Width (ft)	Snow Plows		Snow Pusher	
	SPH		228	
	Weight (lbs)	List Price	Weight (lbs)	List Price
10	1,510	\$14,282	-	-
11	1,600	\$14,561	-	-
12	1,650	\$14,700	2,485	\$9,441
14	-	-	2,660	\$9,664
16	-	-	2,835	\$10,113

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

500 CLASS MODELS

CASE 721G
CAT 938M
DOOSAN DL250-5, DL250TC-5,
DL280-5
HITACHI ZW180-5B, ZW180PL-5B

HYUNDAI HL955
JCB 437ZX, 437HT
JOHN DEERE 624L
KAWASAKI 70Z7
KOMATSU WA270PZ-8, WA320PZ-8

LIEBHERR L546
LIUGONG CLG842III Z, CLG842III TC
SDLG LG948L
VOLVO L90H

Brooms

		Manual Angle				Hydraulic Angle			
		Manual Angle		Manual Angle with Water		Hydraulic Angle		Hydraulic Angle with Water	
	Fully Angled Width (in)	BRM		BRMW		BRH		BRHW	
		Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
10' WLA	130.5	1,900	\$16,515	2,050	\$19,945	1,980	\$18,372	2,130	\$21,803
12' WLA	150.7	1,950	\$17,935	2,105	\$21,366	2,098	\$19,795	2,253	\$23,224

Notes: List price includes a JRB 416 or ISO mount and Poly/Wire mix brushes. Water versions include a 24V pump and 25 gallon tank. Contact Customer Services for pricing on other configurations.

Rakes

		Loader Rake				Stacking Rake					
		Loader Rake		Loader Rake with Clamps		Stacking Rake		Stacking Rake with Clamps		Stacking Grapple Rake	
Path Width (in)	Tines	500LR		500LRHC		500SRGR		500SRHC		500SRGR	
		Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
105	9	2,495	\$10,785	3,365	\$19,520	2,695	\$11,977	3,565	\$20,725	4,700	\$26,658

Booms

Extendable Boom			
Catalog Number	Description	Weight (lbs)	List Price
500EB	3 Section 13' 7" Extension, 10t Hook Rating	1,170	\$4,602

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

WHEEL LOADERS / BACKHOE LOADERS

600



600 CLASS MODELS

CASE 821G, 921G
CAT 950M, 962M
DOOSAN DL300-5, DL350-5
HITACHI ZW220-5B, ZW250PL-5B
HYUNDAI HL960, HL965

JCB 457ZX, 457HT
JOHN DEERE 644K, 724K
KAWASAKI 80Z7, 85Z7
KOMATSU WA380-8, WA430-8
LIEBHERR L550, L556
LIUGONG CLG856III Z

SOLG LG958L, LG959L
VOLVO L110H, L120H

Buckets



General Purpose Bucket



**General Purpose
Curved Bucket**



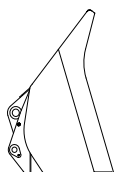
Multi-Purpose Bucket

Rated Capacity (yd³)	General Purpose		GP Curved		Multi-Purpose	
	600GP		600GPC		600MP	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
3.25	-	-	-	-	3,975	\$20,322
3.50	3,390	\$10,786	3,536	\$11,541	4,300	\$21,219
3.75	3,450	\$11,304	3,598	\$12,096	4,600	\$23,253
4.00	3,590	\$11,891	3,744	\$12,724	4,700	\$24,436
4.25	3,685	\$12,294	3,843	\$13,155	-	-
4.50	3,770	\$12,536	3,932	\$13,414	-	-
4.75	3,850	\$13,261	4,016	\$14,190	-	-
5.00	4,100	\$13,699	4,276	\$14,658	-	-

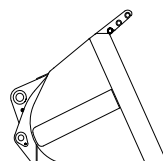
Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.



Light Material Bucket



**Refuse/Transfer Pushing
Style Bucket**



**Refuse/Transfer Loading
Style Bucket**

Rated Capacity (yd³)	Light Material		Mulch		Refuse / Transfer Pushing Style		Refuse / Transfer Loading Style	
	600LM		600MB		600RBP		600RBL	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
5.00	3,350	\$12,856	3,350	\$12,856	-	-	-	-
5.50	3,900	\$13,111	3,900	\$13,111	-	-	-	-
6.00	4,300	\$14,240	4,300	\$14,240	4,785	\$14,333	4,600	\$14,333
6.50	4,750	\$14,596	4,750	\$14,596	-	-	-	-
7.00	5,100	\$15,529	5,100	\$15,529	4,980	\$18,611	4,780	\$18,611
7.50	5,350	\$16,096	5,350	\$16,096	-	-	-	-
8.00	5,700	\$17,481	5,700	\$17,481	-	-	-	-

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

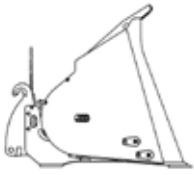
	Wood Chip			Rock
Rated Capacity (yd³)	WL600BWC		Rated Capacity (yd³)	List Price
	Weight (lbs)	List Price		
18.00	7,000	\$21,545	2.5-14.0	POR

Notes: All Rock Buckets are custom built for your needs. Contact Customer Care for pricing and availability.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

Buckets cont.



High Lift, Roll Out Bucket



Side Dump Bucket

Rated Capacity (yd³)	Width (in)	High Lift, Roll Out	
		ROXXXQC	
		Weight (lbs)	List Price
5.50	118	5,085	\$25,829
6.00	118	5,455	\$26,227
6.50	124	5,635	\$28,118
7.00	124	5,814	\$28,755
7.50	124	6,541	\$29,821
8.00	124	6,908	\$31,602
8.50	136	7,392	\$33,815
9.00	136	7,909	\$34,053
9.50	136	8,463	\$36,146

Notes: Bolt-on Cutting Edge included.

Rated Capacity (yd³)	Grapple Bucket		Grapple Bucket Rake	
	600GB		600GBR	
	Weight (lbs)	List Price	Weight (lbs)	List Price
4.00	3,800	\$19,590	7,170	\$29,006
4.50	4,095	\$20,195	7,300	\$32,478
5.00	4,350	\$20,820	-	-

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

Rated Capacity (yd³)	Width (in)	Side Dump	
		600SD	
		Weight (lbs)	List Price
3.00	130	3,830	\$18,905
3.25	130	3,895	\$18,973
3.50	130	3,990	\$20,776

Notes: Bolt-on Cutting Edge included.

Bucket Options	Available for:	List Price
Spill Guard	GP, LM, MP	\$1,075
Bolt on Rear Wear Pads	GP, LM, GPC	\$475
Full Inside Liner	GP, GPC	\$1,900
Half Inside Liner	GP, GPC	\$1,000

Tooth Options	Available for:	List Price			
		CAT	ESCO	TK	Kmax
Bolt on Teeth	GP, MP, GPC	\$685	\$2,360	\$2,950	\$4,660
Bolt on Teeth & Segments	GP, MP, GPC	\$2,010	\$3,600	\$4,275	\$5,985

Notes: Tooth options vary by loader model. Not all tooth systems are available for each model.

Catalog Number	Options and Accessories	Available for:	List Price
	Grapple Bucket Mesh Screening	Grapple Buckets	\$1,100
	Fusion Coupler Interchange	Any Attachment	\$3,600
500JHP	Third Function Jumper Hose Kit	Forks, Grapples, MP	\$613

Couplers

Loader Model	Hydraulic Coupler		Coupler Hydraulic Kit	Manual Coupler	
	600HV		600KIT	600M	
	Weight (lbs)	List Price	List Price	Weight (lbs)	List Price
All Models	1,100	\$7,061	\$1,213	1,075	\$7,846

Notes: JRB, ISO and other coupler style connections are available. Coupler Hydraulic Kit Required for all hydraulic couplers. ISO interchange or Nexus couplers may not fit properly with certain Volvo built attachments with a recessed hook design. Contact Customer Service for more information.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

CASE 821G, 921G
CAT 950M, 962M
DOOSAN DL300-5, DL350-5
HITACHI ZW220-5B, ZW250PL-5B
HYUNDAI HL960, HL965

JCB 457ZX, 457HT
JOHN DEERE 644K, 724K
KAWASAKI 80Z7, 85Z7
KOMATSU WA380-8, WA430-8
LIEBHERR L550, L556
LIUGONG CLG856III Z

SOLG LG958L, LG959L
VOLVO L110H, L120H

Couplers cont.

Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
600FEB	Female Adapter Set, Blank	365	\$1,992
600FEBXL	Female Adapter Set, XL	450	\$2,623
600FEP	Female Adapter Set, Profiled*	305	\$1,922
600JHP	Third Function Jumper Hose Kit		\$613

Notes: *Profiled adapter for OEM or JRB buckets only, part number required.

Forks

Construction Utility Forks

Tine Length (in)	106" Carriage Width			
	Manual		Hydraulic	
	600CUF106XXM		600CUF106XXH	
	Weight (lbs)	List Price	Weight (lbs)	List Price
60	2,650	\$10,554	2,725	\$14,651
72	2,750	\$12,416	2,825	\$15,298
84	2,900	\$14,651	2,975	\$17,533
96	3,150	\$15,644	3,225	\$18,526

Car Body Forks

Tine Length (in)	Car Body	
	600CBF96	
	Weight (lbs)	List Price
72	2,800	\$13,850
96	3,400	\$15,927

Notes: 106" Carriage Width for Car Body and 110" Carriage Width for Double Top Clamp.

Clamp Forks

Tine Length (in)	Paddle Top		Double Top		Single Top		Log & Lumber	
	600PDC95		600DTC95		600STC95		600LLF106	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
60	5,900	\$24,491	5,400	\$23,119	4,900	\$21,301	3,900	\$18,640
72	6,175	\$25,717	5,750	\$24,274	5,100	\$22,366	4,100	\$19,572

Notes: 95" Carriage Width and 106" Carriage Width.

Pipe Forks

Tine Length (in)	Pipe Forks		Double Top Clamp		Pipe & Pole Grapple	
	600PF102		600DTCPF110		WL400PPG672	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
72	3,850	\$16,077	6,500	\$34,631	4,590	\$32,087
96	4,100	\$16,996	7,100	\$41,561	-	-

Notes: 102" Carriage Width for Pipe Forks, 110" Carriage Width for Double Top Clamp, and 120" Carriage Width for Pipe and Pole Grapple.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

Grapples

VersiGrab - Add-on Grapple

Rated Capacity (yd ³)	Width (in)	Number of Tines	Weight (lbs)	Grapple Only	Grapple and Install
				List Price	List Price
3.50	90	4	1,630	\$9,503	\$10,295
3.50	102	5	1,725	\$9,626	\$10,418

Notes: Price is only for Grapples. Does not include bucket. Grapple installation available if ordered with bucket.

Snow

Path Width (ft)	Snow Plows		Snow Pusher	
	SPH		228	
	Weight (lbs)	List Price	Weight (lbs)	List Price
10	1,510	\$14,282	-	-
11	1,600	\$14,561	-	-
12	1,650	\$14,700	2,485	\$9,441
14	1,720	\$18,467	2,660	\$9,664
16	1,850	\$18,734	2,835	\$10,113

Brooms

	Fully Angled Width (in)	Manual Angle				Hydraulic Angle			
		Manual Angle		Manual Angle with Water		Hydraulic Angle		Hydraulic Angle with Water	
		BRM		BRMW		BRH		BRHW	
		Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
10' WLA	130.5	1,900	\$16,515	2,050	\$19,945	1,980	\$18,372	2,130	\$21,803
12' WLA	150.7	1,950	\$17,935	2,105	\$21,366	2,098	\$19,795	2,253	\$23,224

Notes: List price includes a JRB 416 or ISO mount and Poly/Wire mix brushes. Water versions include a 24V pump and 25 gallon tank. Contact Customer Services for pricing on other configurations.

Rakes

		Loader Rake				Stacking Rake				Stacking Grapple Rake	
		Loader Rake		Loader Rake with Clamps		Stacking Rake		Stacking Rake with Clamps			
Path Width (in)	Tines	600LR		600LRHC		600SR		600SRHC		600SRGR	
		Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
112	9	3,995	\$11,417	5,265	\$21,937	4,335	\$12,256	5,605	\$22,791	7,150	\$29,237

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

600 CLASS MODELS

CLASS	100
CLASS	200
CLASS	300
CLASS	500
CLASS	600
CLASS	700
CLASS	800
CLASS	900

CASE 821G, 921G
CAT 950M, 962M
DOOSAN DL300-5, DL350-5
HITACHI ZW220-5B, ZW250PL-5B
HYUNDAI HL960, HL965

JCB 457ZX, 457HT
JOHN DEERE 644K, 724K
KAWASAKI 80Z7, 85Z7
KOMATSU WA380-8, WA430-8
LIEBHERR L550, L556
LIUGONG CLG856III Z

SOLG LG958L, LG959L
VOLVO L110H, L120H

Booms

Extendable Boom			
Catalog Number	Description	Weight (lbs)	List Price
600EB	3 Section 13'7" Extension, 10t Hook Rating	1,270	\$5,116

Add PO to Catalog Number for Pin-On 10%, upcharge applied.
Notes: JRB and ISO mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

WHEEL LOADERS / BACKHOE LOADERS

700



CASE 1021G, 1121G
CAT 966M, 972M
DOOSAN DL420-5, DL450-5
HITACHI ZW310-5B, ZW330PL-5B

HYUNDAI HL970, HL975
JOHN DEERE 744K-III, 824K-III
KAWASAKI 90Z7, 92Z7
KOMATSU WA470-8, WA480-8

LIEBHERR L566, L580
LIUGONG CLG877III, CLG888III
VOLVO L150H, L180H

Buckets



General Purpose Bucket



**General Purpose
Curved Bucket**



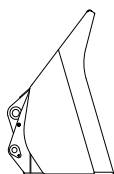
Multi-Purpose Bucket

	General Purpose		GP Curved		Multi-Purpose	
	700GP		700GPC		700MP	
Rated Capacity (yd)	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
4.50	3,800	\$12,536	3,963	\$13,414	5,900	\$27,440
4.75	3,975	\$13,261	4,146	\$14,190	6,250	\$30,312
5.00	4,350	\$14,350	4,537	\$15,354	-	-
5.25	4,500	\$15,791	4,694	\$16,896	-	-
5.50	4,750	\$16,904	4,954	\$18,088	-	-
5.75	5,050	\$17,104	5,267	\$18,301	-	-
6.00	5,300	\$17,204	5,528	\$18,408	-	-

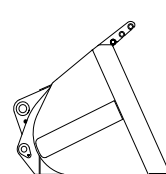
Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.



Light Material Bucket



**Refuse/Transfer Pushing
Style Bucket**



**Refuse/Transfer Loading
Style Bucket**

	Light Material		Refuse / Transfer Pushing Style		Refuse / Transfer Loading Style	
	700LM		700RBP		700RBL	
Rated Capacity (yd ³)	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
7.00	5,100	\$15,529	6,345	\$18,611	6,100	\$18,611
7.50	5,350	\$16,096	-	-	-	-
8.00	5,700	\$17,481	6,710	\$20,463	6,450	\$20,463
8.50	6,000	\$19,179	-	-	-	-
9.00	6,300	\$20,002	-	-	-	-
9.50	6,600	\$21,419	-	-	-	-
10.00	6,900	\$22,336	-	-	-	-

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

Buckets cont.

Rated Capacity (yd³)	Grapple Bucket		Grapple Bucket Rake	
	700GB		700GBR	
	Weight (lbs)	List Price	Weight (lbs)	List Price
5.50	4,825	\$21,464	8,395	\$40,224
6.00	5,300	\$22,127	8,500	\$40,873

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

Rated Capacity (yd³)	Wood Chip	
	WL700BWC	
	Weight (lbs)	List Price
25.00		\$25,666

Rated Capacity (yd³)	Rock
	List Price
	POR

Notes: All Rock Buckets are custom built for your needs. Contact Customer Care for pricing and availability.

Bucket Options	Available for:	List Price
Spill Guard	GP, LM, MP	\$1,160
Bolt on Rear Wear Pads	GP, LM	\$475
Full Inside Liner	GP	\$2,000
Half Inside Liner	GP	\$1,050

Catalog Number	Options and Accessories	Available for:	List Price
700JHP	Grapple Bucket Mesh Screening	Grapple Buckets	\$1,100
	Third Function Jumper Hose Kit	Forks, Grapples, MP	\$613

Couplers

Loader Model	Hydraulic Coupler		Coupler Hydraulic Kit
	700HV		700KIT
	Weight (lbs)	List Price	List Price
All Models	1,100	\$8,583	\$1,213

Notes: Coupler Hydraulic Kit Required for all hydraulic couplers.

Catalog Number	Coupler Adapter Sets and Options		
	Description	Weight (lbs)	List Price
700FEB	JRB Female Adapter Set, Blank	400	\$2,541
700FEBXL	JRB Female Adapter Set, XL	490	\$2,958
700FEP	JRB Female Adapter Set, Profiled*	370	\$2,541

Notes: *Profiled adapter for OEM or JRB buckets only, part number required.

Forks

Construction Utility Forks

Tine Length (in)	106" Carriage Width			
	Manual		Hydraulic	
	700CUF106XXM		700CUF106XXH	
	Weight (lbs)	List Price	Weight (lbs)	List Price
60	2,850	\$13,149	2,950	\$16,437
72	3,100	\$13,644	3,200	\$17,054
84	3,350	\$15,538	3,450	\$19,475
96	3,600	\$16,676	3,700	\$20,845

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

700 CLASS MODELS

CASE 1021G, 1121G
CAT 966M, 972M
DOOSAN DL420-5, DL450-5
HITACHI ZW310-5B, ZW330PL-5B

HYUNDAI HL970, HL975
JOHN DEERE 744K-III, 824K-III
KAWASAKI 90Z7, 92Z7
KOMATSU WA470-8, WA480-8

LIEBHERR L566, L580
LIUGONG CLG877III, CLG888III
VOLVO L150H, L180H

Forks cont.

Clamp Forks

	Paddle Top		Double Top		Log & Lumber	
Tine Length (in)	700PDC106		700DTC106		700LLF106	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
60	6,290	\$28,835	5,700	\$28,011	4,200	\$19,106
72	6,755	\$31,379	-	-	-	-

Notes: 106" Carriage Width

Pipe Forks

	Pipe Forks		Double Top Clamp		Pipe & Pole Grapple	
Tine Length (in)	700PF102		700DTCPF120		WL700PPG	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
72	4,200	\$16,245	7,650	\$42,627	6,252	\$35,823
96	-	-	8,890	\$44,485	-	-

Notes: 102" Carriage Width for Pipe Forks, 120" Carriage Width for Double Top Clamp, and Pipe and Pole Grapple.

Snow

	Snow Plow		Snow Pusher	
Path Width (ft)	SPH		228	
	Weight (lbs)	List Price	Weight (lbs)	List Price
12	1,650	\$14,700	2,485	\$9,441
14	1,720	\$18,467	2,660	\$9,664
16	1,850	\$18,734	2,835	\$10,113

Rakes

		Loader Rake				Stacking Rake			
		Loader Rake		Loader Rake with Clamps		Stacking Rake		Stacking Rake with Clamps	
Path Width (in)	Tines	700LR		700LRHC		700SR		700SRHC	
		Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
120	10	4,675	\$16,752	5,945	\$31,235	5,065	\$17,516	6,335	\$32,003

Booms

Extendable Boom			
Catalog Number	Description	Weight (lbs)	List Price
700EB	2 Section 12' Extension, 10t Hook Rating	1,400	\$10,574

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

WHEEL LOADERS / BACKHOE LOADERS

800



800 CLASS MODELS

CAT 980M, 982M
DOOSAN DL550-5
HITACHI ZW370-5B, ZW370PL-5BXT
HYUNDAI HL980

JOHN DEERE 844K-III
KAWASAKI 95Z7
KOMATSU WA500-8

LIEBHERR L586
VOLVO L220H, L260

Buckets



General Purpose Bucket



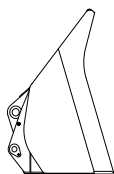
General Purpose Curved Bucket

Rated Capacity (yd³)	General Purpose		GP Curved	
	800GP		800GPC	
	Weight (lbs)	List Price	Weight (lbs)	List Price
6.50	5,800	\$18,268	6,049	\$19,547
7.00	6,300	\$19,614	6,571	\$20,987
7.50	6,750	\$20,944	7,040	\$22,410

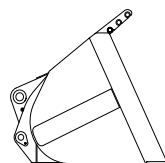
Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.



Light Material Bucket



Refuse/Transfer Pushing Style Bucket



Refuse/Transfer Loading Style Bucket

Rated Capacity (yd³)	Light Material		Refuse / Transfer Pushing Style		Refuse / Transfer Loading Style	
	800LM		800RBP		800RBL	
	Weight (lbs)	List Price	Weight (lbs)	List Price	Weight (lbs)	List Price
8.50	6,000	\$19,179	-	-	-	-
9.00	6,300	\$20,002	10,260	\$25,745	9,300	\$25,745
9.50	6,600	\$21,419	-	-	-	-
10.00	6,900	\$22,336	10,700	\$27,354	9,860	\$27,354
10.50	7,100	\$23,282	-	-	-	-
11.00	7,400	\$24,228	-	-	-	-
11.50	7,800	\$25,351	-	-	-	-
12.00	8,300	\$26,476	-	-	-	-

Notes: Bolt-on Cutting Edge included. Bolt pattern and width matches model selected.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

Buckets cont.

Rated Capacity (yd³)	Wood Chip	
	WL800BWC	
	Weight (lbs)	List Price
45.00		\$33,244

Rated Capacity (yd³)	Rock	
	List Price	
	POR	
2.5-14.0		

Notes: All Rock Buckets are custom built for your needs. Contact Customer Care for pricing and availability.

Rock Bucket Options	
Quick Coupler or Pin-On Mounting	
Straight or Spade Lip	
Sloped or Flat Floor	
Edges, Teeth, or Teeth and Segments	
Spill Guards	
Liners, Wear Pads, Shrouds, and other wear protection	

Couplers

Loader Model	Hydraulic Coupler		Coupler Hydraulic Kit
	800HV		800KIT
	Weight (lbs)	List Price	List Price
All Models	1,500	\$9,575	\$1,213

Notes: Coupler Hydraulic Kit Required for all hydraulic couplers.

Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
800FEB	JRB Female Adapter Set, Blank	550	\$2,541
800FEBXL	JRB Female Adapter Set, XL		\$2,958
800FEP	JRB Female Adapter Set, Profiled*	475	\$2,541
800JPH	Third Function Jumper Hose Kit		\$613

Notes: *Profiled adapter for OEM or JRB buckets only, part number required.

Forks

Construction Utility Forks

Tine Length (in)	106" Carriage Width	
	Manual	
	800CUF106XXM	
	Weight (lbs)	List Price
72	3,100	\$13,644
84	3,350	\$15,538
96	3,600	\$16,676

Clamp Forks

Tine Length (in)	Double Top	
	800DTC106	
	Weight (lbs)	List Price
96	6,800	\$43,417

Notes: 106" Carriage Width.

Pipe Forks

Tine Length (in)	Double Top Clamp		Pipe & Pole Grapple	
	800DTCPF120		WL800PPG	
	Weight (lbs)	List Price	Weight (lbs)	List Price
72	-	-	7,400	POR
96	9,620	\$49,461	-	-

Notes: 120" Carriage Width for Double Top Clamp and Pipe and Pole Grapple.

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

800 CLASS MODELS

100	CLASS
200	CLASS
300	CLASS
500	CLASS
600	CLASS
700	CLASS
800	CLASS
900	CLASS

WHEEL LOADERS / BACKHOE LOADERS

900



900 CLASS MODELS

CAT 986H, 988K
JOHN DEERE 944K
KAWASAKI 115Z7
KOMATSU WA600-8
VOLVO L350H

Buckets



General Purpose Bucket



Light Material Bucket

Rated Capacity (yd³)	General Purpose	
	900GP	
	Weight (lbs)	List Price
7.50	7,150	\$20,944
8.00	8,000	\$22,897
8.50	8,900	\$24,477
9.00	9,625	\$30,337

Notes: Bolt-on Cutting Edge included.
Bolt pattern and width matches model selected.

Rated Capacity (yd³)	Light Material	
	900LM	
	Weight (lbs)	List Price
12.50	8,700	\$28,526
13.00	9,200	\$30,576
13.50	9,600	\$32,451
14.00	10,000	\$34,326
14.50	10,300	\$35,943
15.00	10,800	\$37,559

Notes: Bolt-on Cutting Edge included.
Bolt pattern and width matches model selected.

Rated Capacity (yd³)	Rock
	List Price
2.5-14.0	POR

Notes: All Rock Buckets are custom built for your needs. Contact Customer Care for pricing and availability.

Couplers

Loader Model	Hydraulic Coupler		Coupler Hydraulic Kit
	900HV		900KIT
	Weight (lbs)	List Price	List Price
All Models	1,900	\$14,865	\$1,213

Notes: Coupler Hydraulic Kit Required for all hydraulic couplers.

Catalog Number	Coupler Adapter Sets and Options		
	Description	Weight (lbs)	List Price
900FEB	JRB Female Adapter Set, Blank	600	\$3,747
900FEP	JRB Female Adapter Set, Profiled*	530	\$3,747
900JPH	Third Function Jumper Hose Kit	19	\$613

Notes: *Profiled adapter for OEM or JRB buckets only, part number required

Forks

Construction Utility Forks

Tine Length (in)	106" Carriage Width	
	Manual	
	900CUF106XXM	
	Weight (lbs)	List Price
72	5800	POR
84	4522	POR
96	5731	POR

Add PO to Catalog Number for Pin-On 10%, upcharge applied.

Notes: JRB mounts are included in the list price. Some mounts or special sizes will incur additional charges. Contact Customer Care for availability.

MINI / BACKHOE / EXCAVATORS



BUCKETS

Quick Hitch™ Heavy-Duty Buckets



- Unique, long floor design for superior trenching and grading
- Curved side edges reduce stress and enhance power concentration in dig cycle
- Manufactured using high-quality materials with protected welds for superior wear resistance and durability
- AR400 shell, cutting edge and side edges provide superior wear-resistance over traditional mild steel design without compromising structural integrity
- Double-radius curl geometry allows for:
 - - Aggressive Digging
 - - Optimal Bucket Capacities
 - - Minimal Heel Drag
- All QuickShip buckets are stocked with Hensley X156 teeth.
- Tooth options include, Hensley X156, Esco V17TYL, Deere TK225, Cat Aftermarket 1U3202, H&L 2300 Aftermarket, Volvo 8GPC.

JRB Heavy & Severe Duty Buckets



- Optimized profile for better filling & dumping
- Dual taper design provides better heel clearance for less resistance and wear during digging
- Improved construction reduces weight up to 10% for larger payloads
- Strategic placement of AR400 wear material in the cutting edge, side cutter, and bottom corners to reduce wear.
- Available for 12mT to 45mT excavators
- Multiple tooth options are available

CP Heavy-Duty Buckets



- One piece 50 Grade power curve side cutters
- Double bottom for longer bucket life
- Side wear pads for extra durability
- T-1 cutting edge
- Genuine or Aftermarket teeth and shank options available
- Available for 8T and smaller machines

CP Severe-Duty Buckets



- One piece T-1 power curve side cutters
- Double Bottom for longer bucket life
- Full side wear pads for extra durability
- T-1 cutting edge
- Genuine or Aftermarket teeth and shank options available
- Available for 8T and smaller machines

Ditch Cleaning Buckets



- Bolt-on edge available for extended bucket usage
- Double Bottom for longer bucket life
- Gusseted as required
- Ideal for storm ditch cleaning
- Optional drain holes available

BUCKETS CONT.

Quick Hitch™ Ditch Cleaning Buckets



- Bolt-on edge available for extended bucket usage
- Center gusset available for most models
- Ideal for storm ditch cleaning

Swinger Buckets



- An ideal addition for your excavator. Ditching, slope work, grading, backfilling, land clearing, and waste handling applications
- Cylinders protected from outside debris and damage
- Tilts in 45° angle in two directions
- Available in widths from 48" to 96"
- Capacity ranges from .50 to 3.00 cubic yards
- Manufactured for excavators weighing from 25000 lbs. through 100,000 lbs.

"V" Bottom Buckets



- One piece T-1 side cutters
- Double bottom for longer bucket life
- Side wear pads for extra durability
- T-1 cutting edge
- Hensley style teeth and shank available

Railroad Cribbing Buckets



- Specially designed for railroad requirements
- Custom thumb design available to match bucket for compatibility
- Available as pin-on or Quick Hitch attachment

Coral Rock Buckets



- Performs Severe Duty applications
- Weld-on wings for peeling away coral rock
- Operates under frost conditions
- Side wear pads for extra durability
- Buckets are equipped with standard Hensley X156 Teeth

Bell Hole Buckets



- Digs straight walls for cemetery requirements
- Custom sizes available
- T-1 cutting edge
- Available as pin-on (limited coupler options)

COUPLERS

Quick Hitch™ Coupler



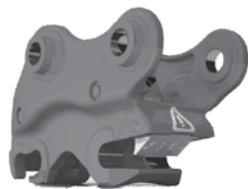
- Simple hook design increases contact face providing superior wear-resistance
- Optimal weld locations maximize structural integrity and product longevity
- Hook style will fit all first generation Quick Hitch™ buckets
- Hooks manufactured with high strength steel plates

Quick Hitch™ Breaker Cap



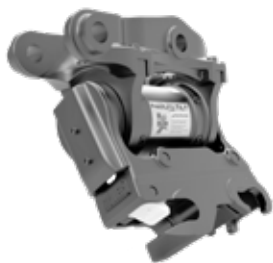
- Exterior attachment to bucket allows complete capacity usage
- Eliminates the use of restrictive pin-on attachments
- Attachment versatility reduces attachment change-over process
- Maintains breakout force by maintaining original equipment geometry
- Quick Hitch™ attachments available
- Hammer top application requires bolt hole pattern being supplied

PowerLatch® Coupler



- Genuine “twin locking” coupler with patented ABS (Automatic Blocking System) automatically locks on both front and back pins, even in the event of hydraulic failure
- Cast design is 20% stronger than comparative models
- Universal design compatible with world’s best known attachment manufacturers
- Lifting eye in center of back panel incorporated as part of coupler casting for retained strength
- Optional CASS (Coupler Alert Safety System) to provide working light and audible alert message that coupler is detached available by request
- Greater flexibility by working in both backhoe and face positions
- Operates with a variety of attachments, including hammers
- Certain attachments may need optional spacers for proper alignment
- All couplers include JRB machine specific hydraulic installation kit and one set of attachment pins. Kit utilizes bucket curl cylinder hydraulic source. Designate exact machine model and stick length to ensure proper installation kit

PowerLatch® Tilt Coupler



- Up to 180 degrees of tilt rotation
- Twin locking design that provides independent back up system for quick, safe attachment changes
- Universal connectivity to pick up attachments within the same class regardless of the OEM make
- No maintenance, sealed actuator
- Available for 8T-20T excavators

COUPLERS cont.

SmartLoc® Coupler



- Reliable, time-tested coupler with unique wedge design features effortless tool changes from cab
- Locking cylinder with check valve prevents unlocking
- Locking mechanism maintains continuous pressure against the pin
- 1/2" to 3/4" pin spacing tolerance for attachment versatility
- Easy-to-install hydraulic kit with bucket cylinder hydraulics
- Excavating stick with mounted hydraulic components
- In-cab, safety controls with unlocked indicator light, audible unlock buzzer, and locking toggle switch
- Wedge Locking System adjusts for wear keeping a tight connection
- Maintains short vertical offset, keeping the alignment closer to the machine
- All couplers include JRB machine specific hydraulic installation kit and one set of attachment pins. Kit utilizes bucket curl cylinder hydraulic source. Designate exact machine model and stick length to ensure proper installation kit

THUMBS

Main Pin Hydraulic Thumb



- Custom designed, engineered to work with and without couplers and with various widths and manufacturers buckets
- Efficiently operates on smaller machines
- Special tine serration for increased holding ability
- Minimal welding required for installation onto the machine
- Rotates up to 140° position for maximum grappling

Progressive Link Hydraulic Thumbs



- Press-in bushing
- Multiple T-1 steel tines for rugged construction
- Lock-back bracket prevents thumb from drifting when not in use
- Recessed zerk in housing
- Spherical bearings in hydraulic cylinder and in the Progressive Link to thumb
- Grease zerks bracket for hydraulic cylinder safety
- Thick-wall tubing for multiple tine placement
- Linkage allows a rotation of up to 180° position for maximum grappling
- Custom designed, engineered to work with and without couplers and with various widths and manufacturers buckets

THUMBS CONT.

OxJaw™ Main Pin & Progressive Link Thumbs



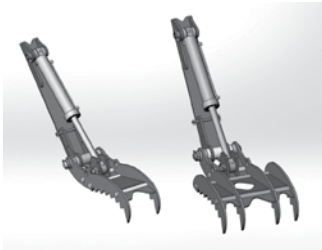
OxJa7 Main Pin



OxJaw Pro™

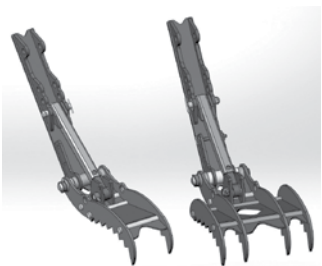
- The new OxJaw™ series of excavator thumbs combine advanced design and superior materials for the best levels of productivity
- Constructed entirely of abrasion-resistant AR400 steel providing significant wear reduction and reducing weight to improve payload capacity
- 16% lighter with 37% greater clamping force
- OxJaw Pro adds an additional 5° of rotation and increases the range of the thumb

Weld-On Hydraulic Thumb



- Hydraulic action for versatile thumb positioning
- Low profile thumb storage for better visibility
- Grease zerks positioned for protection from the elements
- Lock-back bracket for hydraulic cylinder safety
- Multiple T-1 steel tines for rugged construction and longer wear life
- Non bucket dependent fit up

Weld-On Stiff Arm Thumb



- Multi-position thumbs for optimum performance
- T-1 steel tines for greater strength & longer wear life
- Low profile thumb storage for better visibility
- Ideal for light duty clean-up
- Non bucket dependent fit up

GRAPPLES

Heavy Duty Main Pin Grapple



- Heat treated bushing increases life of attachment and strength of the pin up area
- Unique design permits grapple lower-jaw movement for greater material handling control
- Grapples are sized to meet individual excavator operating capacities –not machine weight
- All visible welds are protected against wear
- Abrasive resistant steel used on all wear surfaces
- Heavy-Duty design with (2) tines upper, (3) tines lower
- Sleeved center pin keeps grapple halves together while mounting

RIPPERS

Heavy-Duty Rippers




























- Ripper design reduces stress exerted on machine
- Powerful ripping ability for kaliche, frost, or rock
- Compatible with most pin-grabbing couplers
- Available as pin-on or Quick Hitch attachment

RAKES



Clearing Rake



- Useful for land clearing
- Can be built to mesh with hydraulic thumbs
- Available in various widths and configurations

METRIC TON CLASS	01mT	02mT	03mT	05mT		08mT		12mT	15mT
BACKHOE CLASS			BH <13'		BH 13'-17'		BH>17'		
CLASS	100 MINI	200 MINI	300 MINI	400 MINI	10	20	710	25	35
CWS CLASS		BE15	BE30	BE40	BE60	BE80		HE120	HE150
RANGE						R3	R4	R4	R5
 Bobcat	E10	E20	"E26** E32 E32i E35 E35i"	E42, E45, E50 E55, E63		E85			
		CX17B, CX17C	CX26C**, CX30C CX31B, CX33C, CX36B, CX37C	CX55B, CX57C, CX60C	"580N 580SN 580SNWT 590N, 590SN"	"CX75C SR CX80C"		"CX130C, CX130D CX135C CS CX145C SR CX145D SR"	"CX160C CX160D"
	300.9D	301.4C, 301.7C, 301.7D	302.4D**, 302.7C/DCR** 303ECR, 303.5ECR	304ECR, 304.5ECR, 305ECR, 305.5ECR	415F2, 416F2, 420F2, 430F2	307E, 308ECR	450F	311F, 312E, 313F, 314E, 315F	315D, 316E/F, 318E/F
				DX60-3, DX63-3		DX85R-3		DX140-3/5, DX140LCR-3/5, DX140W-5	DX160, DX180-3/5 DX190, DX190W-5
		Z17	Z25**, Z35	Z45, Z55		Z80			
		ZX17U-5	ZX26U-5**, ZX30U-5 ZX35U-5"	ZX50U-5, ZX60USB-5		ZX75US-5, ZX85USB-6		ZX130-6, ZX135-5	ZX160-6
		R17Z-9A	"R25Z-9AK** R30Z-9AK R35Z-9A"	"R55-9A R55W-9A R60CR-9A"		"R80CR-9A R110-7"		R125-9A, HX130LCR R140W-9A, R140-9A, HX140L, HW140, R145-9A, HX145L	"R160-9A R180-9A R180W-9A HX160L, HX180L HW180"
	9VX, 9VXE HD9V, HD9VX	17VX, 17VXE HD17V, HD17VXE	25V-4**, HD25V4**, 30V-4, HD30V4, 35N-4, HD55N4, 35V-4, HD35N4	45V-4, HD45V4, 55V-4, HD55V4, 65V-4, HD65V4	55N-4, HD55N4	85V-4, HD85V4		HD512-7	
	8008	8018, 18Z, 19C-1	8029**, 8035, 8040, 1CX, MIDI CX, 2CX, 3CX-COMPACT	8045, 8052, 8060, 45Z-1, 48Z-1, 55Z-1, 57C-1, 67C-1	3CX, 4CX, 1400 1500, 1700	JS70, 85Z-1, 86C-1, 90Z-1, 100C-1	3CX-SUPER 17, 4CX-SUPER 17	JS145, JZ145	JS160
		17G	26G**, 30G, 35G	50G, 60G	310L, 310SL 315SL, 410L	75G, 85G	710L	120D, 130G, 135G	160G
		SK17SR-5E	SK25SR-6E**, SK30SR-6E, SK35SR-6E	SK45SRX-6E, SK55SRX-6E		SK75SR-3E, SK85CS-3E		SK115SR, SK130, SK135SR, SK140SR-5, ED160-5	SK160-5, SK170-10, ED190
	PC09-1	PC18MR-3	PC27MR-3**, PC30MR-5 PC35MR-3/5	PC45MR-3/5, PC55MR-3/5	WB146-5, WB156-5	PC78US-10, PC88MR-10		PC120-8, PC138US-10/11	PC160-8, PC170-10/11
	K008-3	KX018-4 KX41-3V, U17	KX71-3**, K91-3S2, KX033-4, U25S**, U35-4, B21, B26, L39, L45, L47, L48, M59**, R420S	KX040-4, KX057-4, KX121-3S, U45, U55-4, R520, SR530, R630	M62	KX080-4, KX080-4S			
								R308, R914 Compact	R317
						75 X3 SA, 75 MB, 80 X3 SA, 80 SB		130 X3/X4, 145 X3/X4 SA	160 X3/X4
			904D	906D		908D			915E
				CDM6065		CDM6085			CDM6150
	80M	170Z	250Z**, 350Z	450Z, 550Z		800Z		1000M	
		E17C, E18B	E26C**, E27B** E30B/C, E33C, E35B, E37C"	E55BX, E57C, E60C	B95C, B110C				
		SY16C	SY26U**, SY35U	SY50, SY60		SY75C, SY95		SY135C*	
	TB210R	TB216, TB216H	TB230, TB235-2, TB240	TB260		TB280FR, TB290		TB2150	
		EC20D	ECR25D**, EC27D** EC35C/D, ECR38D, ECR40D"	EC55C, ECR58D, EC60E, EW60E	BL60B, BL70B	ECR85D, ECR88D		EC140E, ECR145E, EWR150E	EC160E, EW160E, EW180E
	803	ET16, EZ17 ET20, 1404	EZ28**, EZ38, 3503"	EZ53, 6003, ET65, EW65		8003, ET90, EW100		ET145	
								XE135B, XE150D	
	SV08-1A/B	Vi017-A	Vi025-6A**, Vi035-6A	Vi045-6A/B, Vi055-6A		Vi080-1A, SV100-2A			

MINI / BACKHOE / EXCAVATORS MACHINE CLASSIFICATION

METRIC TON CLASS	20mT	25mT	27mT	35mT	45mT	60mT	80mT	100mT
BACKHOE CLASS								
CLASS	45	55	60	70	100	150	200	250
CWS CLASS	HE200	HE250	HE250	HE300	HE400	HE650	HE850	HE1200
RANGE	R6	R7		R8	R9			
 Bobcat								
 CASE	CX210C, CX210D, CX225 CS235C SR, CX245D SR	CX250C, CX250D	CX290C*, CX290D* CX300C*, CX300D*	CX350C, CX350D	CX470C, CX490D	CX700B, CX750D	CX800B	
 CAT	318C, 319, 320E/F, 321D 323F, 325F	324E, 325D	326F*, 328D*, 329E/F* 330F*, 335F*	330D, 336E/F	349E/F, 352F	365C, 374D/F	385C, 390D/F	
 DOOSAN	DX210, DX210WE, DX225-3/5, DX235LCR-5	DX255-3/5	DX300-3/5*	DX340, DX350-5	DX420-3/5, DX450-3, DX490-3/5, DX530-3/5*			
 GEHL								
 HITACHI	ZX180-6, ZX190W-5, ZX210-6, ZX225 ZX245-5	ZX250-6	ZX290-5*, ZX300-6*	ZX350-6, ZX380-6	ZX470-6	ZX670-6	ZX870-6	EX1200-6
 HYUNDAI	R210W-9A, HW210, R220-9A, HX220L, HX235LCR	R260-9A, HX260L	R290*, R300-9A*, HX300L*	R320, R330-9A R360, R380-9A, HX330L, HX380L	R450, R480-9A R500, R520-9A, HX480L, HX520L			R1200-9A
IMI/KATO								
 JCB	JS190, JS220, JZ235	JS260	JS290*	*JS330, JS360	JS460			
 JOHN DEERE	180G, 190GW, 210G, 225D, 245G	230GW, 240D, 250G	290G*, 300G*, 345G*	350G, 380G	470G	670G	870G	
 KOBELCO	SK210-10, SK215, SK230SR-5, SK235SR-2, SK260SR-3, SK270SR-5	SK260-10	SK290*, SK295*, SK300-10*	SK350-10	SK485, SK500-10		SK850-9	
 KOMATSU	PC210-10/11, HB215-2 PC228US-10, PC238US-11	PC240-10/11, PC308-8	PC290-10/11*	PC360-10/11, HB365-1/3, PC390-10/11	PC490-10/11	PC600-8, PC650-8/11	PC800-8	PC1250-8
 Kubota								
 LIEBHERR	R904, R906, R914, R918, R920	R924, R926		R934, R936	R945, R946, R950, R954, R956	R960, R964, R966	R970, R974, R976, R980	
 Link-Belt CONSTRUCTION EQUIPMENT	210 X3/X4, 235 X3 SA, 245 X4 SA	250 X3/X4	300 X3/X4*	350 X3/X4	470 X3, 490 X4	700 X2, 750 X4	800 X2	
 LIUGONG	922E	925E	930E*	936E	950E			
 Lonking	CDM6235			CDM6365	CDM6485			
 MUSTANG								
 NEW HOLLAND								
 SANY	SY215C	SY235C		SY335C, SY365C	SY500H			
 TAIKUUCHI								
 VOLVO	EC210D, EW210D, EC220E, EW220E, EW230, ECR235E	EC250E	EC300E*, ECR305C* ECR355E*	EC350E, EC360, EC380E	EC460, EC480E		EC700C, EC750E	
 WACKER NEUSON								
 XCMG/INTENSUS	XE200C, XE210, XE215C	XE225CA, XE235C, XE250, XE265C		XE360C	XE470U/C/CK			
 YANMAR								

*Please contact sales for proper coupler. ** 2.5mT machine model - 3mT bucket may contact boom or boom cylinder guard. Contact Engineering for tip radius of bucket for specific machine.

MINI / BACKHOE / EXCAVATORS

METRIC TON

01



01 METRIC TON

BOBCAT E10
CAT 300.9D
IHI 9VX, 9VXE, HD9V
KATO HD9VX
JCB 8008

KOMATSU PC09-1
KUBOTA K008-3
MUSTANG 80M
TAKEUCHI TB210R
WACKER NEUSON 803
YANMAR SV08-1A/B

Buckets

CP Excavator Buckets

Width (in)	Rated Capacity (ft³) (ISO 7451)	Teeth	Heavy Duty		Tooth Selections
			003E		X156
			Weight (lbs)	List Price	Aftermarket
8	0.28	3	45	\$543	N/C
10	0.37	3	55	\$543	N/C
12	0.46	3	65	\$583	N/C
16	0.64	4	80	\$631	N/C
18	0.73	4	90	\$639	N/C
20	0.82	4	105	\$662	N/C
24	1.01	5	115	\$679	N/C

Notes: Cutting Edge - 0.625x5" T1 Plate.

Additional tooth options available. See page 147 for tooth options and pricing.

Bucket Options

Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
003DP	Attachment Pins (Set of front and rear pins)	-	\$162

MINI / BACKHOE / EXCAVATORS

METRIC TON

02



02 METRIC TON

BOBCAT E20
CASE CX17B, CX17C
CAT 301.4C, 301.7C, 301.7D
GEHL Z17
HITACHI ZX17U-5

HYUNDAI R17Z-9A
IHI 17VX, 17VXE
KATO HD17V, HD17VXE
JCB 8018, 18Z, 19C-1
JOHN DEERE 17G

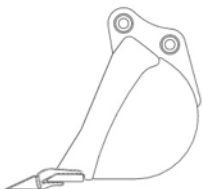
KOBELCO SK17SR-5E
KOMATSU PC18MR-3
KUBOTA KX018-4, KX41-3V, U17
MUSTANG 170Z
NEW HOLLAND E17C, E18B

SANY SY16C
TAKEUCHI TB216, TB216H
VOLVO EC20D
WACKER NEUSON ET16, EZ17, ET20, 1404
YANMAR ViO17-A

Buckets



Quick Hitch HD Buckets



CP HD Buckets



Quick Hitch Ditch Buckets



CP Ditch Buckets

Quick Hitch™ Style		Heavy Duty			Tooth Selections	
		Rated Capacity (ft³) (ISO 7451)	02HQ0		X156	H&L 230
			Weight (lbs)	List Price	Aftermarket	
10	3	1.06	93	\$503	N/C	N/C
12	3	1.19	99	\$532	N/C	N/C
16	4	1.66	121	\$575	N/C	N/C
18	4	1.93	130	\$620	N/C	N/C
20	4	2.20	139	\$647	N/C	N/C
24	5	2.74	165	\$690	N/C	N/C

Notes: Cutting Edge - .75x5" T1 Plate. Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information. Additional tooth options available. See page 148 for tooth options and pricing.

CP Excavator Buckets			Heavy Duty		Tooth Selections	
Width (in)	Rated Capacity (ft³) (ISO 7451)	Teeth	004E		X156	H&L 230
			Weight (lbs)	List Price	Aftermarket	
8	0.54	3	85	\$592	N/C	N/C
10	0.73	3	90	\$600	N/C	N/C
12	0.92	3	100	\$642	N/C	N/C
16	1.33	4	110	\$682	N/C	N/C
18	1.53	4	130	\$708	N/C	N/C
20	1.73	4	140	\$757	N/C	N/C
24	2.14	5	150	\$831	N/C	N/C
30	2.75	5	160	\$889	N/C	N/C
36	3.36	6	170	\$947	N/C	N/C

Notes: Cutting Edge - 1x5" T1 Plate. Additional tooth options available. See page 148 for tooth options and pricing.

Ditch Cleaning Buckets	Quick Hitch™ Style				Pin On	
	Rated Capacity (ft³) (ISO 7451)	026D		Rated Capacity (ft³) (ISO 7451)	004D	
		Weight (lbs)	List Price		Weight (lbs)	List Price
30	3.27	180	\$696	2.75	130	\$895
36	4.00	200	\$754	3.36	135	\$927

Notes: Cutting Edge - 1x8" T1 Plate. Bolt-on Edge included. Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information. Additional tooth options available. See page 148 for tooth options and pricing.

Buckets cont.

Bell Hole Buckets

Width (in)	Rated Capacity (ft³) (ISO 7451)	Number of Teeth	Tooth Selections				
			009E		X156	J200	H&L 230
			Weight (lbs)	List Price	Aftermarket		
30	2.85	5	145	\$1,451	N/C	N/C	N/C
36	3.51	6	260	\$1,567	N/C	N/C	N/C

Notes: Cutting Edge - 1x5" T1 Plate.

Additional tooth options available. See page 148 for tooth options and pricing.

Bucket Options

Catalog Number	Option	List Price
004DP	Attachment Pins (Set of front and rear pins)	\$185
SC3BKOMKIT	3 Bolt Mini Side Cutter Kit	\$149

Couplers

Quick Hitch™ Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
027	Quick Hitch™ Coupler	60	\$688
027CTA	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	75	\$948
	Holes Machine Base Plate for Attachment Top Cap		\$400

02 METRIC TON

BOBCAT E20
CASE CX17B, CX17C
CAT 301.4C, 301.7C, 301.7D
GEHL Z17
HITACHI ZX17U-5

HYUNDAI R17Z-9A
IHI 17VX, 17VXE
KATO HD17V, HD17VXE
JCB 8018, 18Z, 19C-1
JOHN DEERE 17G

KOBELCO SK17SR-5E
KOMATSU PC18MR-3
KUBOTA KX018-4, KX41-3V, U17
MUSTANG 170Z
NEW HOLLAND E17C, E18B

SANY SY16C
TAKEUCHI TB216, TB216H
VOLVO EC20D
WACKER NEUSON ET16, EZ17, ET20, 1404
YANMAR ViO17-A

Thumbs

Hydraulic Thumbs			
Catalog Number	Description	Weight (lbs)	List Price
004HT	CP Classic Custom Main Pin Hydraulic Thumb	140	\$1,896

Weld-on Hydraulic Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
005TH	8 x 23.5	2	105	\$1,734

Notes: Weld on thumbs are a generic design, one sizes fits most machines within the class. (Stick widths and bucket teeth configurations may cause alignment issues)

Weld-on Stiff Arm Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
005S3T	8 x 23.5	2	105	\$1,491

Grapples, Rakes & Rippers

Description	Tooth	Ripping Depth (in)	Quick Hitch™		Pin On	
			027FR		005FR	
			Weight (lbs)	List Price	Weight (lbs)	List Price
Heavy Duty Ripper	J200	20	200	\$1,005	200	\$1,602

Notes: Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information. Additional tooth options available. See page 148 for tooth options and pricing.

MINI / BACKHOE / EXCAVATORS

METRIC TON

03



03 METRIC TON

BOBCAT E26**, E32, E32i, E35, E35i
CASE CX26C**, CX30C, CX31B, CX33C
 CX36B, CX37C
CAT 302.4D**, 302.7C/DCR**,
 303ECR, 303.5ECR
GEHL Z25**, Z35
HITACHI ZX26U-5**, ZX30U-5,
 ZX35U-5
HYUNDAI R25Z-9AK**, R30Z-9AK,
 R35Z-9A

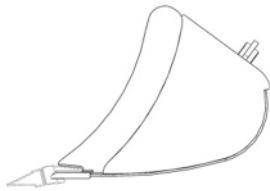
IHI 25V-4**, HD25V4, 30V-4, 35N-4,
 HD35N4, 35V-4
KATO HD30V4, HD35V4
JCB 8029, 8035, 8040, 1CX, MIDI CX,
 2CX, 3CX-COMPACT
JOHN DEERE 26G**, 30G, 35G
KOBELCO SK25SR-6E**, SK30SR-6E,
 SK35SR-6E
KOMATSU PC27MR-3**, PC30MR-5,
 PC35MR-3/5

KUBOTA KX71-3**, K91-3S2,
 KX033-4, U25S**, U35-4, B21, B26,
 L39, L45 L47, L48, M59**, R420S
LIUGONG 904D
MUSTANG 250Z**, 350Z
NEW HOLLAND E26C**, E27B**,
 E30B/C, E33C, E35B, E37C
SANY SY35U

TAKEUCHI TB230, TB235-2, TB240
VOLVO ECR25D**, EC27D**, EC35C/D
 ECR38D, ECR40D
WACKER NEUSON EZ28**, EZ38, 3503
YANMAR ViO25-6A**, ViO35-6A

** 2.5mT machine model - 3mT bucket
 may contact boom or boom cylinder
 guard. Contact Engineering for tip
 radius of bucket for specific machine.

Buckets



Quick Hitch HD Buckets



CP HD Buckets



Quick Hitch Ditch Buckets



CP Ditch Buckets

Quick Hitch™ Style

Width (in)	Number of Teeth	Rated Capacity (ft³) (ISO 7451)	Heavy Duty		Tooth Selections		
			03HQ0		X156	J200	H&L 230
			Weight (lbs)	List Price	Aftermarket		
10	3	1.21	138	\$532	N/C	N/C	N/C
12	3	1.57	150	\$561	N/C	N/C	N/C
16	4	2.34	175	\$604	N/C	N/C	N/C
18	4	2.74	185	\$633	N/C	N/C	N/C
20	4	3.14	200	\$676	N/C	N/C	N/C
24	5	3.94	220	\$719	N/C	N/C	N/C

Notes: Cutting Edge - .75x5" T1 Plate. Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information.
 Additional tooth options available. See page 148 for tooth options and pricing.

CP Excavator Buckets

CP Excavator Buckets		Heavy Duty			Coral Rock			Tooth Selections		
Width (in)	Rated Capacity (ft³) (ISO 7451)	Number of Teeth	005E		Number of Teeth	005C		X156	J200	H&L 230
			Weight (lbs)	List Price		Weight (lbs)	List Price			
10*	1.21	3	138	\$658	-	-	-	N/C	N/C	N/C
12	1.56	3	150	\$675	4	150	\$1,128	N/C	N/C	N/C
16	2.28	4	175	\$708	5	175	\$1,157	N/C	N/C	N/C
18	2.65	4	185	\$748	6	185	\$1,183	N/C	N/C	N/C
20	3.03	4	200	\$823	6	200	\$1,209	N/C	N/C	N/C
24	3.78	5	220	\$863	8	220	\$1,262	N/C	N/C	N/C
30	4.92	5	255	\$947	9	255	\$1,339	N/C	N/C	N/C
36	6.06	6	295	\$1,004	11	295	\$1,417	N/C	N/C	N/C

Notes: Cutting Edge - 1x5" T1 Plate.

* 10" bucket shell too narrow to use with Deere wedge-style coupler.

Kubota models use 016E frame.

Volvo 2.5mT models use 016E frame, 3mT models use 017E frame.

Additional tooth options available. See page 148 for tooth options and pricing.

Ditch Cleaning Buckets

Ditch Cleaning Buckets	Quick Hitch™ Style			Pin On		
Width (in)	Rated Capacity (ft³) (ISO 7451)	027D		Rated Capacity (ft³) (ISO 7451)	005D	
		Weight (lbs)	List Price		Weight (lbs)	List Price
30	4.56	180	\$747	4.92	180	\$975
36	5.62	200	\$826	6.06	200	\$1,121

Notes: Cutting Edge - 1x8" T1 Plate.. Bolt-on Edge included. Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information.

Buckets cont.

Bell Hole Buckets					Tooth Selections		
Width (in)	Rated Capacity (ft ³) (ISO 7451)	Number of Teeth	009E		X156	J200	H&L 230
			Weight (lbs)	List Price	Aftermarket		
30	2.85	5	145	\$1,451	N/C	N/C	N/C
36	3.51	6	260	\$1,567	N/C	N/C	N/C

Notes: Cutting Edge - 1x5" T1 Plate.

Additional tooth options available. See page 148 for tooth options and pricing.

Bucket Options

Catalog Number	Option	List Price
005DP	Attachment Pins (Set of front and rear pins)	\$218
SC3BKOMKIT	3 Bolt Mini Side Cutter Kit	\$149

Couplers

Quick Hitch™ Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
027	Quick Hitch™ Coupler	60	\$681
027CTA	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	75	\$938
	Holes Machine Base Plate for Attachment Top Cap		\$191

Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
005CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	80	\$1,570
	Holes Machine Base Plate for Attachment Top Cap		\$400

03 METRIC TON

BOBCAT E26**, E32, E32i, E35, E35i
CASE CX26C**, CX30C, CX31B, CX33C
 CX36B, CX37C
CAT 302.4D**, 302.7C/DCR**,
 303ECR, 303.5ECR
GEHL Z25**, Z35
HITACHI ZX26U-5**, ZX30U-5,
 ZX35U-5
HYUNDAI R25Z-9AK**, R30Z-9AK,
 R35Z-9A

IHI 25V-4**, HD25V4, 30V-4, 35N-4,
 HD35N4, 35V-4
KATO HD30V4, HD35V4
JCB 8029, 8035, 8040, 1CX, MIDI CX,
 2CX, 3CX-COMPACT
JOHN DEERE 26G**, 30G, 35G
KOBELCO SK25SR-6E**, SK30SR-6E,
 SK35SR-6E
KOMATSU PC27MR-3**, PC30MR-5,

PC35MR-3/5
KUBOTA KX71-3**, K91-3S2,
 KX033-4, U25S**, U35-4, B21, B26,
 L39, L45 L47, L48, M59**, R420S
LIUGONG 904D
MUSTANG 250Z**, 350Z
NEW HOLLAND E26C**, E27B**,
 E30B/C, E33C, E35B, E37C
SANY SY35U

TAKEUCHI TB230, TB235-2, TB240
VOLVO ECR25D**, EC27D**, EC35C/D
 ECR38D, ECR40D
WACKER NEUSON EZ28**, EZ38, 3503
YANMAR ViO25-6A**, ViO35-6A

** 2.5mT machine model - 3mT bucket
 may contact boom or boom cylinder
 guard. Contact Engineering for tip
 radius of bucket for specific machine.

Thumbs

Hydraulic Thumbs			
Catalog Number	Description	Weight (lbs)	List Price
005HT	CP Classic Custom Main Pin Hydraulic Thumb	155	\$2,297

Weld-on Stiff Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
005S3T	8 x 23.5	2	105	\$1,491
006S3T	8.5 x 30.75	2	150	\$1,806

Weld-on Hydraulic Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
005TH	8 x 23.5	2	105	\$1,734
006THA	8.5 x 30.75	2	150	\$2,100

Notes: Weld on thumbs are a generic design, one sizes fits most machines within the class. (Stick widths and bucket teeth configurations may cause alignment issues)

Grapples, Rakes & Rippers

Description	Tooth	Ripping Depth (in)	Quick Hitch™		Pin On	
			027FR		005FR	
			Weight (lbs)	List Price	Weight (lbs)	List Price
Heavy Duty Ripper	J200	20	200	\$1,005	200	\$1,602

Notes: Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information.

MINI / BACKHOE / EXCAVATORS

METRIC TON

05



05 METRIC TON

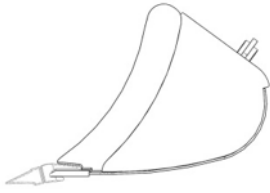
BOBCAT E42, E45, E50, E55, E63
CASE CX55B, CX57C, CX60C
CAT 304ECR, 304.5ECR, 305ECR, 305.5ECR
DOOSAN DX60-3, DX63-3
GEHL Z45, Z55
HITACHI ZX50U-5, ZX60USB-5

HYUNDAI R55-9A, R55W-9A, R60CR-9A
IHI 45V-4, 55V-4, 65V-4
KATO HD45V4, HD55V4, HD65V4
JCB 8045, 8052, 8060, 45Z-1, 48Z-1, 55Z-1, 57C-1, 67C-1
JOHN DEERE 50G, 60G

KOBELCO SK45SRX-6E, SK55SRX-6E
KOMATSU PC45MR-3/5, PC55MR-3/5
KUBOTA KX040-4, KX057-4, KX121-3S, U45, U55-4, R520S, R530, R630
LIUGONG 906D
LONKING CDM6065
MUSTANG 450Z, 550Z

NEW HOLLAND E55BX, E57C, E60C
TAKEUCHI TB260
VOLVO EC55C, ECR58D, EC60E, EW60E
WACKER NEUSON EZ53, 6003, ET65, EW65
YANMAR VIO45-6A/B, VIO55-6A

Buckets



Quick Hitch HD Buckets



CP HD Buckets



Quick Hitch Ditch Buckets



CP Ditch Buckets

Quick Hitch™ Style

		Heavy Duty			Tooth Selections		
Width (in)	Number of Teeth	Rated Capacity (ft³) (ISO 7451)	05HQ0		X156	J200	H&L 230
			Weight (lbs)	List Price			
12	3	1.96	140	\$604	N/C	N/C	N/C
16	4	2.93	166	\$633	N/C	N/C	N/C
18	4	3.43	177	\$663	N/C	N/C	N/C
20	4	3.94	189	\$705	N/C	N/C	N/C
24	5	4.99	219	\$734	N/C	N/C	N/C
30	5	6.56	254	\$805	N/C	N/C	N/C

Notes: Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information.
 Additional tooth options available. See page 148 for tooth options and pricing.

CP Excavator Buckets

		Heavy Duty			Coral Rock			Tooth Selections		
Width (in)	Rated Capacity (ft³) (ISO 7451)	Number of Teeth	025E		Number of Teeth	025C		X156	J200	H&L 230
			Weight (lbs)	List Price		Weight (lbs)	List Price			
12	1.84	3	316	\$921	4	358	\$1,355	N/C	N/C	N/C
16	2.73	4	327	\$987	5	392	\$1,422	N/C	N/C	N/C
18	3.19	4	358	\$1,020	6	405	\$1,476	N/C	N/C	N/C
20	3.65	4	393	\$1,102	6	443	\$1,550	N/C	N/C	N/C
24	4.60	5	429	\$1,163	8	468	\$1,624	N/C	N/C	N/C
30	6.03	5	478	\$1,259	9	515	\$1,698	N/C	N/C	N/C
36	7.46	6	529	\$1,349	11	569	\$1,774	N/C	N/C	N/C

Notes: Cutting Edge - 1x8" T1 Plate.
 Kubota models use 018E frame.

Additional tooth options available. See page 148 for tooth options and pricing.

Ditch Cleaning Buckets

		Pin On			Quick Hitch™ Style		
Width (in)	Rated Capacity (ft³) (ISO 7451)	025D		Rated Capacity (ft³) (ISO 7451)	028D		
		Weight (lbs)	List Price		Weight (lbs)	List Price	
36	7.46	310	\$1,572	7.46	310	\$1,278	
42	8.89	330	\$1,692	8.89	330	\$1,365	
48	10.32	475	\$1,777	10.32	385	\$1,433	

Notes: Cutting Edge - 1x8" T1 Plate. Bolt-on Edge included.

Buckets cont.

Bell Hole Buckets

Bell Hole Buckets					Tooth Selections		
Width (in)	Rated Capacity (ft³) (ISO 7451)	Number of Teeth	009E		X156	J200	H&L 2300
			Weight (lbs)	List Price	Aftermarket		
30	2.85	5	145	\$1,451	N/C	N/C	N/C
36	3.51	6	260	\$1,567	N/C	N/C	N/C

Notes: Cutting Edge - 1x5" T1 Plate.

Additional tooth options available. See page 148 for tooth options and pricing.

Bucket Options

Catalog Number	Option	List Price
	Anti Clatter Bushings	\$120
025DP	Attachment Pins (Set of front and rear pins)	\$296
SC3BKOMKIT	3 Bolt Mini Side Cutter Kit	\$119

Couplers

Quick Hitch™ Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
027	Quick Hitch™ Coupler	60	\$681
027CTA	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	75	\$938
	Holes Machine Base Plate for Attachment Top Cap		\$191

Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
025CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	80	\$1,570
	Holes Machine Base Plate for Attachment Top Cap		\$400

05 METRIC TON

BOBCAT E42, E45, E50, E55, E63
CASE CX55B, CX57C, CX60C
CAT 304ECR, 304.5ECR, 305ECR, 305.5ECR
DOOSAN DX60-3, DX63-3
GEHL Z45, Z55
HITACHI ZX50U-5, ZX60USB-5

HYUNDAI R55-9A, R55W-9A, R60CR-9A
IHI 45V-4, 55V-4, 65V-4
KATO HD45V4, HD55V4, HD65V4
JCB 8045, 8052, 8060, 45Z-1, 48Z-1, 55Z-1, 57C-1, 67C-1
JOHN DEERE 50G, 60G

KOBELCO SK45SRX-6E, SK55SRX-6E
KOMATSU PC45MR-3/5, PC55MR-3/5
KUBOTA KX040-4, KX057-4, KX121-3S, U45, U55-4, R520S, R530, R630
LIUGONG 906D
LONKING CDM6065
MUSTANG 450Z, 550Z

NEW HOLLAND E55BX, E57C, E60C
TAKEUCHI TB260
VOLVO EC55C, ECR58D, EC60E, EW60E
WACKER NEUSON EZ53, 6003, ET65, EW65
YANMAR VIO45-6A/B, VIO55-6A

Thumbs

Hydraulic Thumbs				
Catalog Number	Description	Weight (lbs)	List Price	
025HT	CP Classic Custom Main Pin Hydraulic Thumb	185	\$2,639	

Weld-on Stiff Arm Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
006S3T	8.5 x 30.75	2	150	\$1,806

Weld-on Hydraulic Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
006THA	8.5 x 30.75	2	150	\$2,100

Notes: Weld on thumbs are a generic design, one sizes fits most machines within the class. (Stick widths and bucket teeth configurations may cause alignment issues)

Grapples, Rakes & Rippers

Description	Tooth	Ripping Depth (in)	Quick Hitch™		Pin On	
			027FR		049FR	
			Weight (lbs)	List Price	Weight (lbs)	List Price
Heavy Duty Ripper	J300	24	300	\$1,005	400	\$1,005

Notes: Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information.

MINI / BACKHOE / EXCAVATORS

BH 13'-17'



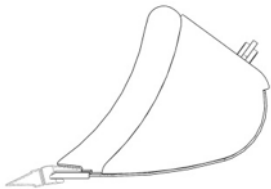
BH 13'-17'

CASE 580N, 580SN, 580SNWT, 590N, 590SN
CAT 415F2, 416F2, 420F2, 430F2
IHI 55N-4,

KATO HD55N4
JCB 3CX, 4CX, 1400, 1500, 1700
JOHN DEERE 310L, 310SL, 315SL, 410L
KOMATSU WB146-5, WB156-5

KUBOTA M62
NEW HOLLAND B95C, B110C
VOLVO BL60B, BL70B

Buckets



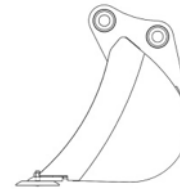
Quick Hitch HD Buckets



CP HD Buckets



Quick Hitch Ditch Buckets



CP Ditch Buckets



"V" Bottom Buckets

Quick Hitch™ Style

Width (in)	Rated Capacity (ft³) (ISO 7451)	Number of Teeth	Heavy Duty		Tooth Selections		
			08HQ0		X156	J200	H&L 230
			Weight (lbs)	List Price	Aftermarket		
12	3.17	3	239	\$738	N/C	N/C	N/C
18	5.70	4	288	\$832	N/C	N/C	N/C
24	8.40	5	346	\$954	N/C	N/C	N/C
30	11.20	5	402	\$1,063	N/C	N/C	N/C
36	14.04	6	466	\$1,186	N/C	N/C	N/C

Notes: Cutting Edge - 1x6" T1 Plate. Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information. Additional tooth options available. See page 148 for tooth options and pricing.

CP Backhoe Buckets

CP Backhoe Buckets			Heavy Duty		Severe Duty		Coral			Tooth Selections		
Width (in)	Rated Capacity (ft³) (ISO 7451)	Number of Teeth	049E		049S		Number of Teeth	049C		X156	J200	H&L 230
			Weight (lbs)	List Price	Weight (lbs)	List Price		Weight (lbs)	List Price			
12	1.84	3	325	\$1,036	375	\$1,243	4	395	\$1,538	N/C	N/C	N/C
16	2.73	4	375	\$1,094	390	\$1,313	5	445	\$1,640	N/C	N/C	N/C
18	3.19	4	400	\$1,120	420	\$1,344	6	470	\$1,731	N/C	N/C	N/C
20	3.65	4	430	\$1,234	470	\$1,481	6	500	\$1,851	N/C	N/C	N/C
24	4.60	5	465	\$1,270	545	\$1,524	8	525	\$2,091	N/C	N/C	N/C
30	6.03	5	500	\$1,349	595	\$1,619	9	595	\$2,226	N/C	N/C	N/C
36	7.46	6	575	\$1,513	670	\$1,816	11	670	\$2,393	N/C	N/C	N/C

Notes: Cutting Edge - 1x8" T1 Plate. Additional tooth options available. See page 148 for tooth options and pricing.

Ford/New Holland Style Buckets

Width (in)	Rated Capacity (ft³) (ISO 7451)	Number of Teeth	Heavy Duty		Tooth Selections		
			111E		J200	H&L 2300	X156
			Weight (lbs)	List Price	Aftermarket		Hensley
12	3.11	3	395	\$1,453	N/C	N/C	N/C
18	4.70	4	450	\$1,531	N/C	N/C	N/C
24	6.99	5	525	\$1,720	N/C	N/C	N/C
36	11.99	6	658	\$1,801	N/C	N/C	N/C

Notes: Cutting Edge - 1x8" T1 Plate.. Additional tooth options available. See page 148 for tooth options and pricing

Buckets cont.

Ditch Cleaning Buckets

Width (in)	Pin On			Quick Hitch™ Style			Ford/NH Style		
	Rated Capacity (ft³) (ISO 7451)	025D		Rated Capacity (ft³) (ISO 7451)	031D / 032D		Rated Capacity (ft³) (ISO 7451)	111D	
		Weight (lbs)	List Price		Weight (lbs)	List Price		Weight (lbs)	List Price
36	7.46	310	\$1,572	-	-	-	13.32	445	\$1,886
42	8.89	450	\$1,692	14.32	450	\$1,609	-	502	\$2,030
48	10.32	475	\$2,120	16.63	500	\$1,717	-	558	\$2,544
54	11.75	525	\$2,217	16.47	550	POR	-	-	-
60	13.18	595	\$2,741	18.36	595	POR	-	-	-

Notes: Cutting Edge - 1x8" T1 Plate.. Bolt-on Edge included. Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information. 54" and 60" use 031D frame.

"V" Bottom Bucket

Width (in)	Rated Capacity (ft³)	Number of Teeth	Tooth Selections			
			049V		Hensley	
			Weight (lbs)	List Price	KHV100	KHVXS05
18	0.17	5	475	\$2,430	N/C	N/C
24	0.25	7	600	\$2,712	N/C	N/C

Notes: Cutting Edge - T1 Plate.

Bell Hole Bucket

Width (in)	Rated Capacity (ft³) (ISO 7451)	Number of Teeth	Tooth Selections			
			010E		X156	J200
			Weight (lbs)	List Price	H&L 230	
30	3.71	5	145	\$1,451	Aftermarket	
36	4.61	6	260	\$1,567	N/C	N/C

Notes: Cutting Edge - 1x8" T1 Plate.
Additional tooth options available. See page 148 for tooth options and pricing.

Railroad Cribbing

Catalog	Width (in)	Length (in)	List Price	Tooth Selections		
				X156	J200	H&L 230
				Aftermarket		
08020E	8	37 3/4	POR	N/C	N/C	N/C
08021E	8	35 5/16	POR	N/C	N/C	N/C
08022E	8	30 5/8	POR	N/C	N/C	N/C

Notes: Cutting Edge - 1x8" T1 Plate.

Bucket Options

Catalog Number	Options	List Price
049DP	Attachment Pins (Set of Front and Rear Pins)	\$299
SC3BKOMKIT	3 Bolt Mini Side Cutter Kit	\$149

Couplers

Quick Hitch™ Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
030	Quick Hitch™ Coupler	140	\$809
030CTA	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	150	\$1,237
	Holes Machine Base Plate for Attachment Top Cap		\$380

BH 13'-17'

CASE 580N, 580SN, 580SNWT, 590N, 590SN
CAT 415F2, 416F2, 420F2, 430F2
IHI 55N-4,

KATO HD55N4
JCB 3CX, 4CX, 1400, 1500, 1700
JOHN DEERE 310L, 310SL, 315SL, 410L
KOMATSU WB146-5, WB156-5

KUBOTA M62
NEW HOLLAND B95C, B110C
VOLVO BL60B, BL70B

Couplers cont.

Coupler Parts & Options			
Catalog Number	Description	Weight (lbs)	List Price
20KIT	Coupler Hydraulic kit	19	\$1,396
049CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	373	\$1,570
	Holes Machine Base Plate for Attachment Top Cap		\$454

Hydraulic Couplers			
Catalog Number	Description	Weight (lbs)	List Price
20SLH	SmartLoc® Coupler	200	\$5,393

Notes: Coupler pricing includes one set of attachment pins. Unless noted, Coupler Hydraulic Kit is required with coupler order. Spacers may be required for Powerlatch & Bug couplers depending on model (\$25 per spacer).

Thumbs

Hydraulic Thumbs				Weld-on Hydraulic Thumbs				
Catalog Number	Descriptions	Weight (lbs)	List Price	Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
05OHT	CP Classic Custom Main Pin Hydraulic Thumb	350	\$4,007	050TH	12 x 40.5	2	310	\$2,872
HE20THPL	CWS Progressive Link Hydraulic Thumb	400	POR					

Notes: Tine spacing dependent upon bucket

Notes: Weld on thumbs are a generic design, one sizes fits most machines within the class. (Stick widths and bucket teeth configurations may cause alignment issues)

Weld-on Stiff Arm Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
050S3T	12 x 40.5	2	310	\$2,420

Notes: Stiff Arm Thumb comes with 3 Position

Grapples, Rakes & Rippers

Rakes				Pin On		Quick Hitch™	
Description	Tooth	Ripping Depth (in)	List Price	049FR		030FR	
				Weight (lbs)	List Price	Weight (lbs)	List Price
HE20RK36	36	4	POR	400	\$1,846	300	\$1,178
HE20RK42	42	4	POR				
Heavy Duty Ripper				J300	24		

Notes: Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information.

Additional tooth options available. See page 148 for tooth options and pricing.

MINI / BACKHOE / EXCAVATORS

METRIC TON

08



08 METRIC TON

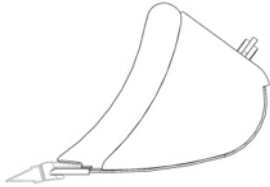
BOBCAT E85
CASE CX75CSR, CX80C
CAT 307E, 308ECR
DOOSAN DX85R-3
GEHL Z80
HITACHI ZX75US-5, ZX85USB-6

HYUNDAI R80CR-9A, R110-7
IHI 85V-4
KOTO HD85V4
JCB JS70, 85Z-1, 86C-1 90Z-1, 100C-1
JOHN DEERE 75G, 85G
KOBELCO SK75SR-3E, SK85CS-3E

KOMATSU PC78US-10, PC88MR-10
KUBOTA KX080-4, KX080-4S
LINK-BELT 75 X3 SA, 75 MB, 80 X3 SA, 80 SB
LIUGONG 908D
LONKING CDM6085

MUSTANG 800Z
SANY SY75C
TAKEUCHI TB280FR, TB290
VOLVO ECR85D, ECR88D
WACKER NEUSON 8003, ET90, EW100
YANMAR VIO80-1A, SV100-2A

Buckets



Quick Hitch HD Buckets



CP HD Buckets



Quick Hitch Ditch Buckets



CP Ditch Buckets

Quick Hitch™ Style

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Heavy Duty		Tooth Selections		
			08HQO		X156	J200	H&L 230
			Weight (lbs)	List Price	Aftermarket		
12	3.17	3	239	\$738	N/C	\$171	\$90
18	5.70	4	283	\$832	N/C	\$228	\$120
24	8.40	5	346	\$954	N/C	\$285	\$150
30	11.20	5	402	\$1,063	N/C	\$285	\$150
36	14.04	6	466	\$1,186	N/C	\$342	\$180

Notes: Cutting Edge - 1x6" T1 Plate. Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information. Additional tooth options available. Additional tooth options available. See page 148 for tooth options and pricing.

CP Excavator Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Heavy Duty		Severe Duty		Tooth Selections		
			050E		050S		X156	J200	H&L 230
			Weight (lbs)	List Price	Weight (lbs)	List Price	Aftermarket		
12	0.109	3	335	\$1,152	375	\$1,382	N/C	\$171	\$90
18	0.188	4	380	\$1,275	425	\$1,530	N/C	\$228	\$120
24	0.273	5	475	\$1,398	550	\$1,677	N/C	\$285	\$150
30	0.361	5	538	\$1,513	600	\$1,816	N/C	\$285	\$150
36	0.450	6	625	\$1,628	675	\$1,954	N/C	\$342	\$180

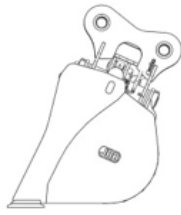
Notes: Cutting Edge - 1x8" T1 Plate. Additional tooth options available. Additional tooth options available. See page 148 for tooth options and pricing.

Ditch Cleaning Buckets

Width (in)	Quick Hitch™ Style			Pin On		
	Rated Capacity (yd³) (ISO 7451)	031D / 032D		Rated Capacity (yd³) (ISO 7451)	025D	
		Weight (lbs)	List Price		Weight (lbs)	List Price
36	-	-	-	0.28	310	\$1,572
42	0.53	450	\$1,609	0.33	450	\$1,692
48	0.62	500	\$1,717	0.38	475	\$2,120
60	0.68	595	POR	0.49	595	\$2,741

Notes: Cutting Edge - 1x8" AR Plate. Bolt-on Edge included. 60" uses 031D frame.

Buckets cont.

**"V" Bottom Buckets****Swinger Buckets****"V" Bottom Bucket**

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Tooth Selections			
			049V		Hensley	
			Weight (lbs)	List Price	KHV100	KHVXS05
18	0.16	5	475	\$2,430	N/C	\$475
24	0.23	7	600	\$2,712	N/C	\$665

Notes: Cutting Edge - T1 Plate.

Swinger Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	SWE	
		Weight (lbs)	List Price
48	0.50	1,000	\$11,125

Bell Hole Bucket

Width (in)	Rated Capacity (yd³)	Number of Teeth	010E	
			Weight (lbs)	List Price
30	0.13	5	375	\$1,451
48	0.50	6	390	\$1,567

Bucket Options

Catalog Number	Options	List Price
	Anti Clatter Bushings	\$130
049DP	Attachment Pins (Set of front and rear pins)	\$299
SC3BKOMKIT	3 Bolt Mini Side Cutter Kit	\$119

Couplers

Quick Hitch™ Coupler Adapter Sets and Options			
Catalog Number	Description	Weight (lbs)	List Price
030	Quick Hitch™ Coupler	140	\$817
030CTA	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	150	\$1,249
	Holes Machine Base Plate for Attachment Top Cap		\$384

Hydraulic Couplers				
Catalog Number	Description	Weight (lbs)	List Price with Pins	List Price without Pins
20MPL	PowerLatch® Coupler	203	\$6,038	\$5,908
20SLH	SmartLoc® Coupler	200	\$5,393	\$5,263
20MPT	PowerLatch® Tilt Coupler (Deere, Komatsu, & Volvo Models only)	545	\$11,386	\$17,212

Notes: Coupler Hydraulic Kit is required with coupler order.

Spacers may be required for Powerlatch depending on model (\$25 per spacer).

Powerlatch Tilt: Powerlatch tilting mechanism feed hoses are NOT part of the standard installation kit and would need to be sourced through a reputable hydraulics supplier and configured to the specific machine's requirements. Please refer to the manual for correct working pressures.

08 METRIC TON

BOBCAT E85
CASE CX75CSR, CX80C
CAT 307E, 308ECR
DOOSAN DX85R-3
GEHL Z80
HITACHI ZX75US-5, ZX85USB-6

HYUNDAI R80CR-9A, R110-7
IHI 85V-4
KOTO HD85V4
JCB JS70, 85Z-1, 86C-1 90Z-1, 100C-1
JOHN DEERE 75G, 85G
KOBELCO SK75SR-3E, SK85CS-3E

KOMATSU PC78US-10, PC88MR-10
KUBOTA KX080-4, KX080-4S
LINK-BELT 75 X3 SA, 75 MB,
80 X3 SA, 80 SB
LIUGONG 908D
LONKING CDM6085

MUSTANG 800Z
SANY SY75C
TAKEUCHI TB280FR, TB290
VOLVO ECR85D, ECR88D
WACKER NEUSON 8003, ET90, EW100
YANMAR VIO80-1A, SV100-2A

Couplers cont.

Coupler Parts & Options			
Catalog Number	Description	Weight (lbs)	List Price
049KIT	Coupler Hydraulic kit		\$1,396
049CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	373	\$1,585
	Holes Machine Base Plate for Attachment Top Cap		\$400

Thumbs

Hydraulic Thumbs					Weld-on Hydraulic Thumbs				
Catalog Number	Description	Weight (lbs)	Standard Length	Coupler Length	Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
050HT	CP Classic Custom Main Pin Hydraulic Thumb	350	\$4,007	\$4,127	050TH	12 x 40.5	2	310	\$2,872
HE20THPL	CWS Progressive Link Hydraulic Thumb	400	\$10,121	\$10,425					

Notes: Tine spacing dependent upon bucket.

Notes: Weld on thumbs are a generic design, one sizes fits most machines within the class. (Stick widths and bucket teeth configurations may cause alignment issues)

Weld-on Stiff Arm Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
050S3T	12 x 40.5	2	310	\$2,420

Notes: Stiff Arm Thumb comes with 3 Position.

Grapples, Rakes & Rippers

Rakes				Quick Hitch™		Pin On	
Description	Tooth	Ripping Depth (in)	List Price	030FR		049FR	
HE20RK36	36	4	\$4,170	Weight (lbs)	List Price	Weight (lbs)	List Price
HE20RK42	42	4	\$4,488				

Description	Tooth	Ripping Depth (in)	Weight (lbs)	List Price	Weight (lbs)	List Price
Heavy Duty Ripper	J300	24	300	\$1,178	400	\$1,846

Notes: Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information.

MINI / BACKHOE / EXCAVATORS

BH 17'+

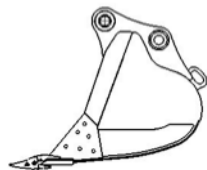


CAT 450F

JCB 3CX- SUPER 17, 4CX- SUPER 17,

JOHN DEERE 710L

Buckets



CP HD Buckets



Quick Hitch Ditch Buckets



CP Ditch Buckets

CP Backhoe Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Heavy Duty		Severe Duty		Tooth Selections		
			056E		056S		J250	U25	TK300
			Weight (lbs)	List Price	Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
12	0.12	3	450	\$2,473	500	\$2,968	N/C	\$240	\$135
16	0.19	4	500	\$2,603	550	\$3,124	N/C	\$320	\$180
18	0.22	4	520	\$2,684	570	\$3,221	N/C	\$400	\$540
20	0.25	4	540	\$2,980	590	\$3,576	N/C	\$400	\$540
24	0.32	5	595	\$2,932	645	\$3,518	N/C	\$550	\$800
30	0.42	5	610	\$3,299	660	\$3,959	N/C	\$550	\$800
36	0.52	6	675	\$3,493	725	\$4,192	N/C	\$660	\$960

Notes: Cutting Edge - 1.25x12" T1 Plate.

Additional tooth options available. Additional tooth options available. See page 148 for tooth options and pricing.

Quick Hitch™ Style

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Heavy Duty		Tooth Selections		
			035E		J225	U20	TK300
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
18	6.48	3	665	\$2,314	N/C	\$240	\$405
24	9.42	4	790	\$2,681	N/C	\$320	\$540
30	12.46	4	865	\$2,851	N/C	\$320	\$540
36	15.55	5	990	\$3,020	N/C	\$400	\$675
42	18.64	5	1,115	\$3,613	N/C	\$400	\$675
48	21.73	6	1,340	\$3,811	N/C	\$480	\$810

Notes: Cutting Edge - 1.25x12" T1 Plate.

Additional tooth options available. See page 148 for tooth options and pricing.

QuickHitch™ Style attachments are not compatible with other systems.

Ditch Cleaning Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	Pin On		Quick Hitch™ Style		
		055D		Rated Capacity (yd³) (ISO 7451)	034D	
		Weight (lbs)	List Price		Weight (lbs)	List Price
36	0.52	310	\$2,543	-	-	-
42	0.63	450	\$2,734	0.79	450	\$2,441
48	0.73	475	\$2,919	0.92	500	\$2,614

Notes: Cutting Edge - 1x8" AR Plate.

Bolt-on Edge included.

"V" Bottom Bucket

Width (in)	Rated Capacity (yd ³) (ISO 7451)	Number of Teeth	Tooth Selections			
			049V		Hensley	
			Weight (lbs)	List Price	KHV100	KHVXS05
18	0.17	5	475	\$2,430	N/C	\$250
24	0.30	7	600	\$2,712	N/C	\$350

Notes: Cutting Edge - T1 Plate.

Bucket Options

Catalog Number	Descriptions	List Price
056DP	Attachment Pins (Set of front and rear pins)	\$140
SC3BKOMKIT	3 Bolt Mini Side Cutter Kit	\$407
PDE34687KIT-HEX	3 Bolt ESCO Style Wear Shroud Kit	\$202
SC3BESCKIT-HEX	3 Bolt ESCO Style Side Cutter Kit	\$298

Couplers

QuickHitch™ Coupler & Parts			
Catalog Number	Description	Weight (lbs)	List Price
036	Quick Hitch™ Coupler	325	\$1,941
036CTA	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	250	\$2,052
	Holes Machine Base Plate for Attachment Top Cap		\$400

Coupler Parts & Options			
Catalog Number	Description	Weight (lbs)	List Price
056CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	215	\$2,052

01T
02T
03T
05T
BH 13-17'
08T
BH 17'+
12T
15T
20T
25T
27T
35T
45T
60T
80T

MINI / BACKHOE / EXCAVATORS

METRIC TON

12



12 METRIC TON

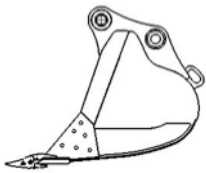
CASE CX130C, CX130D, CX135C CS, CX145C SR, CX145D SR
CAT 311F, 312E, 313F, 314E, 315F
DOOSAN DX140-3/5, DX140LCR-3/5, DX140W-5
HITACHI ZX130-6, ZX135-5

HYUNDAI R125-9A, HX130LCR, R140W-9A, R140-9A, HX140L, HW140, R145-9A, HX145L
KATO HD512-7
JCB JS145, JZ145
JOHN DEERE 120D, 130G, 135G
KOBELCO SK115SR, SK130, SK135SR, SK140SR, ED160

KOMATSU PC120-8, PC138US-10/11
LIEBHERR R308, R914 Compact
LINK-BELT 130 X3/X4, 145 X3/X4 SA
MUSTANG 1000M
SANY SY135C
TAKEUCHI TB2150

VOLVO EC140E, ECR145E, EWR150E
WACKER NEUSON ET145
XCMG XE135B, XE150D

Buckets



JRB HD Buckets



Quick Hitch HD Buckets

JRB Excavator Buckets - Heavy Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	12HE		Tooth Selections		
			Weight (lbs)	List Price	J250 Aftermarket	U25 ESCO Ultralok	TK300 Deere TK Series
18*	0.29	3	785	\$2,875	N/C	\$240	\$405
24	0.44	4	901	\$3,026	N/C	\$320	\$540
30	0.59	4	1,001	\$3,186	N/C	\$320	\$540
36	0.75	5	1,129	\$3,425	N/C	\$400	\$675
42	0.91	5	1,222	\$3,597	N/C	\$400	\$675
48	1.06	6	1,338	\$3,848	N/C	\$480	\$810

*Non-Tapered Shell

Notes: Cutting Edge - 1.25x10" AR Plate.

Additional tooth options available. See page 148 for tooth options and pricing.

JRB Excavator Buckets - Severe Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	12SE		Tooth Selections		
			Weight (lbs)	List Price	J300 Aftermarket	U30 ESCO Ultralok	TK300 Deere TK Series
18*	0.29	3	811	\$3,450	N/C	\$300	\$405
24	0.44	4	931	\$3,631	N/C	\$400	\$540
30	0.59	4	1,035	\$3,823	N/C	\$400	\$540
36	0.75	5	1,154	\$4,110	N/C	\$500	\$675
42	0.91	5	1,248	\$4,316	N/C	\$500	\$675
48	1.06	6	1,367	\$4,618	N/C	\$600	\$810

*Non-Tapered Shell

Notes: Cutting Edge - 1.25x10" AR Plate.

Additional tooth options available.

JRB Excavator Buckets - Continuous Edge (Metro Style)

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth**	12HE		Tooth Selections	
			Weight (lbs)	List Price	U25F ESCO Ultralok	15SNE Volvo
18*	0.29	3	787	\$3,364	N/C	\$75
24	0.44	5	926	\$3,700	N/C	\$125
30	0.59	6	1,049	\$3,959	N/C	\$150
36	0.75	7	1,177	\$4,304	N/C	\$175
42	0.91	8	1,294	\$4,576	N/C	\$200
48	1.06	9	1,410	\$4,933	N/C	\$225

*Non-Tapered Shell

Notes: Cutting Edge - 1.25x10" AR Plate.

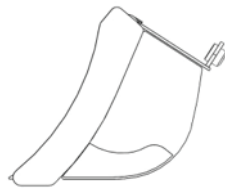
Flare (or wide) Teeth are placed as close together as possible to form a continuous edge.

**Tooth quantity & weight based on ESCO Ultralok teeth. Quantity and weight may vary with other tooth styles.

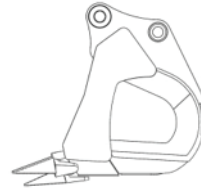
Buckets cont.



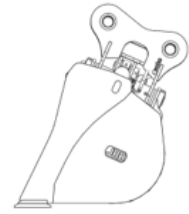
CP Ditch Buckets



Quick Hitch Ditch Buckets



"V" Bottom Buckets



Swinger Buckets

Quick Hitch™ Style

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Heavy Duty		Tooth Selections		
			035E		J250	U25	TK300
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
18	0.24	3	655	\$2,314	N/C	\$240	\$405
24	0.35	4	790	\$2,681	N/C	\$320	\$540
30	0.46	4	865	\$2,851	N/C	\$320	\$540
36	0.58	5	990	\$3,020	N/C	\$400	\$675
42	0.69	5	1,115	\$3,613	N/C	\$400	\$675
48	0.80	6	1,340	\$3,811	N/C	\$480	\$810

Notes: Cutting Edge - 1.25x12" T1 Plate. Quick Hitch™ Style attachments may not be compatible with other systems. Contact Customer Service for more information. Additional tooth options available. See page 148 for tooth options and pricing.

Ditch Cleaning Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	Pin On		Quick Hitch™ Style		
		050D		Rated Capacity (yd³) (ISO 7451)	034D	
		Weight (lbs)	List Price		Weight (lbs)	List Price
36	-	-	-	0.66	600	\$2,297
42	0.54	705	\$2,734	0.79	650	\$2,441
48	0.63	820	\$2,919	0.92	750	\$2,614
54	0.72	915	\$3,145	-	-	-
60	0.80	985	\$3,387	-	-	-
72	0.98	1,395	\$3,629	-	-	-

Notes: Cutting Edge - 1x8" AR Plate.. Bolt-on Edge included. Quick Hitch™ Style attachments are only compatible with the Quick Hitch™ coupler.

JRB Clean Up Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	STD BOE PCS	12HEC	
			Weight (lbs)	List Price
54	1.22	3	1,506	\$5,243
60	1.38	3	1,620	\$5,610

Notes: 1"x13" Bolt-on Edge included.

Swinger Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	SWE	
		Weight (lbs)	List Price
48	0.60	1,195	\$11,286
60	0.75	1,350	\$11,529
72	0.88	1,460	\$11,760

Notes: Bolt-on Edge included.

"V" Bottom Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	150V		Hensley	
			Weight (lbs)	List Price	KHV300	KHVXS15
24	0.31	5	1,300	\$5,045	N/C	\$345
30	0.45	7	1,450	\$6,031	N/C	\$483

Notes: Cutting Edge - 1.5" T1 Plate.

Bucket Options

Catalog Number	Description	List Price
150DP	Anti Clatter Bushings	\$140
	Attachment Pins (Set of front and rear pins)	\$484
PDE34687KIT-HEX	3 Bolt ESCO Style Wear Shroud Kit (HD & SD only)	\$202
SC3BESCKIT-HEX	3 Bolt ESCO Style Side Cutter Kit (HD & SD only)	\$298

12 METRIC TON

CASE CX130C, CX130D, CX135C CS, CX145C SR, CX145D SR
CAT 311F, 312E, 313F, 314E, 315F
DOOSAN DX140-3/5, DX140LCR-3/5, DX140W-5
HITACHI ZX130-6, ZX135-5

HYUNDAI R125-9A, HX130LCR, R140W-9A, R140-9A, HX140L, HW140, R145-9A, HX145L
KATO HD512-7
JCB JS145, JZ145
JOHN DEERE 120D, 130G, 135G
KOBELCO SK115SR, SK130, SK135SR, SK140SR, ED160

KOMATSU PC120-8, PC138US-10/11
LIEBHERR R308, R914 Compact
LINK-BELT 130 X3/X4, 145 X3/X4 SA
MUSTANG 1000M
SANY SY135C
TAKEUCHI TB2150

VOLVO EC140E, ECR145E, EWR150E
WACKER NEUSON ET145
XCMG XE135B, XE150D

Couplers

Hydraulic Couplers			List Price	
Catalog Number	Description	Weight (lbs)	With Pins	Without Pins
25MPL	PowerLatch® Coupler	397	\$6,463	\$6,663
25SLH	SmartLoc® Coupler	350	\$5,494	\$5,664
25MPT	PowerLatch® Tilt Coupler (Deere, Komatsu & Volvo models only)	983	\$22,872	\$22,643

Notes: Coupler Hydraulic Kit is required with coupler order.

Spacers may be required for PoweLatch depending on model (\$25 per spacer).

Powerlatch Tilt: Tilting mechanism feed hoses are NOT part of the standard installation kit and would need to be sourced through a reputable hydraulics supplier and configured to the specific machine's requirements. Please refer to the manual for correct working pressures.

Coupler Parts & Options			
Catalog Number	Description	Weight (lbs)	List Price
25KIT	Coupler Hydraulic kit	32	\$1,396
150CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	300	\$2,072
	Holes Machined in Base Plate for Attachment Top Cap		\$574

Quick Hitch™ Coupler & Parts			
Catalog Number	Description	Weight (lbs)	List Price
036	Quick Hitch™ Coupler	325	\$1,941
036CTA	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	150	\$1,465
	Holes Machine Base Plate for Attachment Top Cap		\$481

Thumbs

Hydraulic Thumbs			List Price	
Catalog Number	Description	Weight (lbs)	Standard Length	Coupler Length
R4150HT	OxJaw™ Main Pin Hydraulic Thumb	790	\$6,303	\$6,492
150HT	CP Classic Custom Main Pin Hydraulic Thumb	925	\$6,870	\$7,076
R4150HTL	OxJaw™ Progressive Link Hydraulic Thumb	990	\$8,493	\$8,748
150HTL	CP Classic Custom Progressive Link Hydraulic Thumb	1,100	\$9,668	\$9,958

Notes: Tine spacing dependent upon bucket.

Weld-on Hydraulic Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
150S3TH	18 x 50	2	795	\$5,224
150S3TH-T4	36 x 50	4	1,138	\$6,083

Notes: Weld on thumbs are a generic design, one sizes fits most machines within the class. (Stick widths and bucket teeth configurations may cause alignment issues)

Weld-on Stiff Arm Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
150S3T	18 x 50	2	795	\$4,016
150S3T-T4	36 x 50	4	1,037	\$5,224

Notes: Stiff Arm Thumb comes with 3 Position yoke.

Zero Interference Excavator Bundle

Model	Arm Lengths	Bucket Width	Rated Capacity (yd ³) (ISO 7451)	Weight (lbs)	Tooth Selections	
					15	U25
					Kmax	ESCO Ultralok
PC138LC-11	8'2"	36"	0.57	2,582	\$22,379	\$22,280
		42"	0.69	2,669	\$22,562	\$22,464

Bundles include a Heavy Duty Zero Interference bucket, PowerLatch Coupler, Progressive Link thumb, and coupler hydraulic kit. To operate the thumb, the excavator must have an existing auxiliary circuit. Bundles work only for the models and arm lengths listed above.

Grapples, Rakes & Rippers

Grapples				
Catalog Number	Description	Tines	Weight (lbs)	List Price
25HDGR	Heavy Duty Grapple	2x3	1,390	\$15,243

Rakes			
Catalog Number	Width (in)	Tines	List Price
HE25RK54	84	4	\$5,463
HE25RK60	54	5	\$5,907
HE25RK66	60	5	\$6,048

Blades			
Catalog Number	Width (in)	Tilt	List Price
HE25BLT84	60	45°	\$16,115

	Rippers				
Catalog Number	Description	Tooth	Ripping Depth (in)	Weight (lbs)	List Price
200FR	Heavy Duty Ripper	J450	41	1,200	\$4,061

01T
02T
03T
05T
BH 13-17'
08T
BH 17'+
12T
15T
20T
25T
27T
35T
45T
60T
80T

METRIC TON

15



15 METRIC TON

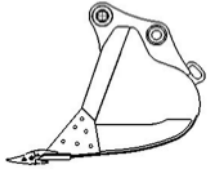
CASE CX160C, CX160D
CAT 315D, 316E/F, 318E/F
DOOSAN DX160, DX180-3/5
DX190, DX190W-5
HITACHI ZX160-6

HYUNDAI R160-9A, R180-9A,
R180W-9A, HX160L, HX180L, HW180
JCB JS160
JOHN DEERE 160G
KOBELCO SK160-5, SK170-10, ED190

KOMATSU PC160-8, PC170-10/11
LIEBHERR R317
LINK-BELT 160 X3/X4
LIUGONG 915E
LONKING CDM6150

VOLVO EC160E, EW160E, EWR170E,
EW180E

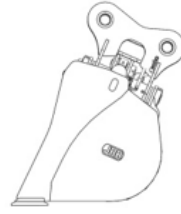
Buckets



JRB HD Buckets



CP Ditch Buckets



Swinger Buckets



"V" Bottom Buckets

JRB Excavator Buckets - Heavy Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Heavy Duty		Tooth Selections		
			15HE		J300	U30	TK300
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
24*	0.50	4	1,095	\$3,781	N/C	\$400	\$540
30	0.68	4	1,190	\$3,980	N/C	\$400	\$540
36	0.86	5	1,338	\$4,279	N/C	\$550	\$675
42	1.04	5	1,448	\$4,493	N/C	\$550	\$675
48	1.22	6	1,584	\$4,808	N/C	\$660	\$810

*Non-Tapered Shell

Notes: Cutting Edge - 1.5x10" AR Plate.

Additional tooth options available. See page 148 for tooth options and pricing.

JRB Excavator Buckets - Severe Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Severe Duty		Tooth Selections		
			15SE		J350	U30	TK350
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
24*	0.50	4	1,151	\$4,537	N/C	\$400	\$640
30	0.68	4	1,264	\$4,776	N/C	\$400	\$640
36	0.86	5	1,417	\$5,135	N/C	\$500	\$800
42	1.04	5	1,531	\$5,392	N/C	\$500	\$800
48	1.22	6	1,681	\$5,770	N/C	\$600	\$960

*Non-Tapered Shell

Notes: Cutting Edge - 1.25x10" AR Plate.

Additional tooth options available.

JRB Excavator Buckets - Continuous Edge

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth**			Tooth Selections	
			15HE		U30F	20SNE
			Weight (lbs)	List Price	ESCO Ultralok	Volvo
24*	0.50	4	1,129	\$4,515	N/C	\$20
30	0.68	5	1,259	\$4,838	N/C	\$25
36	0.86	6	1,415	\$5,269	N/C	\$30
42	1.04	7	1,560	\$5,608	N/C	\$35
48	1.22	8	1,704	\$6,057	N/C	\$40

*Non-Tapered Shell

Notes: Cutting Edge - 1.25x10" AR Plate.

Flare (or wide) Teeth are placed as close together as possible to form a continuous edge.

**Tooth quantity & weight based on ESCO Ultralok teeth. Quantity and weight may vary with other tooth styles.

Buckets cont.

Ditch Cleaning Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	100D	
		Weight (lbs)	List Price
48	0.97	1,195	\$3,482
54	1.09	1,310	\$3,611
60	1.22	1,395	\$3,788
72*	1.34	1,395	\$4,030

Notes: Cutting Edge - 1x8" T1 Plate.. Bolt-on Edge included.

*Uses 050D Frame

Swinger Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	SWE	
		Weight (lbs)	List Price
60	1.00	1,590	\$12,818
72	1.13	1,780	\$15,317

Notes: Bolt-on Edge included.

JRB Clean Up Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	STD BOE PCS	15HEC	
			Weight (lbs)	List Price
54	1.40	3	1,757	\$6,423
60	1.58	3	1,887	\$6,873

Notes: 1"x13" Bolt-on Edge included.

"V" Bottom Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Tooth Selections			
			150V		Hensley	
			Weight (lbs)	List Price	KHV300	KHVXS15
24	0.31	5	0.49	\$5,045	N/C	\$550
30	0.45	7	0.76	\$6,031	N/C	\$770

Notes: Cutting Edge - T1 Plate.

Bucket Options

Catalog Number	Description	List Price
	Anti Clatter Bushings	\$140
175DP	Attachment Pins (Set of front and rear pins)	\$602
PDE34687KIT-HEX	3 Bolt ESCO Style Wear Shroud Kit	\$202
SC3BESCKIT-HEX	3 Bolt ESCO Style Side Cutter Kit	\$298

Couplers

Catalog Number	Description	Weight (lbs)	List Price	
			With Pins	Without Pins
35MPL	PowerLatch® Coupler	580	\$7,468	\$7,244
35SLH	SmartLoc® Coupler	450	\$5,960	\$5,781
35MPT	PowerLatch® Tilt Coupler (Deere, Komatsu, & Volvo Models only)	1,117	\$23,229	\$22,997

Notes: Coupler Hydraulic Kit is required with coupler order. Spacers may be required for Powerlatch depending on model (\$25 per spacer).

Powerlatch Tilt: Tilting mechanism feed hoses are NOT part of the standard installation kit and would need to be sourced through a reputable hydraulics supplier and configured to the specific machine's requirements. Please refer to the manual for correct working pressures.

Coupler Parts & Options			
Catalog Number	Description	Weight (lbs)	List Price
35KIT	Coupler Hydraulic kit	35	\$1,396
175CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	345	\$2,072
	Holes Machined in Base Plate for Attachment Top Cap		\$557

15 METRIC TON

CASE CX160C, CX160D
CAT 315D, 316E/F, 318E/F
DOOSAN DX160, DX180-3/5
 DX190, DX190W-5
HITACHI ZX160-6

HYUNDAI R160-9A, R180-9A,
 R180W-9A, HX160L, HX180L, HW180
JCB JS160
JOHN DEERE 160G
KOBELCO SK160-5, SK170-10, ED190

KOMATSU PC160-8, PC170-10/11
LIEBHERR R317
LINK-BELT 160 X3/X4
LIUGONG 915E
LONKING CDM6150

VOLVO EC160E, EW160E, EWR170E,
 EW180E

Thumbs

Hydraulic Thumbs			List price	
Catalog Number	Description	Weight (lbs)	Standard Length	Coupler Length
R5175HT	OxJaw™ Main Pin Hydraulic Thumb	880	\$6,731	\$6,933
175HT	CP Classic Custom Main Pin Hydraulic Thumb	1,050	\$7,751	\$7,984
R5175HTL	OxJaw™ Progressive Link Hydraulic Thumb	1,080	\$8,713	\$8,974
175HTL	CP Classic Custom Progressive Link Hydraulic Thumb	1,200	\$9,819	\$10,114

Notes: Tine spacing dependent upon bucket.

Weld-on Hydraulic Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
150S3TH	18 x 54.5	2	795	\$5,690
150S3TH-T4	36 x 54.5	4	1,243	\$6,783

Notes: Weld on thumbs are a generic design, one sizes fits most machines within the class. (Stick widths and bucket teeth configurations may cause alignment issues)

Weld-on Stiff Arm Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
150S3T	18 x 50	2	795	\$4,016
150S3T-T4	36 x 50	4	1,037	\$5,224

Notes: Stiff Arm Thumb comes with 3 Position yoke.

Zero Interference Excavator Bundle

Model	Arm Lengths	Bucket Width	Rated Capacity (yd³) (ISO 7451)	Weight (lbs)	Tooth Selections	
					20	U30
					Kmax	ESCO Ultralok
PC170LC-11	8'7"	36"	0.62	3,178	\$23,136	\$23,068
		42"	0.75	3,284	\$23,364	\$23,297

Bundles include a Heavy Duty Zero Interference bucket, PowerLatch Coupler, Progressive Link thumb, and coupler hydraulic kit. To operate the thumb, the excavator must have an existing auxillary circuit. Bundles work only for the models and arm lengths listed above.

Grapples, Rakes & Rippers

Grapples				
Catalog Number	Description	Tines	Weight (lbs)	List Price
35HDGR	Heavy Duty Grapple	2x3	2,075	\$17,060

Rakes			
Catalog Number	Width (in)	Tines	List Price
HE35RK54	54	6	\$6,433
HE35RK60	60	6	\$7,018
HE35RK66	66	6	\$7,603

Blades				Rippers					
Catalog Number	Width (in)	Tilt	List Price	Catalog Number	Description	Tooth	Ripping Depth (in)	Weight (lbs)	List Price
HE35BLT84	70	45°	\$16,285	200FR	Heavy Duty Ripper	J450	41	1,200	\$4,061

MINI / BACKHOE / EXCAVATORS

METRIC TON

20



20 METRIC TON

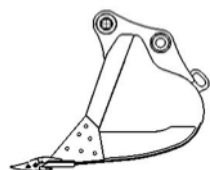
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DOOSAN DX210, DX210WE, DX225-3/5, DX235LCR-5
HITACHI ZX180-6, ZX190W-5, ZX210-6, ZX225 ZX245-5

HYUNDAI R210W-9A, HW210, R220-9A, HX220L HX235LCR
JCB JS190, JS220, JZ235
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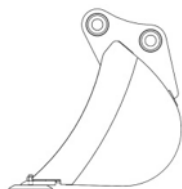
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LIEBHERR R904, R906, R914, R918, R920
LINK-BELT 210 X3/X4, 235 X3 SA, 245 X4 SA
LIUGONG 922E

LONKING CDM6235
SANY SY215C
VOLVO EC210D, EW210D, EC220E, EW220E, EW230, ECR235E
XCMG XE200C, XE210, XE215C

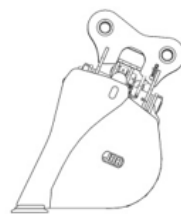
Buckets



JRB HD Buckets



CP Ditch Buckets



Swinger Buckets



"V" Bottom Buckets

JRB Excavator Buckets - Heavy Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Heavy Duty		Tooth Selections		
			20HE		J350	U30	TK350
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
24*	0.55	3	1,394	\$4,370	N/C	\$300	\$480
30	0.74	4	1,566	\$4,600	N/C	\$400	\$640
36	0.94	5	1,747	\$4,947	N/C	\$500	\$800
42	1.14	5	1,893	\$5,319	N/C	\$500	\$800
48	1.34	6	2,074	\$5,691	N/C	\$600	\$960
54	1.55	6	2,220	\$6,090	N/C	\$600	\$960
60	1.75	7	2,406	\$6,516	N/C	\$700	\$1,120

*Non-Tapered Shell

Notes: Cutting Edge - 1.5x10" AR Plate.

Additional tooth options available. See page 148 for tooth options and pricing.

JRB Excavator Buckets - Severe Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Severe Duty		Tooth Selections		
			20SE		J350	U35	TK350
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
24*	0.55	3	1,424	\$5,244	N/C	\$330	\$480
30	0.74	4	1,586	\$5,520	N/C	\$440	\$640
36	0.94	5	1,774	\$5,936	N/C	\$550	\$800
42	1.14	5	1,919	\$6,383	N/C	\$550	\$800
48	1.34	6	2,097	\$6,829	N/C	\$660	\$960
54	1.55	6	2,243	\$7,308	N/C	\$660	\$960

*Non-Tapered Shell

Notes: Cutting Edge - 1.5x10" AR Plate.

Additional tooth options available.

JRB Excavator Buckets - Continuous Edge

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth**			Tooth Selections	
			20HE		U30F	20SNE
			Weight (lbs)	List Price	ESCO Ultralok	Volvo
24*	0.55	4	1,425	\$5,152	N/C	\$20
30	0.74	5	1,597	\$5,508	N/C	\$25
36	0.94	6	1,777	\$5,991	N/C	\$30
42	1.14	7	1,957	\$6,501	N/C	\$35
48	1.34	8	2,137	\$7,010	N/C	\$40
54	1.55	9	2,317	\$7,549	N/C	\$45
60	1.75	9	2,467	\$7,879	N/C	\$45

*Non-Tapered Shell

Notes: Cutting Edge - 1.5x10" AR Plate.

Flare (or wide) Teeth are placed as close together as possible to form a continuous edge.

**Tooth quantity & weight based on ESCO Ultralok teeth. Quantity and weight may vary with other tooth styles.

Buckets cont.

Ditch Cleaning Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	100D	
		Weight (lbs)	List Price
48	0.97	1,195	\$3,482
54	1.09	1,310	\$3,611
60	1.22	1,395	\$3,788
72*	1.34	1,395	\$4,030

Notes: Cutting Edge - 1x8" T1 Plate.. Bolt-on Edge included.

*Uses 050D Frame

Swinger Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	SWE	
		Weight (lbs)	List Price
60	1.13	1,750	\$14,430
72	1.25	1,900	\$15,963

Notes: Bolt-on Edge included.

JRB Clean Up Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	STD BOE PCS	SWE	
			Weight (lbs)	List Price
60	1.95	1	2,370	\$6,955
66	2.16	3	2,554	\$7,442

Notes: 1"x13" Bolt-on Edge included.

"V" Bottom Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Tooth Selections			
			200V		Hensley	
			Weight (lbs)	List Price	KHV400	KHVXS25
24	0.38	3	1,850	\$9,123	N/C	\$375
30	0.53	5	2,050	\$9,863	N/C	\$625
36	0.69	7	2,250	\$10,358	N/C	\$875

Notes: Cutting Edge - T1 Plate.

Bucket Options

Catalog Number	Description	List Price
	Anti Clatter Bushings	\$150
200DP	Attachment Pins (Set of front and rear pins)	\$668
PDE34687KIT-HEX	3 Bolt ESCO Style Wear Shroud Kit	\$202
SC3BESCKIT-HEX	3 Bolt ESCO Style Side Cutter Kit	\$298

Couplers

Catalog Number	Description	Weight (lbs)	List Price	
			With Pins	Without Pins
45MPL	PowerLatch® Coupler	683	\$8,798	\$8,604
45SLH	SmartLoc® Coupler	550	\$6,563	\$6,369
45MPT	PowerLatch® Tilt Coupler (Deere, Komatsu, & Volvo Models only)	1,360	\$25,200	\$24,948

Notes: Coupler Hydraulic Kit is required with coupler order. Spacers may be required for Powerlatch depending on model (\$25 per spacer).

Powerlatch Tilt: Tilting mechanism feed hoses are NOT part of the standard installation kit and would need to be sourced through a reputable hydraulics supplier and configured to the specific machine's requirements. Please refer to the manual for correct working pressures.

Coupler Parts & Options

Catalog Number	Description	Weight (lbs)	List Price
55KIT	Coupler Hydraulic kit	550	\$1,396
200CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	450	\$2,188
	Holes Machined in Base Plate for Attachment Top Cap		\$574

20 METRIC TON

CASE CX210C, CX210D, CX225, CS235C SR, CX245D SR
CAT 318C, 319, 320E/F, 321D, 323F, 325F
DOOSAN DX210, DX210WE, DX225-3/5, DX235LCR-5
HITACHI ZX180-6, ZX190W-5, ZX210-6, ZX225 ZX245-5

HYUNDAI R210W-9A, HW210, R220-9A, HX220L HX235LCR
JCB JS190, JS220, JZ235
JOHN DEERE 180G, 190GW, 210G, 225D, 245G
KOBELCO SK210-10, SK215 SK230SR-5, SK235SR-2, SK260SR-3, SK270SR-5

KOMATSU PC210-10/11, HB215-2, PC228US-10, PC238US-11
LIEBHERR R904, R906, R914, R918, R920
LINK-BELT 210 X3/X4, 235 X3 SA, 245 X4 SA
LIUGONG 922E

LONKING CDM6235
SANY SY215C
VOLVO EC210D, EW210D, EC220E, EW220E, EW230, ECR235E
XCMG XE200C, XE210, XE215C

Thumbs

Hydraulic Thumbs			List Price	
Catalog Number	Description	Weight (lbs)	Standard Length	Coupler Length
R6200HT	OxJaw™ Main Pin Hydraulic Thumb	1,020	\$7,799	\$8,033
200HT	CP Classic Custom Main Pin Hydraulic Thumb	1,150	\$8,862	\$9,128
R6200HTL	OxJaw™ Progressive Link Hydraulic Thumb	1,375	\$9,225	\$9,502
200HTL	CP Classic Custom Progressive Link Hydraulic Thumb	1,300	\$10,224	\$10,531

Notes: Tine spacing dependent upon bucket.

Weld-on Hydraulic Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
200S3TH	18 x 57	2	950	\$6,567
200S3TH-T4	36 x 57	4	1,430	\$7,686

Notes: Weld on thumbs are a generic design, one sizes fits most machines within the class. (Stick widths and bucket teeth configurations may cause alignment issues)

Weld-on Stiff Arm Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
200S3T	18 x 57	2	950	\$4,644
200S3T-4	36 x 57	4	1,328	\$6,064

Notes: Stiff Arm Thumb comes with 3 Position yoke.

Zero Interference Excavator Bundle

Model	Arm Lengths	Bucket Width	Rated Capacity (yd³) (ISO 7451)	Weight (lbs)	Tooth Selections	
					25	U30
					Kmax	ESCO Ultralok
PC210LC-11	9'7"	42"	0.95	4,173	\$27,257	\$27,127
PC238-11		48"	1.12	4,309	\$27,654	\$27,525

Bundles include a Heavy Duty Zero Interference bucket, PowerLatch Coupler, Progressive Link thumb, and coupler hydraulic kit. To operate the thumb, the excavator must have an existing auxiliary circuit. Bundles work only for the models and arm lengths listed above.

Grapples, Rakes & Rippers

Grapples				
Catalog Number	Description	Tines	Weight (lbs)	List Price
45HDGR	Heavy Duty Grapple	2x3	3,440	\$20,776

Rakes			
Catalog Number	Width (in)	Tines	List Price
HE45RK60	60	6	\$7,677
HE45RK66	66	6	\$8,000

Blades			
Catalog Number	Width (in)	Tilt	List Price
HE45BLT84	84	45°	\$19,620

Rippers					
Catalog Number	Description	Tooth	Ripping Depth (in)	Weight (lbs)	List Price
200FR	Heavy Duty Ripper	J450	41	1,200	\$4,140

MINI / BACKHOE / EXCAVATORS

METRIC TON

25



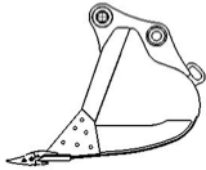
25 METRIC TON

CASE CX250C, CX250D
CAT 324E, 325D
DOOSAN DX255-3/5
HITACHI ZX250-6
HYUNDAI R260-9A, HX260L
JCB JS260

JOHN DEERE 230GW, 240D, 250G
KOBELCO SK260-10
KOMATSU PC240-10/11, PC308-8
LIEBHERR R924, R926
LINK-BELT 250 X3/X4
LIUGONG 925E

SANY SY235C
VOLVO EC250E
XCMG XE225CA, XE235C, XE250,
XE265C

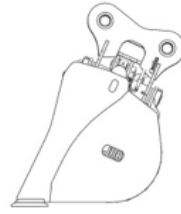
Buckets



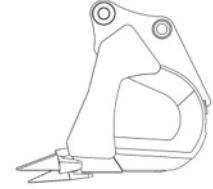
JRB HD Buckets



CP Ditch Buckets



Swinger Buckets



"V" Bottom Buckets

JRB Excavator Buckets - Heavy Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Heavy Duty		Tooth Selections		
			25HE		J350	U35	TK350
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
24*	0.64	3	1,726	\$4,815	N/C	\$330	\$480
30*	0.87	4	1,897	\$5,068	N/C	\$440	\$640
36	1.11	5	2,099	\$5,450	N/C	\$550	\$800
42	1.36	5	2,289	\$5,860	N/C	\$550	\$800
48	1.60	6	2,504	\$6,168	N/C	\$660	\$960
54	1.85	6	2,676	\$6,477	N/C	\$660	\$960
60	2.09	7	2,884	\$6,800	N/C	\$770	\$1,120
66	2.34	7	3,039	\$7,140	N/C	\$770	\$1,120

*Non-Tapered Shell

Notes: Cutting Edge - 1.5x10" AR Plate.

Additional tooth options available. See page 148 for tooth options and pricing.

JRB Excavator Buckets - Severe Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Severe Duty		Tooth Selections		
			25SE		J400	U40	TK400
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
24*	0.64	3	1,850	\$5,778	N/C	\$330	\$1,260
30*	0.87	4	2,102	\$6,082	N/C	\$440	\$1,680
36	1.11	5	2,285	\$6,540	N/C	\$550	\$2,100
42	1.36	5	2,477	\$7,032	N/C	\$550	\$2,100
48	1.60	6	2,713	\$7,402	N/C	\$660	\$2,520
54	1.85	6	2,893	\$7,772	N/C	\$660	\$2,520
60	2.09	7	3,129	\$8,160	N/C	\$770	\$2,940

*Non-Tapered Shell

Notes: Cutting Edge - 2x10" AR Plate.

Additional tooth options available.

JRB Excavator Buckets - Continuous Edge

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth**	25HE		Tooth Selections	
			Weight (lbs)	List Price	U35F	30SNE
					ESCO Ultralok	Volvo
24*	0.64	3	1,764	\$5,557	N/C	\$15
30*	0.87	4	1,947	\$5,949	N/C	\$20
36	1.11	5	2,161	\$6,480	N/C	\$25
42	1.36	6	2,400	\$7,042	N/C	\$30
48	1.60	7	2,628	\$7,493	N/C	\$35
54	1.85	7	2,800	\$7,827	N/C	\$35
60	2.09	8	3,020	\$8,294	N/C	\$40
66	2.34	8	3,175	\$8,662	N/C	\$40

*Non-Tapered Shell

Notes: Cutting Edge - 1.5x10" AR Plate.

Flare (or wide) Teeth are placed as close together as possible to form a continuous edge.

**Tooth quantity & weight based on ESCO Ultralok teeth. Quantity and weight may vary with other tooth styles.

Bucket cont.

Ditch Cleaning Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	101D	
		Weight (lbs)	List Price
48	0.97	1,703	\$4,022
54	1.09	1,910	\$4,072
60	1.22	2,117	\$4,123
72	1.55	2,496	\$4,781

Notes: Cutting Edge - 1.25X12" T1 Plate.. Bolt-on Edge included.

Swinger Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	SWE	
		Weight (lbs)	List Price
60	1.25	1,950	\$14,430
72	1.38	2,530	\$15,963

Notes: Bolt-on Edge included.

JRB Clean Up Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	STD BOE PCS	25HEC	
			Weight (lbs)	List Price
66	2.34	1	3,022	\$7,726
72	2.58	1	3,206	\$8,267

Notes: 1"x13" Bolt-on Edge included.

"V" Bottom Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Tooth Selections			
			200V		Hensley	
			Weight (lbs)	List Price	KHV400	KHVXS25
24	0.38	3	1,850	\$9,123	N/C	\$375
30	0.53	5	2,050	\$9,863	N/C	\$625
36	0.69	7	2,250	\$10,358	N/C	\$875

Notes: Cutting Edge - 1.5X12" T1 Plate.

Bucket Options

Catalog Number	Description	List Price
	Anti Clatter Bushings	\$160
220DP	Attachment Pins (Set of front and rear pins)	\$725
PDE31329KIT-HEX	6 Bolt ESCO Style Wear Shroud Kit	\$322
SC6BESCKIT-HEX	6 Bolt ESCO Style Side Cutter Kit	\$600

Couplers

Catalog Number	Description	Weight (lbs)	List Price	
			With Pins	Without Pins
55MPL	PowerLatch® Coupler	1,036	\$10,317	\$10,123
55SLH	SmartLoc® Coupler	725	\$8,070	\$7,876

Notes: Coupler Hydraulic Kit is required with coupler order.

Spacers may be required for Powerlatch depending on model (\$25 per spacer).

Catalog Number	Description	Weight (lbs)	List Price
55KIT	Coupler Hydraulic kit	36	\$1,396
220CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	550	\$2,257
	Holes Machined in Base Plate for Attachment Top Cap		\$574

25 METRIC TON

CASE CX250C, CX250D
CAT 324E, 325D
DOOSAN DX255-3/5
HITACHI ZX250-6
HYUNDAI R260-9A, HX260L
JCB JS260

JOHN DEERE 230GW, 240D, 250G
KOBELCO SK260-10
KOMATSU PC240-10/11, PC308-8
LIEBHERR R924, R926
LINK-BELT 250 X3/X4
LIUGONG 925E

SANY SY235C
VOLVO EC250E
XCMG XE225CA, XE235C, XE250,
XE265C

Thumbs

Hydraulic Thumbs			List Price	
Catalog Number	Description	Weight (lbs)	Standard Length	Coupler Length
R722OHT	OxJaw™ Main Pin Hydraulic Thumb	1,275	\$8,013	\$8,253
22OHT	CP Classic Custom Main Pin Hydraulic Thumb	1,350	\$9,862	\$10,158
R722OHTL	OxJaw™ Progressive Link Hydraulic Thumb	1,600	\$9,444	\$9,727
22OHTL	CP Classic Custom Progressive Link Hydraulic Thumb	1,500	\$11,165	\$11,500

Notes: Tine spacing dependent upon bucket.

Weld-on Hydraulic Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
22OS3TH	18.5 x 67	2	1,250	\$7,063
22OS3TH-T4	36 x 67	4	1,694	\$8,761

Notes: Weld on thumbs are a generic design, one sizes fits most machines within the class. (Stick widths and bucket teeth configurations may cause alignment issues)

Weld-on Stiff Arm Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
22OS3T	18.5 x 67	2	1,250	\$4,867
22OS3T-T4	36 x 67	4	1,594	\$6,540

Notes: Stiff Arm Thumb comes with 3 Position yoke.

Zero Interference Excavator Bundle

Model	Arm Lengths	Bucket Width	Rated Capacity (yd³) (ISO 7451)	Weight (lbs)	Tooth Selections	
					25 Kmax	U35 ESCO UltraLok
PC240LC-11	10'	48"	1.30	5,502	\$30,716	\$30,716
		54"	1.49	5,665	\$31,046	\$31,046

Bundles include a Heavy Duty Zero Interference bucket, PowerLatch Coupler, Progressive Link thumb, and coupler hydraulic kit. To operate the thumb, the excavator must have an existing auxiliary circuit. Bundles work only for the models and arm lengths listed above.

Grapples, Rakes & Rippers

Grapples				
Catalog Number	Description	Tines	Weight (lbs)	List Price
55HDGR	Heavy Duty Grapple	2x3	3,850	\$23,922

Rakes			
Catalog Number	Width (in)	Tines	List Price
HE55RK60	60	6	\$8,530
HE55RK66	66	6	\$8,673
HE55RK72	72	6	\$9,033

Blades			
Catalog Number	Width (in)	Tilt	List Price
HE55BL84	84	Fixed	\$11,545
HE55BLT84	84	Hydraulic 45°	\$22,367

	Rippers				
Catalog Number	Description	Tooth	Ripping Depth (in)	Weight (lbs)	List Price
300ER	Heavy Duty Ripper	J550	44	1,500	\$6,154



27 METRIC TON

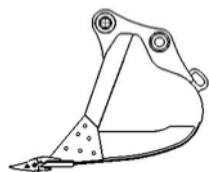
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DOOSAN DX300-3/5*

HITACHI ZX290-5*, ZX300-6*
HYUNDAI R290*, R300-9A*, HX300L*
JCB JS290*
JOHN DEERE 290G*, 300G*, 345G*
KOBELCO SK290*, SK295*, SK300-10*

KOMATSU PC290-10/11*
LINK-BELT 300 X3/X4*
LIUGONG 930E*
VOLVO EC300E*, ECR305C*, ECR355E*

*Contact Sales for proper coupler model

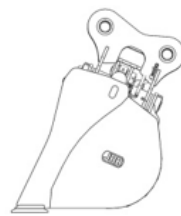
Buckets



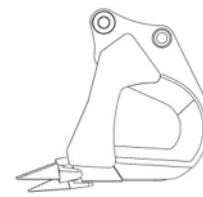
JRB HD Buckets



CP Ditch Buckets



Swinger Buckets



"V" Bottom Buckets

JRB Excavator Buckets - Heavy Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Heavy Duty		Tooth Selections		
			25HE		J350	U35	TK350
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
24*	0.64	3	1,726	\$4,815	N/C	\$330	\$480
30*	0.87	4	1,897	\$5,068	N/C	\$440	\$640
36	1.11	5	2,099	\$5,450	N/C	\$550	\$800
42	1.36	5	2,289	\$5,860	N/C	\$550	\$800
48	1.60	6	2,504	\$6,168	N/C	\$660	\$960
54	1.85	6	2,676	\$6,477	N/C	\$660	\$960
60	2.09	7	2,884	\$6,800	N/C	\$770	\$1,120
66	2.34	7	3,039	\$7,276	N/C	\$770	\$1,120

*Non-Tapered Shell

Notes: Cutting Edge - 1.5X10" AR Plate.

Additional tooth options available. See page 148 for tooth options and pricing.

JRB Excavator Buckets - Severe Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Severe Duty		Tooth Selections		
			25SE		J400	U40	TK400
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
24*	0.64	3	1,850	\$5,778	N/C	\$330	\$1,260
30*	0.87	4	2,102	\$6,082	N/C	\$440	\$1,680
36	1.11	5	2,285	\$6,540	N/C	\$550	\$2,100
42	1.36	5	2,477	\$7,032	N/C	\$550	\$2,100
48	1.60	6	2,713	\$7,402	N/C	\$660	\$2,520
54	1.85	6	2,893	\$7,772	N/C	\$660	\$2,520
60	2.09	7	3,129	\$8,160	N/C	\$770	\$2,940

*Non-Tapered Shell

Notes: Cutting Edge - 2X10" AR Plate.

Additional tooth options available.

JRB Excavator Buckets - Continuous Edge

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth**			Tooth Selections	
			25HE		U35F	30SNE
			Weight (lbs)	List Price	ESCO Ultralok	Volvo
24*	0.64	3	1,764	\$5,557	N/C	\$15
30*	0.87	4	1,947	\$5,949	N/C	\$20
36	1.11	5	2,161	\$6,480	N/C	\$25
42	1.36	6	2,400	\$7,042	N/C	\$30
48	1.60	7	2,628	\$7,493	N/C	\$35
54	1.85	7	2,800	\$7,827	N/C	\$35
60	2.09	8	3,020	\$8,294	N/C	\$40

*Non-Tapered Shell

Notes: Cutting Edge - 1.5x10" AR Plate.

Flare (or wide) Teeth are placed as close together as possible to form a continuous edge.

**Tooth quantity & weight based on ESCO Ultralok teeth. Quantity and weight may vary with other tooth styles.



Bucket cont.

Ditch Cleaning Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	101D	
		Weight (lbs)	List Price
48	0.97	1,703	\$4,022
54	1.09	1,910	\$4,072
60	1.28	2,117	\$4,123
72	1.55	2,496	\$4,781

Notes: Cutting Edge - 1.25X12" T1 Plate.. Bolt-on Edge included.

Swinger Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	SWE	
		Weight (lbs)	List Price
60	1.25	1,950	\$14,430
72	1.38	2,530	\$15,963

Notes: Bolt-on Edge included.

JRB Clean Up Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	STD BOE PCS	25HEC	
			Weight (lbs)	List Price
66	2.34	1	3,022	\$7,726
72	2.58	1	3,206	\$8,267

Notes: 1"x13" Bolt-on Edge included.

"V" Bottom Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Tooth Selections			
			200V		Hensley	
			Weight (lbs)	List Price	KHV400	KHVXS25
24	0.38	3	1,850	\$9,123	N/C	\$375
30	0.53	5	2,050	\$9,863	N/C	\$625
36	0.69	7	2,250	\$10,358	N/C	\$875

Notes: Cutting Edge - 1.5X12" T1 Plate.

Bucket Options

Catalog Number	Description	List Price
220DP	Anti Clatter Bushings	\$160
PDE31329KIT-HEX	Attachment Pins (Set of front and rear pins)	\$725
SC6BESCKIT-HEX	6 Bolt ESCO Style Wear Shroud Kit	\$322
	6 Bolt ESCO Style Side Cutter Kit	\$600

Couplers

Catalog Number	Description	Weight (lbs)	List Price	
			With Pins	Without Pins
55MPL	PowerLatch® Coupler	1,036	\$11,169	\$10,975
55SLH	SmartLoc® Coupler	725	\$8,070	\$7,876

Notes: Coupler pricing includes one set of attachment pins. Unless noted, Coupler Hydraulic Kit is required with coupler order. Spacers may be required for Powerlatch & Bug couplers depending on model (\$25 per spacer)

Coupler Parts & Options			
Catalog Number	Description	Weight (lbs)	List Price
55KIT	Coupler Hydraulic kit	36	\$1,396
220CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	550	\$2,257
	Holes Machined in Base Plate for Attachment Top Cap		\$574

27 METRIC TON

CASE CX290C*, CX290D*, CX300C*, CX300D*
CAT 326F*, 328D*, 329E/F*, 330F*, 335F*
DOOSAN DX300-3/5*

HITACHI ZX290-5*, ZX300-6*
HYUNDAI R290*, R300-9A*, HX300L*
JCB JS290*
JOHN DEERE 290G*, 300G*, 345G*
KOBELCO SK290*, SK295*, SK300-10*

KOMATSU PC290-10/11*
LINK-BELT 300 X3/X4*
LIUGONG 930E*
VOLVO EC300E*, ECR305C*, ECR355E*

*Contact Sales for proper coupler model

Thumbs

Hydraulic Thumbs			List Price	
Catalog Number	Description	Weight (lbs)	Standard Length	Coupler Length
R722OHT	OxJaw™ Main Pin Hydraulic Thumb	1,275	\$8,013	\$8,253
22OHT	CP Classic Custom Main Pin Hydraulic Thumb	1,350	\$9,862	\$10,158
R722OHTL	OxJaw™ Progressive Link Hydraulic Thumb	1,600	\$9,444	\$9,721
22OHTL	CP Classic Custom Progressive Link Hydraulic Thumb	1,500	\$11,165	\$11,500

Notes: Tine spacing dependent upon bucket.

Weld-on Hydraulic Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
22OS3TH	18.5 x 67	2	1,250	\$7,063
22OS3TH-T4	36 x 67	4	1,694	\$8,761

Notes: Weld on thumbs are a generic design, one sizes fits most machines within the class. (Stick widths and bucket teeth configurations may cause alignment issues)

Weld-on Stiff Arm Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
22OS3T	18.5 x 67	2	1,250	\$4,867
22OS3T-T4	36 x 67	4	1,594	\$6,540

Notes: Stiff Arm Thumb comes with 3 Position yoke.

Grapples, Rakes & Rippers

Grapples				
Catalog Number	Description	Tines	Weight (lbs)	List Price
55HDGR	Heavy Duty Grapple	2x3	3,850	\$23,922

Rakes			
Catalog Number	Width (in)	Tines	List Price
HE55RK60	60	6	\$8,530
HE55RK66	66	6	\$8,673
HE55RK72	72	6	\$9,033

Blades			
Catalog Number	Width (in)	Tilt	List Price
HE55BL84	84	Fixed	\$11,545
HE55BLT84	84	Hydraulic 45°	\$22,367

	Rippers				
Catalog Number	Description	Tooth	Ripping Depth (in)	Weight (lbs)	List Price
300FR	Heavy Duty Ripper	J550	44	1,500	\$6,154

MINI / BACKHOE / EXCAVATORS

METRIC TON

35



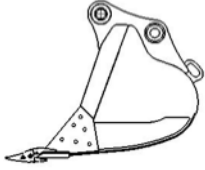
35 METRIC TON

CASE CX350C, CX350D
CAT 330D, 336E/F
DOOSAN DX340, DX350-5
HITACHI ZX350-6, ZX380-6
HYUNDAI R320, R330-9A, R360,
R380-9A, HX330L, HX380L

JCB JS330, JS360
JOHN DEERE 350G, 380G
KOBELCO SK350-10
KOMATSU PC360-10/11, HB365-1/3,
PC390-10/11
LIEBHERR R934, R936

LINK-BELT 350 X3/X4
LIUGONG 936E
LONKING CDM6365
SANY SY335C, SY365C
VOLVO EC350E, EC360, EC380E
XCMG XE360C

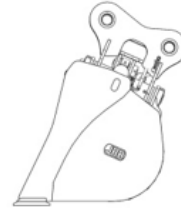
Buckets



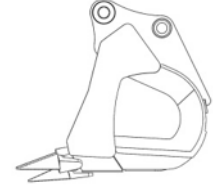
JRB HD Buckets



CP Ditch Buckets



Swinger Buckets



"V" Bottom Buckets

JRB Excavator Buckets - Heavy Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Heavy Duty		Tooth Selections		
			35HE		J450	U40	TK450
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
30*	1.07	3	2,451	\$6,983	N/C	\$330	\$1,260
36	1.37	4	2,651	\$7,235	N/C	\$440	\$1,680
42	1.66	4	2,851	\$7,780	N/C	\$440	\$1,680
48	1.96	5	3,125	\$8,189	N/C	\$550	\$2,100
54	2.27	5	3,326	\$8,946	N/C	\$550	\$2,100
60	2.58	6	3,600	\$9,572	N/C	\$660	\$2,520
66	2.87	6	3,800	\$10,051	N/C	\$660	\$2,520
72	3.17	7	4,075	\$10,755	N/C	\$770	\$2,940

*Non-Tapered Shell

Notes: Cutting Edge - 2X12" AR Plate.

Additional tooth options available. See page 148 for tooth options and pricing.

JRB Excavator Buckets - Severe Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Severe Duty		Tooth Selections		
			35SE		J450	U45	TK550
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
30*	1.07	3	2,498	\$8,380	N/C	\$630	\$1,890
36	1.37	4	2,715	\$8,682	N/C	\$840	\$2,520
42	1.66	4	2,926	\$9,336	N/C	\$840	\$2,520
48	1.96	5	3,200	\$9,827	N/C	\$1,050	\$3,150
54	2.27	5	3,401	\$10,735	N/C	\$1,050	\$3,150
60	2.58	6	3,675	\$11,486	N/C	\$1,260	\$3,780
66	2.87	6	3,874	\$12,061	N/C	\$1,260	\$3,780

*Non-Tapered Shell

Notes: Cutting Edge - 2X12" AR Plate.

Additional tooth options available.

JRB Excavator Buckets - Continuous Edge

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth**			Tooth Selections	
			35HE		U40F	55SNE
			Weight (lbs)	List Price	ESCO Ultralok	Volvo
30*	1.07	4	2,501	\$8,449	N/C	\$320
36	1.37	4	2,627	\$8,721	N/C	\$320
42	1.66	5	2,895	\$9,536	N/C	\$400
48	1.96	6	3,164	\$10,205	N/C	\$480
54	2.27	7	3,432	\$11,249	N/C	\$560
60	2.58	7	3,632	\$11,925	N/C	\$560
66	2.87	8	3,901	\$12,669	N/C	\$640
72	3.17	8	4,649	\$13,430	N/C	\$640

*Non-Tapered Shell

Notes: Cutting Edge - 1.5x10" AR Plate.

Flare (or wide) Teeth are placed as close together as possible to form a continuous edge.

**Tooth quantity & weight based on ESCO Ultralok teeth. Quantity and weight may vary with other tooth styles.

Bucket cont.

Ditch Cleaning Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	101D	
		Weight (lbs)	List Price
48	0.97	1,390	\$4,022
60	1.22	1,695	\$4,123
72	1.34	1,800	\$4,781

Notes: Cutting Edge - 1.25X12" T1 Plate.. Bolt-on Edge included.

Swinger Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	SWE	
		Weight (lbs)	List Price
72	1.75	3,040	\$16,607
84	2.00	3,300	\$18,370

Notes: Bolt-on Edge included.

JRB Clean Up Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	STD BOE PCS	35HEC	
			Weight (lbs)	List Price
66	2.87	1	3,750	\$10,051
72	3.17	1	3,980	\$10,755

Notes: 1.25"x16" Bolt-on Edge included.

"V" Bottom Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Tooth Selections			
			251V		Hensley	
			Weight (lbs)	List Price	KHV500	KHVXS30
30	0.68	3	3,100	\$17,212	N/C	\$375
36	0.88	5	3,300	\$19,670	N/C	\$625
42	1.08	7	3,550	\$21,394	N/C	\$875

Notes: Cutting Edge - T1 Plate.

Bucket Options

Catalog Number	Description	List Price
	Anti Clatter Bushings	\$170
251DP	Attachment Pins (Set of front and rear pins)	\$823
PDE31329KIT-HEX	6 Bolt ESCO Style Wear Shroud Kit	\$322
SC6BESCKIT-HEX	6 Bolt ESCO Style Side Cutter Kit	\$600

Couplers

Catalog Number	Description	Weight (lbs)	List Price	
			With Pins	Without Pins
70MPL	PowerLatch® Coupler	1,235	\$12,320	\$11,946
70SLH	SmartLoc® Coupler	950	\$9,417	\$8,985

Notes: Coupler pricing includes one set of attachment pins. Unless noted, Coupler Hydraulic Kit is required with coupler order. Spacers may be required for Powerlatch & Bug couplers depending on model (\$25 per spacer)

Coupler Parts & Options			
Catalog Number	Description	Weight (lbs)	List Price
70KIT	Coupler Hydraulic kit	35	\$1,396
251CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	825	\$2,427
	Holes Machined in Base Plate for Attachment Top Cap		\$574

35 METRIC TON

CASE CX350C, CX350D
CAT 330D, 336E/F
DOOSAN DX340, DX350-5
HITACHI ZX350-6, ZX380-6
HYUNDAI R320, R330-9A, R360,
R380-9A, HX330L, HX380L

JCB JS330, JS360
JOHN DEERE 350G, 380G
KOBELCO SK350-10
KOMATSU PC360-10/11, HB365-1/3,
PC390-10/11
LIEBHERR R934, R936

LINK-BELT 350 X3/X4
LIUGONG 936E
LONKING CDM6365
SANY SY335C, SY365C
VOLVO EC350E, EC360, EC380E
XCMG XE360C

Thumbs

Hydraulic Thumbs			List Price	
Catalog Number	Description	Weight (lbs)	Standard Length	Coupler Length
R8251HT	OxJaw™ Main Pin Hydraulic Thumb	1,510	\$8,900	\$9,167
251HT	CP Classic Custom Main Pin Hydraulic Thumb	1,950	\$11,090	\$11,423
R8251HTL	OxJaw™ Progressive Link Hydraulic Thumb	2,075	\$10,428	\$10,741
251HTL	CP Classic Custom Progressive Link Hydraulic Thumb	2,150	\$12,398	\$12,770

Notes: Tine spacing dependent upon bucket.

Weld-on Hydraulic Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
251S3TH	18.5 x 67	2	1,350	\$7,628
251S3TH-T4	36 x 67	4	1,661	\$9,637

Notes: Weld on thumbs are a generic design, one sizes fits most machines within the class. (Stick widths and bucket teeth configurations may cause alignment issues)

Weld-on Stiff Arm Thumbs				
Catalog Number	Width (in)	Tines	Weight (lbs)	List Price
251S3T	18.5 x 67	2	1,350	\$5,644
251S3T-T4	36 x 67	4	1,572	\$7,587

Notes: Stiff Arm Thumb comes with 3 Position yoke.

Zero Interference Excavator Bundle

Model	Arm Lengths	Bucket Width	Rated Capacity (yd³) (ISO 7451)	Weight (lbs)	Tooth Selections	
					40	U40
PC360LC-11	10'5", 13'2"	48"	1.40	6,265	\$37,203	\$37,271
PC390LC-11		54"	1.61	6,437	\$37,872	\$37,939

Bundles include a Heavy Duty Zero Interference bucket, PowerLatch Coupler, Progressive Link thumb, and coupler hydraulic kit. To operate the thumb, the excavator must have an existing auxiliary circuit. Bundles work only for the models and arm lengths listed above.

Grapples, Rakes & Rippers

Grapples				
Catalog Number	Description	Tines	Weight (lbs)	List Price
70HDGR	Heavy Duty Grapple	2x3	4,300	\$27,352

Rakes			
Catalog Number	Width (in)	Tines	List Price
HE70RK66	66	6	\$10,199
HE70RK72	72	6	\$10,418

Blades			
Catalog Number	Width (in)	Tilt	List Price
HE70BL84	84	Fixed	\$14,432
HE70BLT84	84	Hydraulic 45°	\$23,246

Rippers					
Catalog Number	Description	Tooth	Ripping Depth (in)	Weight (lbs)	List Price
300FR	Heavy Duty Ripper	J550	44	1,500	\$6,154

MINI / BACKHOE / EXCAVATORS

METRIC TON

45



45 METRIC TON

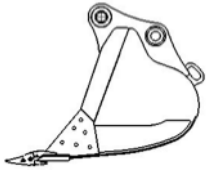
CASE CX470C, CX490D
CAT 349E/F, 352F
DOOSAN DX420-3/5, DX450-3,
DX490-3/5, DX530-3/5
HITACHI ZX470-6

HYUNDAI R450, R480-9A R500,
R520-9A, HX480L, HX520L
JCB JS460
JOHN DEERE 470G
KOBELCO SK485, SK500-10

KOMATSU PC490-10/11
LIEBHERR R945, R946, R950, R954,
R956
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LIUGONG 950E

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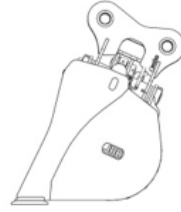
Buckets



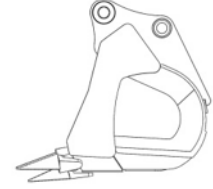
JRB HD Buckets



CP Ditch Buckets



Swinger Buckets



"V" Bottom Buckets

JRB Excavator Buckets - Heavy Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Heavy Duty		Tooth Selections		
			45HE		J450	U45	TK550
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
30*	1.23	3	2,966	\$7,605	N/C	\$630	\$1,890
36	1.57	4	3,189	\$8,291	N/C	\$840	\$2,520
42	1.92	4	3,440	\$8,915	N/C	\$840	\$2,520
48	2.27	5	3,797	\$9,385	N/C	\$1,050	\$3,150
54	2.63	5	4,067	\$10,671	N/C	\$1,050	\$3,150
60	2.98	6	4,397	\$11,477	N/C	\$1,260	\$3,780
66	3.34	6	4,613	\$11,922	N/C	\$1,260	\$3,780
72	3.69	7	4,939	\$12,757	N/C	\$1,470	\$4,410
78	4.05	7	5,169	\$13,395	N/C	\$1,442	\$3,150

*Non-Tapered Shell

Notes: Cutting Edge - 2x12" AR Plate.

Additional tooth options available. See page 148 for tooth options and pricing.

JRB Excavator Buckets - Severe Duty

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Severe Duty		Tooth Selections		
			45SE		J450	U45	TK550
			Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
30*	1.23	3	3,070	\$9,126	N/C	\$630	\$1,890
36	1.57	4	3,263	\$9,949	N/C	\$840	\$2,520
42	1.92	4	3,500	\$10,698	N/C	\$840	\$2,520
48	2.27	5	3,948	\$11,262	N/C	\$1,050	\$3,150
54	2.63	5	4,217	\$12,805	N/C	\$1,050	\$3,150
60	2.98	6	4,569	\$13,772	N/C	\$1,260	\$3,780
66	3.34	6	4,781	\$14,306	N/C	\$1,260	\$3,780
72	3.69	7	5,109	\$15,308	N/C	\$1,442	\$3,150

*Non-Tapered Shell

Notes: Cutting Edge - 2x12" AR Plate.

Additional tooth options available.

JRB Excavator Buckets - Continuous Edge

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth**			Tooth Selections	
			45HE		U45F	55SNE
			Weight (lbs)	List Price	ESCO Ultralok	Volvo
30*	1.23	3	3,017	\$9,121	N/C	N/C
36	1.57	4	3,257	\$9,861	N/C	N/C
42	1.92	5	3,600	\$10,762	N/C	N/C
48	2.27	5	3,883	\$11,497	N/C	N/C
54	2.63	6	4,244	\$13,112	N/C	N/C
60	2.98	6	4,499	\$13,976	N/C	N/C
66	3.34	7	4,807	\$14,690	N/C	N/C
72	3.69	8	5,150	\$15,592	N/C	N/C

*Non-Tapered Shell

Notes: Cutting Edge - 2x12" AR Plate.

Flare (or wide) Teeth are placed as close together as possible to form a continuous edge.

**Tooth quantity & weight based on ESCO Ultralok teeth. Quantity and weight may vary with other tooth styles.

Bucket cont.

JRB Clean Up Buckets

Width (in)	Rated Capacity (yd³) (ISO 7451)	STD BOE PCS	45HEC	
			Weight (lbs)	List Price
72	3.69	1	4,885	\$13,235
84	4.40	1	5,428	\$15,153

Notes: 1.25"x16" Bolt-on Edge included.

"V" Bottom Bucket

Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	Tooth Selections			
			350V		Hensley	
			Weight (lbs)	List Price	KHV500	KHVXS30
30	0.78	5	3,350	\$17,212	N/C	\$625
36	1.05	5	3,525	\$19,670	N/C	\$875
42	1.32	7	3,800	\$21,394	N/C	\$875

Notes: Cutting Edge - 2X16" T1 Plate.

Bucket Options

Catalog Number	Description	List Price
	Anti Clatter Bushings	\$180
300DP	Attachment Pins (Set of front and rear pins)	\$911
PDE31329KIT-HEX	6 Bolt ESCO Style Wear Shroud Kit	\$322
SC6BESCKIT-HEX	6 Bolt ESCO Style Side Cutter Kit	\$600

Couplers

Catalog Number	Hydraulic Couplers		List Price	
	Description	Weight (lbs)	With Pins	Without Pins
100MPL	PowerLatch® Coupler	1,812	\$15,613	\$15,181
100SLH	SmartLoc® Coupler	1,100	\$11,912	\$11,480

Notes: Coupler Hydraulic Kit is required with coupler order.

Spacers may be required for Powerlatch depending on model (\$25 per spacer)

Coupler Parts & Options			
Catalog Number	Description	Weight (lbs)	List Price
100KIT	Coupler Hydraulic kit	40	\$1,396
300CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	935	\$2,915
	Holes Machined in Base Plate for Attachment Top Cap		\$687

45 METRIC TON

CASE CX470C, CX490D
CAT 349E/F, 352F
DOOSAN DX420-3/5, DX450-3,
DX490-3/5, DX530-3/5
HITACHI ZX470-6

HYUNDAI R450, R480-9A R500,
R520-9A, HX480L, HX520L
JCB JS460
JOHN DEERE 470G
KOBELCO SK485, SK500-10

KOMATSU PC490-10/11
LIEBHERR R945, R946, R950, R954,
R956
LINK-BELT 470 X3, 490 X4
LIUGONG 950E

LONKING CDM6485
SANY SY500H
VOLVO EC460, EC480E
XCMG XE470U/C/CK

Thumbs

Hydraulic Thumbs			List Price	
Catalog Number	Description	Weight (lbs)	Standard Length	Coupler Length
R9300HT	OxJaw™ Main Pin Hydraulic Thumb	1,985	\$10,096	\$10,399
300HT	CP Classic Custom Main Pin Hydraulic Thumb	2,200	\$12,853	\$13,229
R9300HTL	OxJaw™ Progressive Link Hydraulic Thumb	2,200	\$11,739	\$12,091
300HTL	CP Classic Custom Progressive Link Hydraulic Thumb	2,400	\$14,049	\$14,470

Notes: Tine spacing dependent upon bucket.

Grapples, Rakes & Rippers

Grapples					Rakes			
Catalog Number	Description	Tines	Weight (lbs)	List Price	Catalog Number	Width (in)	Tines	List Price
100HDGR	Heavy Duty Grapple	2x3	5,600	\$32,137	HE100BL84	84	30	\$30,104
					HE100BL108	108	58.5	\$30,650
					HE100BL120	120	58.5	\$31,162

Rippers					
Catalog Number	Description	Tooth	Ripping Depth (in)	Weight (lbs)	List Price
300FR	Heavy Duty Ripper	J550	44	1,500	\$6,154

MINI / BACKHOE / EXCAVATORS

METRIC TON **60**



60 METRIC TON

CASE CX700B, CX750D
CAT 365C, 374D/F
HITACHI ZX670-6
JOHN DEERE 670G
KOMATSU PC600-8, PC650-8/11

LIEBHERR R960, R964, R966
LINK-BELT 700 X2, 750 X4

Buckets

CP Excavator Buckets

Width (in)	Rated Capacity (yd ³) (ISO 7451)	Number of Teeth	Heavy Duty		Severe Duty		Tooth Selections		
			400E		400S		J550	U55	TK600
			Weight (lbs)	List Price	Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
36	1.94	3	4,995	\$13,722	5,395	\$16,466	N/C	\$690	\$2,280
42	2.36	4	5,595	\$14,840	5,995	\$17,808	N/C	\$920	\$3,040
48	2.71	4	6,150	\$15,498	6,550	\$18,598	N/C	\$920	\$3,040
54	3.14	5	665	\$16,584	7,050	\$19,901	N/C	\$1,150	\$3,800
60	3.46	5	5,995	\$17,242	7,395	\$20,691	N/C	\$1,150	\$3,800
66	3.88	5	7,550	\$17,917	7,950	\$21,500	N/C	\$1,150	\$3,800
72	4.31	6	7,925	\$19,020	8,325	\$22,824	N/C	\$1,380	\$4,560

Notes: Cutting Edge - 2.5x16" T1 Plate. Additional tooth options available. See page 148 for tooth options and pricing.

Bucket Options

Catalog Number	Description	List Price
	Anti Clatter Bushings	\$190
400DP	Attachment Pins (Set of front and rear pins)	\$1,049
PDE31329KIT-HEX	6 Bolt ESCO Style Wear Shroud Kit	\$322
SC6BESCKIT-HEX	6 Bolt ESCO Style Side Cutter Kit	\$600

Couplers

Hydraulic Couplers				Coupler Parts & Options			
Catalog Number	Description	Weight (lbs)	List Price	Catalog Number	Description	Weight (lbs)	List Price
150ILH	PinLoc Coupler	1,750	\$23,387	150KIT	Coupler Hydraulic kit	36	\$1,396
				150KIT-K0600+	Coupler Hydraulic kit - K0600+	36	\$2,631
				400CTB	Attachment Top Cap (Breaker Top/Hammer Cap) Holes not included	1,200	\$3,401
					Holes Machine Base Plate for Attachment Top Cap		\$687

Notes: Coupler pricing includes one set of attachment pins. Unless noted, Coupler Hydraulic Kit is required with coupler order.

Thumbs

Hydraulic Thumbs		
Catalog Number	Description	List Price
HE150THDL	CWS Direct Link Thumb	\$22,276
HE150THPL	CWS Progressive Link Thumb	\$30,717

Notes: Tine spacing dependent upon bucket.

Grapples, Rakes & Rippers

Rippers					
Catalog Number	Description	Tooth	Ripping Depth (in)	Weight (lbs)	List Price
500FR	Heavy Duty Ripper	J600	44	2,000	\$9,842

MINI / BACKHOE / EXCAVATORS

METRIC TON **80**



80 METRIC TON

CASE CX800B
CAT 385C, 390D/F
HITACHI ZX870-6
JOHN DEERE 870G

KOBELCO SK850-9
KOMATSU PC800-8
LIEBHERR R970, R974 R976, R980
LINK-BELT 800 X2

VOLVO EC700C, EC750E

Buckets

CP Excavator Buckets			Heavy Duty		Severe Duty		Tooth Selections		
Width (in)	Rated Capacity (yd³) (ISO 7451)	Number of Teeth	600E		600S		J600	U60	TK700
			Weight (lbs)	List Price	Weight (lbs)	List Price	Aftermarket	ESCO Ultralok	Deere TK Series
36	1.94	3	5,500	\$19,447	6,500	\$23,337	N/C	\$1,575	\$2,745
42	2.36	4	6,105	\$20,730	7,105	\$24,876	N/C	\$2,100	\$3,660
48	2.71	4	6,795	\$21,388	7,995	\$25,666	N/C	\$2,100	\$3,660
54	3.14	5	7,550	\$22,869	8,550	\$27,443	N/C	\$2,625	\$4,575
60	3.46	5	8,150	\$23,938	9,150	\$28,726	N/C	\$2,625	\$4,575
66	3.88	5	8,650	\$25,090	9,650	\$30,108	N/C	\$2,625	\$4,575
72	4.31	6	9,050	\$26,983	10,150	\$32,379	N/C	\$3,150	\$5,490

Notes: Cutting Edge - 2.5x19" T1 Plate.
Additional tooth options available.

Bucket Options

Catalog Number	Description	List Price
	Anti Clatter Bushings	\$200
600DP	Attachment Pins (Set of front and rear pins)	\$1,129
PDE31329KIT-HEX	6 Bolt ESCO Style Wear Shroud Kit	\$322
SC6BESCKIT-HEX	6 Bolt ESCO Style Side Cutter Kit	\$600

Couplers

Hydraulic Couplers				Coupler Parts & Options			
Catalog Number	Description	Weight (lbs)	List Price	Catalog Number	Description	Weight (lbs)	List Price
200ILH	PinLoc Coupler	1,750	\$25,134	200KIT	Coupler Hydraulic kit		\$1,396
				200KIT-K0600+	Coupler Hydraulic kit - K0600+		\$2,631

Notes: Coupler pricing includes one set of attachment pins.
Unless noted, Coupler Hydraulic Kit is required with coupler order.

Thumbs

Hydraulic Thumbs		
Catalog Number	Description	List Price
HE200THDL	CWS Direct Link Thumb	POR
HE200THPL	CWS Progressive Link Thumb	POR

Notes: Tine spacing dependent upon bucket.

Grapples, Rakes & Rippers

Rippers		
Catalog Number	Description	List Price
HE200RT72	Heavy Duty Ripper	\$36,580

Notes: Additional tooth options available.

TOOTH ARRANGEMENTS



Paladin offers a wide selection tooth options to meet the various needs of our customers. While we can customize a bucket for a specific need, the following arrangements represent the most common tooth selections.

Standard Arrangement

Unless otherwise noted in the order, all buckets will be supplied with our standard tooth arrangement. This is the best choice for most applications.

The standard tooth arrangement consists of evenly spaced teeth and adapters. The corner adapters are angled slightly to provide cutting clearance for the bucket. A standard tooth shape is used with this arrangement.



Penetration Arrangement

For customers with a need for greater penetration in compacted soils, frost, caliche, and other hard to penetrate materials, the Penetration arrangement is the preferred choice.

The penetration tooth arrangement consists of evenly spaced teeth and adapters. The corner adapters are angled slightly to provide cutting clearance for the bucket. Pick/Tiger teeth are used for the center teeth and Twin Pick/Twin Tiger teeth are used in the corner positions.

Continuous Edge / “Metro Style” Arrangement

The Continuous Edge arrangement is best suited for customers looking to maintain a smooth floor when digging trenches or footings. This arrangement is not recommended for digging in rock or highly compacted materials.

The Continuous Edge tooth arrangement consists of evenly spaced teeth and adapters. Flare teeth are used and are spaced so that they are as close together as possible for a given bucket width. Ideally, the teeth will have $\frac{1}{4}$ " to $\frac{1}{2}$ " of spacing between them. All adapters, including the corners, are positioned straight or perpendicular to the cutting edge.

Not all tooth systems are appropriate for this type of arrangement. Side pinned systems may not be suitable for the arrangement due to how closely the adapters are spaced. Systems that are pinned/locked from the top or vertically, such as the ESCO® Ultralok®, are the best suited for this arrangement. To achieve the tighter spacing, the Continuous Edge arrangement will have more teeth than listed in the catalog.



GET Tooth Options

Tooth Series	Standard Edge Thickness (in)		Hensley		Komatsu		MTG	
			XS		Kmax		KingMet	
Excavator Size Class	QH	Pin-on	Size	Price	Size	Price	Size	Price
5T	.75	1.00	05	\$40	-	-	8	\$50
BH 13-17'	1.00	1.00	05	\$40	-	-	8	\$100
8T	1.00	1.00	10	\$95	-	-	10	\$100
12T	1.25	1.25	15	\$110	15	\$100	15	\$100
15T	n/a	1.25	20	\$110	20	\$100	15	\$100
20T	n/a	1.50	25	\$125	25	\$100	20	\$140
25T	n/a	1.50	25	\$125	25	\$100	30	\$170
27T	n/a	1.50	25	\$125	25	\$100	30	\$170
35T	n/a	2.00	40	\$125	40	\$240	40	\$230
45T	n/a	2.00	40	\$140	40	\$240	55	\$315
60T	n/a	2.50	50	-	50	-	65	-
80T	n/a	2.50	70	-	70	-	80	-

Tooth Series	Standard Edge Thickness (in)		Volvo		Deere		ESCO	
			Volvo		TK Series		Ultralok	
Excavator Size Class	QH	Pin-on	Size	Price	Size	Price	Size	Price
5T	.75	1.00	8	\$60	-	-	-	-
BH 13-17'	1.00	1.00	8	\$60	TK225	\$45	-	-
8T	1.00	1.00	8	\$65	TK225	\$45	U20	\$80
12T	1.25	1.25	15	\$105	TK300	\$135	U25	\$80
15T	n/a	1.25	15	\$105	TK300	\$135	U30	\$100
20T	n/a	1.50	20	\$105	TK350	\$160	U30	\$100
25T	n/a	1.50	30	\$115	TK350	\$160	U35	\$110
27T	n/a	1.50	30	\$115	TK350	\$160	U35	\$110
35T	n/a	2.00	40	\$115	TK450	\$420	U40	\$110
45T	n/a	2.00	55	\$190	TK550	\$630	U45	\$210
60T	n/a	2.50	65	-	TK600	\$760	U55	\$230
80T	n/a	2.50	80	-	TK700	\$915	U60	\$525

Pricing only applicable when purchased as a kit to be installed with a bucket purchase.

Pricing is per tooth.

Pricing is based on a Standard tooth shape (ie. SYL, FD, S, etc.). Different tooth shapes may have different pricing and availability.

For replacement teeth and parts, Please call or see our Paladin Technical Library for our offering of Ground Engaging Tools and Aftermarket Replacement Products



STRIKEFORCE
BY PALADIN



Machine Type	CTC	SSL	BH Loader	Excavator	Excavator	Excavator	Excavator	Excavator
Metric Ton Class				01mT	02mT	03mT	05mT	08mT
Class				100 Mini	200 Mini	300 Mini	400 Mini	20
Breaker	SFB250, SFB350	SFB500, SFB750	SFB500, SFB750, SFB1000, SFB1500	SFB250	SFB250, SFB350	SFB250, SFB350, SFB500	SFB350, SFB500, SFB750, SFB1000	SFB750, SFB1000, SFB1500
Plate Compactor	n/a	n/a	TPC350, TPC1000, TPC2K			TPC250, TPC350	TPC250, TPC350, TPC1000	TPC350, TPC1000, TPC2K
Wheel Compactor	n/a	n/a	TWC500, TWC1000	TWC500	TWC500	TWC500	TWC500, TWC1000	TWC500, TWC1000

	MT55, MT85	S450, S550, S590, S595, S650, S770, S 850, T450, T550, T590, T595, T650, T740, T750, T770, T870		E10	E20	*E26** E32, E32i E35, E35i*	E42, E45, E50 E55, E63	E85
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		SR130, SR160, SR175, SV185, SR210, SR240, SR270, SV280, SV300, SV340, TR270, TR310, TR340, TV380	580N, 580SN, 580SNWT, 590N, 590SN		CX17B, CX17C	CX26C**, CX30C CX31B, CX33C, CX36B, CX37C	CX55B, CX57C, CX60C	*CX75C SR CX80C*
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		239D, 249D, 257D, 259D, 277D, 279D, 287D, 289D, 297D2, 299D2, 226D, 232D, 236D, 242D, 246D, 262D, 272D2	415F2, 416F2 420F2, 430F2	300.9D	301.4C, 301.7C, 301.7D	302.4D**, 302.7C/DCR** 303ECR, 303.5ECR	304ECR, 304.5ECR, 305ECR, 305.5ECR	307E, 308ECR
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							DX60-3, DX63-3	DX85R-3
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					ZX17U-5	ZX26U-5**, ZX30U-5 ZX35U-5*	ZX50U-5, ZX60USB-5	ZX75US-5, ZX85USB-6
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					R17Z-9A	*R25Z-9AK** R30Z-9AK R35Z-9A*	*R55-9A R55W-9A R60CR-9A*	*R80CR-9A R110-7*
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				9VX, 9VXE HD9V, HD9VX	17VX, 17VXE HD17V, HD17VXE	25V-4**, HD25V4, 30V-4, HD30V4, 35N-4, HD55N4, 35V-4, HD35V4	45V-4, HD45V4, 55V-4, HD55V4, 65V-4, HD65V4	85V-4, HD85V4
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			33CX, 4CX, 1400 1500, 1700	8008	8018, 18Z, 19C-1	8029**, 8035, 8040, 1CX, MIDI CX, 2CX, 3CX-COMPACT	8045, 8052, 8060, 45Z-1, 48Z-1, 55Z-1, 57C-1, 67C-1	JS70, 85Z-1, 86C-1, 90Z-1, 100C-1
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		317G, 323E, 331G, 333G, 312GR, 314G, 316GR, 318G, 320E, 324E, 330G, 332G	310L, 310S, 315SL, 410L		17G	26G**, 30G, 35G	50G, 60G	75G, 85G
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					SK17SR-5E	SK25SR-6E**, SK30SR-6E, SK35SR-6E	SK45SRX-6E, SK55SRX-6E	SK75SR-3E, SK85CS-3E
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			WB146-5, WB156-5	PC09-1	PC18MR-3	PC27MR-3**, PC30MR-5 PC35MR-3/5	PC45MR-3/5, PC55MR-3/5	PC78US-10, PC- 88MR-10
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		SSV65, SSV75, SVL75-2, SVL95-2S	M62	K008-3	*KX018-4 KX41-3V, U17*	KX71-3**, K91-3S2, KX033-4, U255**, U35-4, B21, B26, L39, L45, L47, L48, M59**, R420S*	KX040-4, KX057-4, KX121-3S, U45, U55-4, R520SR530, R630*	KX080-4, KX080-4S
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						904D	906D	908D
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				80M	170Z	250Z**, 350Z	450Z, 550Z	800Z
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		L213, L216, L218, L220, L221, L228, C227, L234, C232, C234, C238	B95C, B110C		E17C, E18B	E26C**, E27B**, E30B/C, E33C, E35B, E37C*	E55BX, E57C, E60C	
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					SY16C	SY35U		SY75C
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		TS50R, TS60R, TS50V, TS60V, TS70R, TS80R2, TS70V, TL8, TS80V2, TL10V2, TL10, TL12, TL12V2		TB210R	TB216, TB216H	TB230, TB235-2, TB240	TB260	TB280FR, TB290
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			BL60B, BL70B		EC20D	ECR25D**, EC27D** EC35C/D, ECR38D, ECR40D*	EC55C, ECR58D, EC60E, EW60E	ECR85D, ECR88D
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		SW16, SW17, SW20, SW21, ST28, SW24, ST31, SW28, ST35, ST45		803	ET16, EZ17 ET20, 1404	EZ28**, EZ38, 3503*	EZ53, 6003, ET65, EW65	8003, ET90, EW100
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		T175-1, T210-1, S165R-1, S190R-1, S220R-1, S270V-1		SV08-1A/B	VI07-A	VI025-6A**, VI035-6A	VI045-6A/B, VI055-6A	VI080-1A, SV100-2A
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STRIKEFORCE MACHINE CLASSIFICATION

Machine Type	Excavator	Excavator	Excavator	Excavator	Excavator	Excavator	Excavator
Metric Ton Class	12mT	15mT	20mT	25mT	27mT	35mT	45mT
Class				100 Mini	200 Mini	300 Mini	400 Mini
Breaker	SFB250, SFB350	SFB500, SFB750	SFB500, SFB750, SFB1000, SFB1500	SFB250	SFB250, SFB350	SFB250, SFB350, SFB500	SFB350, SFB500, SFB750, SFB1000
Plate Compactor	n/a	n/a	TPC350, TPC1000, TPC2K			TPC250, TPC350	TPC250, TPC350, TPC1000
Wheel Compactor	n/a	n/a	TWC500, TWC1000	TWC500	TWC500	TWC500	TWC500, TWC1000

							
	*CX130C, CX130D CX135C CS CX145C SR CX145D SR"	*CX160C CX160D"	CX210C, CX210D, CX225 CS235C SR, CX245D SR	CX250C, CX250D	CX290C*, CX290D* CX300C*, CX300D*	CX350C, CX350D	CX470C, CX490D
	311F, 312E, 313F, 314E, 315F	315D, 316E/F, 318E/F	318C, 319, 320E/F, 321D 323F, 325F	324E, 325D	326F*, 328D*, 329E/F* 330F*, 335F*	330D, 336E/F	349E/F, 352F
	DX140-3/5, DX140LCR-3/5, DX140W-5	DX160, DX180-3/5 DX190, DX190W-5	DX210, DX210WE, DX225-3/5, DX235LCR-5	DX255-3/5	DX300-3/5*	DX340, DX350-5	DX420-3/5, DX450-3, DX490-3/5, DX530-3/5*
	ZX130-6, ZX135-5	ZX160-6	ZX180-6, ZX190W-5, ZX210-6, ZX225 ZX245-5	ZX250-6	ZX290-5*, ZX300-6*	ZX350-6, ZX380-6	ZX470-6
	R125-9A, HX130LCR R140W-9A, R140-9A, HX140L, HW140, R145- 9A, HX145L	R160-9A, R180-9A R180W-9A, HX160L, HX180L HW180	R210W-9A, HW210, R220-9A, HX220L, HX235LCR	R260-9A, HX260L	R290*, R300-9A*, HX300L*	R320, R330-9A R360, R380- 9A, HX330L, HX380L	R450, R480-9A R500, R520-9A, HX480L, HX520L
	HD512-7						
	JS145, JZ145	JS160	JS190, JS220, JZ235	JS260	JS290*	*JS330, JS360	JS460
	120D, 130G, 135G	160G	180G, 190GW, 210G, 225D, 245G	230GW, 240D, 250G	290G*, 300G*, 345G*	350G, 380G	470G
	SK115SR, SK130, SK135SR, SK140SR-5, ED160-5	SK160-5, SK170-10, ED190	SK210-10, SK215, SK230SR-5, SK235SR-2, SK260SR-3, SK270SR-5	SK260-10	SK290*, SK295*, SK300-10*	SK350-10	SK485, SK500-10
	PC120-8, PC138US-10/11	PC160-8, PC170-10/11	PC210-10/11, HB215-2 PC228US-10, PC238US-11	PC240-10/11, PC308-8	PC290-10/11*	PC360-10/11, HB365-1/3, PC390-10/11	PC490-10/11
							
		915E	922E	925E	930E*	936E	950E
	1000M						
							
	SY135C*		SY215C	SY235C		SY335C, SY365C	SY500H
	TB2150						
	EC140E, ECR145E, EWR150E	EC160E, EW160E, EW180E	EC210D, EW210D, EC220E, EW220E, EW230, ECR235E	EC250E	EC300E*, ECR305C* ECR355E*	EC350E, EC360, EC380E	EC460, EC480E
	ET145						
							

BREAKERS

COMPACT



SMALL



Strike Force™ Compact Mounted Breakers provide the optimal combination of breaker power and frequency for the jobs faced by today's compact tool carrier and mini-excavator machines. These products pack the punch necessary to easily break concrete up to 10 inches thick, and can be used in confined spaces that larger breakers cannot reach.

Strike Force™ Small Mounted Breakers provide cost effective options, and a flexible mounting system allowing installation onto multiple types of machines. These are truly versatile tools that add value to any contractor's toolbox. These breakers are typically tasked with doing general activities in road construction, utility installation, light demolition, and building construction.

Typical Applications

- Structure demolition
- Utility excavation
- Trenching
- Road building
- Quarry crusher support
- Mine site maintenance
- Swimming pools

Specifications

	Units	SFB250	SFB350	SFB500	SFB750	SFB1000	SFB1500
Working Weight	(lbs)	298	414	532	650	959	1243
Impact Energy Class	(ft. lbs.)	250	350	550	750	1000	1500
"Impact Rate (BPM)"	-	700~1500	450~1150	640~1470	620~1150	450~750	400~750
Operating Pressure	(psi)	1305~1740	1305~1885	1595~2117	1566~2175	1377~1880	1800~2175
Relief Pressure	(psi)	2320~2610	2320~2610	2320~2610	2320~2610	2320~2610	2320~2610
Oil Flow Range	(gal/min)	4.0~9.2	6.6~11.9	10.0~21.9	11.9~21.9	10.6~21.1	11.9~22.5
Tool Diameter	(in)	1.57	2.15	2.63	2.67	2.93	3.32
Pressure Line Size	(mm (in))	12 (½)	12 (½)	19 (¾)	19 (¾)	12 (½)	19 (¾)
Return Line Size	(mm (in))	12 (½)	12 (½)	19 (¾)	19 (¾)	12 (½)	19 (¾)
Carrier Weight	(lbs)	2204~6614	4409~9921	5070~13227	7054~15873	9921~19842	15432~26455
Machine Class	(mT)	0-3	2-5	3-5	3-8	5-8	8-12

MEDIUM



LARGE



Strike Force™ Medium Breakers give the contractor a range of demolition and construction tools to address tasks commonly found on the jobsite. These tools combine power and blow rate to deliver optimum breaking performance in tasks such as utility trenching or site preparation.

Strike Force™ Large Breakers give the punch needed to break through any obstacle. These breakers combine the power needed for heavy rock breaking and the speed needed for demolition and general construction work.

Typical Applications

- Reinforced structure demolition
- Utility excavation
- Trenching
- Road building
- Quarry crusher support
- Tunneling

Specifications

	Units	SFB2K	SFB3K	SFB4K	SFB5K	SFB6K	SFB8K	SFB10K	SFB12K
Working Weight	(lbs)	2209	3142	4105	4738	5833	6263	7301	9259
Impact Energy Class	(ft. lbs.)	2000	3000	4000	5000	6000	8000	10000	12000
"Impact Rate (BPM)"	low speed	400-600	350~500	350~500	350~450	300~400	300~400	250~350	200~350
	high speed	550-750	450~650	450~600	400~500	350~450	350~450	300~400	300~400
Operating Pressure	(psi)	2030-2320	2175~2465	2320~2610	2320~2610	2320~2610	2320~2610	2320~2610	2320~2610
Relief Pressure	(psi)	2755-2900	2755~2900	2900~3045	2900~3045	2900~3045	2900~3045	2900~3045	2900~3045
Oil Flow Range	(gal/min)	21.1-29	23.8~31.7	26.4~39.6	31.7~47.6	39.6~55.5	47.6~63.4	52.8~68.7	66.0~79.3
Tool Diameter	(in)	3.9	4.88	5.27	5.46	5.85	6.05	6.44	7.1
Pressure Line Size	(mm (in))	19 (¾)	25 (1)	25 (1)	25 (1)	25 (1)	32 (1¼)	32 (1¼)	32 (1¼)
Return Line Size	(mm (in))	19 (¾)	25 (1)	25 (1)	25 (1)	25 (1)	32 (1¼)	32 (1¼)	32 (1¼)
Carrier Weight	(lbs)	24251-35274	28660~39683	35274~46297	39683~57320	55116~66139	61729~77162	66139~99208	88145~121254
Machine Class	(mT)	10-12	12-15	15-20	15-25	25-27	27-35	27-45	35-45

TPC PLATE COMPACTORS

COMPACT



TPC250, TPC350

SMALL



TPC1000

Paladin Boom Mounted TPC Plate Compactors provide the perfect combination of impulse force and frequency for handling trench and surface compaction needs. Each of the TPC models are focused on the needs of the contractor in road construction and repair, embankment preparation, utility and waste drain excavation backfill, as well as special needs in sheet, post, and plate driving for soil stabilization.

The TPC line of compactors provide features to enhance compaction effectiveness as well as to protect the owner's investment by limiting damaging forces resulting from operation and hydraulic impulses. Further, the TPC family is supported by the industries largest dealer network and service expertise.

Features

- "Outboard" shock isolator location provides stability for optimal transmission of impulse for effective compaction
- Shock isolaters are angled to reduce damaging shear stresses in the isolater and extend life while providing a performance advantage in delivering compaction forces to the soil
- Integral Flow Control block manages flow and pressure to provide effective and repeatable compaction as well as to protect the hydraulic motor
- Oil bath bearing design maximizes bearing life while minimizing maintenance needs

MEDIUM



TPC2K, TPC4K

LARGE



TPC10K

Specifications

	Units	TPC250	TPC350	TPC1000	TPC2K	TPC4K	TPC10K
Impulse Force	(lbs)	2500	3400	6400	8000	11350	22000
Operating Weight*	(lbs)	353	525	946	1300	1940	3450
Min Carrier Weight	(lbs)	5000	5000	9000	12000	16000	50000
Max Carrier Weight	(lbs)	10000	14000	28000	40000	50000	130000
Baseplate Width	(in)	11.75	18.75	23.5	24	25.5	33
Compaction Area	(in^2)	352.5	487.5	822.5	912	981.75	1633.5
Vibrations per Minute	(vpm)	2200	2200	2200	2200	2200	2200
Maximum Flow	(gpm)	25	25	25	40	60	70
Minimum Flow	(gpm)	9	12	12	24	28	40
Max Back Pressure	(psi)	250	250	250	250	250	250
Maximum Hose Size - Inlet	(in)	½	½	¾	¾	¾	¾
Minimum Hose Size - Inlet	(in)	½	½	¾	¾	¾	¾
Machine Class (mT)		3-5	3-8	5-12	5-15	8-20	20-60

TWC WHEEL COMPACTORS

COMPACT



12 inch

18 inch

TWC 500

SMALL



12 inch

18 inch

TWC 1000

Paladin Boom Mounted TWC Compaction Wheels provide a cost effective, durable, and user friendly compaction method for use in most soils and trench conditions. Strikeforce TWC Compaction Wheels are very effective in consolidating and condensing clay or fine mechanically stable (separates with difficulty) soils where other compaction means are less effective. The TWC uses the machine force to compress columns of soil to achieve overall compaction, and unlike other compaction means this can be done in wet/soggy soil conditions.

The STRIKEFORCE TWC family of Compaction Wheels includes advanced design features to maximize life and minimize maintenance cost, maximizing your return on investment. TWC Compaction Wheels do not require hydraulic connections to your machine protecting your primary investment, and require only minimal periodic maintenance to keep the product operational for years to come. As with all STRIKEFORCE brand tools from Paladin they come with the most extensive dealer support network of any attachment supplier in the market.

Features

- Extended Compaction Pad life through use of abrasion resistant Hardox 450 material.
- Enhanced durability through the use of an oversized axle shaft and large diameter bearings to minimize contact loads and lubrication requirement.
- Fully protected grease locations for use in abusive environments. These are not susceptible to damage in typical work environment as with competitor designs.
- Minimized maintenance through use of a large diameter greased zinc alloy bearing which also protects the axle shaft and housings from damage.
- All compaction wheels come standard with the Scraper Blade.

MEDIUM



24 inch



18 inch



24 inch



32 inch

TWC 4K

Specifications	Mini-Excavators		Backhoe and Small Excavator			Medium Excavator		
	TWC 500-12	TWC 500-18	TWC 1000-12	TWC 1000-18	TWC 1000-24	TWC 4K-18	TWC 4K-24	TWC 4K-32
Trench Width (in.)	12	18	12	18	24	18	24	32
No. of Rims	2	3	2	3	4	2	3	4
Weight (lbs.)	320	460	520	740	980	1,470	1,870	2,460
Op Weight (lbs.)*	520	660	750	970	1,210	1,790	2,190	2,780
Wheel Diameter (in.)	22	22	28	28	28	38	38	38
Shaft Diameter (in.)	2.36	2.36	2.75	2.75	2.75	3.50	3.50	3.50
Foot Type	Hardox Pad		Hardox Pad			Hardox Pad		
Min Machine (lbs.)	2,700		13,000			37,000		
Max Machine (lbs.)	14,000		38,000			64,000		
Machine Class (mT)	1-5		5-15			15-27		

ORDERING THE STRIKEFORCE TOOL

Congratulations, you have now chosen the perfect StrikeForce Tool for your customer. When placing the order for the tool please make sure to address all product areas needed to satisfy the customer. These include:

StrikeForce Tool + Adapter + Hydraulic Lines	
Strikeforce Tool	Guidance for selection of the perfect tool for the customer's application is available in the Paladin marketing literature. If additional advice is needed please contact your Paladin Sales team member who will arrange for the needed consultation with a product expert. Always ask before assuming.
Warranty	All StrikeForce tools come standard with a 2 year warranty on material and workmanship. Tools should be serviced at a qualified Paladin Dealership to obtain full coverage. Consult the Paladin Warranty Coverage information for full policy details.
Combo options	For the Compact and Small Paladin breakers there are multiple options made available in "Combo Packages" to simplify the order process; please review the price list pages to help determine if one of the options will work in your order.
Adapter hardware	Be sure to select the correct adapter for the StrikeForce tool. Each tool model has a specific mounting bolt pattern that must be matched in the adapter hardware.
	All StrikeForce tools come with a standard adapter bolt pattern based on machine weight class. Patterns are identified as A thru H "Adapter Family". Select the adapter that fits the tool pattern and suits the target carrier.
	StrikeForce CORE brackets are an easy solution to the Adapter selection task. These are suitable for Pin-Grabber type quick couplers with pin spread adaptability, or for manual pin insertion applications. Each CORE adapter will fit multiple machines in the same weight class.
	All Paladin StrikeForce Adapters come standard with Pins if required.
	Adapters are shipped unassembled. Factory assembly is available on request.
Hydraulic lines	Reference the machine class price sections of this document to guide you through the adapter selection options.
	Hydraulic hoses are not supplied with the Paladin breaker, these must be provided locally. Ensure that the hose pressure rating is compatible with the breaker operating pressure range. Recommended hose sizes are provided in the Product Specification information.
Breaker Tool	For Strikeforce Breakers (2) tools are provided standard with each StrikeForce Tool. For the SFB750 and smaller these tools are Moil tools, for the SFB1000 and larger these are Chisel tools. Please consult with your Paladin sales representative if other tool options are required.
	Special breaker tools can be provided on request.
Breaker Lubrication	All StrikeForce SFB Breakers from SFB2K thru 12K come standard with an automatic lubrication system factory installed on the breaker. This system prevents inadvertent damage to the breaker, and premature tool wear, from novice operators. Please ensure the system is fully charged with Grease at all times.
Grease	Breakers operate at high temperatures in the tool bushing areas which require extreme pressure and temperature grease to maintain proper lubrication. Paladin supplies the preferred grease for the Strikeforce breaker.
Compaction Widths	StrikeForce TPC and TWC Compaction tools come in multiple widths to suit standard applications. Select the compaction tool one size smaller than the trench, this will for compaction of a trench without being perfectly aligned.

STRIKEFORCE QUICK REFERENCE SHEET

- The information included here is subject to change without notice; please consult Paladin Sales for current pricing and terms.
- Consult Specification Section for full product and application information.
- Prices shown do not include adapter unless noted.

SFB Breakers:

- SFB 250 to 750 breakers come standard with 2 x Moil tools and one service seal kit.
- SFB 1000 to 1500 breakers come standard with 2 x Chisel Tools and one service seal kit.
- SFB 2K to 12K breakers come standard with (2) Chisel Tools, Auto-Lube system (installed), (1) Tube of Grease, and (1) Service Seal Kit.
- StrikeForce Breakers do not include connection lines unless noted.

Model	Tool Dia (in)	Op Wt (lb.)	Energy Class	Machine Weight Range (mT)		Description	Adapter Family
SFB250	1.57	298	250	01	03	Compact breaker for use on mini SSL, Mini-HEX	A
SFB350	2.15	414	350	02	05		B
SFB500	2.63	637	500	02	05	Small breaker for use on SSL, Mini-HEX and small Backhoe Loaders	C
SFB500 SSL	2.63	1102	500	SAE SSL		Includes SFB500 Breaker Package plus Multi-position mounting bracket ready to install onto a standard SAE-SSL machine.	C
SFB750 SSL	2.67	1102	750	SAE SSL		Includes SFB750 Breaker Package plus Multi-position mounting bracket ready to install onto a standard SAE-SSL machine.	C
SFB750	2.67	747	750	03	08	Small breaker for use on SSL, Mini-HEX and small Backhoe Loaders	C
SFB1000	2.93	959	1000	05	08	Small breaker for use on Mini-HEX and Backhoe Loaders.	D
SFB1500	3.32	1243	1500	08	12	Small breaker for use on Mini-HEX and Backhoe Loaders	D
SFB2K	3.9	2866	2000	10	12	Medium Duty breaker for use on small to medium weight excavators for use in light to moderate demolition, utility, and road construction.	E
SFB3K	4.88	3977	3000	12	15		F
SFB4K	5.27	4762	4000	15	20		F
SFB5K	5.46	5395	5000	15	25		F
SFB6K	5.85	6490	6000	25	27	Heavy duty Breaker for use in demolition, aggregate, trenching and heavy construction tasks.	G
SFB8K	6.05	6920	8000	27	35		G
SFB10K	6.44	7716	10000	27	45		10K
SFB12K	7.1	9590	12000	35	45		H

TPC Plate Compactors:

- TPC 250 to TPC 10K Vibratory Plate Compactors come standard with integrated flow control, angled isolators, high pressure motor seals and oil bath bearings.

Model	Width (in)	Op Wt (lb.)	Impulse Energy	Machine Weight Range (mT)		Description	Adapter Family
TPC250	11.75	275	2500	02	05	Mini Excavator, fits into a 12 in. trench	A
TPC350	18.75	450	3400	02	07	Mini Excavator, fits into a 20 in. trench	B
TPC1000	23.5	800	6400	05	12	BHL or Excavator, fits into a 24 in. trench	D
TPC2K	24	1000	8000	05	18	Excavator, fits into a 24 in. trench	D
TPC4K	25.5	1450	11350	08	25	Excavator, fits into a 26 in. trench	F
TPC10K	33	2700	22000	25	60	Excavator, fits into a 36 in. trench	H

TWC Wheel Compactors:

- TWC Wheel Compactors come standard with Scraper blade installed, lubricated bearings, fully protected grease channels and serviceable wheels.

Model	Width (in)	Op Wt (lb.)	Wheel Diameter (in)	Machine Weight Range (mT)		Description	Adapter Family
TWC 500-12	12	520	22	03	06	Mini Excavator, fits into a 12 in. trench	C
TWC 500-18	18	660				Mini Excavator, fits into a 12 in. trench	C
TWC 1000-12	12	750	28	08	12	BHL or Excavator, fits into a 12 in. trench	D
TWC 1000-18	18	970				BHL or Excavator, fits into a 24 in. trench	D
TWC 1000-24	24	1210				BHL or Excavator, fits into a 18 in. trench	D
TWC 4K-18	18	1790	38	15	25	Excavator, fits into a 18 in. trench	F
TWC 4K-24	24	2190				Excavator, fits into a 24 in. trench	F
TWC 4K-32	32	2780				Excavator, fits into a 32 in. trench	F

COMPACT TOOL CARRIER



STRIKEFORCE
BY PALADIN



Strikeforce SFB Breakers

Breakers come standard with (2)Tools, (1) Spare Seal Kit. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 250	237250M-BLNK	Compact breaker for use on mini SSL, Mini-HEX . Includes breaker and 2 Moil tools.	A	298	\$4,990
SFB 350	237350M-BLNK	Compact breaker for use on mini SSL, Mini-HEX . Includes breaker and 2 Moil tools.	B	414	\$5,590

Adapters

SFB 250					
Catalog Number	Description	Adapter family	Weight (lbs)	List Price	
28-11090-0961	Mini Skid-Steer mount - adapts the SFB250 breaker to most carriers of this type <u>except</u> for Bobcat machines	A	105	\$693	
28-11090-0128	Mini Skid-Steer mount - adapts the SFB250 breaker to Bobcat MT50/52/55 Mini-SSL machines	A	156	\$693	
28-11090-E0852	Adapts the SFB250 Breaker to a CP027 interface using a bolt on top cap.	A	78	\$693	
28-11090-E1043	Adapts the SFB250 Breaker to the Kubota KX018-4 using a bolt on top cap. Pins are not included.	A	40	\$693	
28-11090-E8018	Adapts the SFB250 Breaker to the JCB 8018 using a bolt on top cap. Pins are not included.	A	32	\$693	

SFB 350					
Catalog Number	Description	Adapter family	Weight (lbs)	List Price	
28-11091-0961	Mini Skid-Steer mount - adapts the SFB350 breaker to most Compact Tool Carriers of this type <u>except</u> for Bobcat machines	B	124	\$693	
28-11091-0128	Mini Skid-Steer mount - adapts the SFB350 breaker to Bobcat MT50/52/55 Mini-SSL machines	B	175	\$693	
28-11091-E0852	Adapts the SFB350 Breaker to a CP027 interface using a bolt on top cap.	B	83	\$693	

SKID-STEER LOADER/COMPACT TRACTOR LOADER



BOBCAT S450, S550, S590, S595, S650, S770, S 850, T450, T550, T590, T595, T650, T740, T750, T770, T870
CASE SR130, SR160, SR175, SV185, SR210, SR240, SR270, SV280, SV300, SV340, TR270, TR310, TR340, TV380

CAT 239D, 249D, 257D, 259D, 277D, 279D, 287D, 289D, 297D2, 299D2, 226D, 232D, 236D, 242D, 246D, 262D, 272D2
JOHN DEERE 317G, 323E, 331G, 333G, 312GR, 314G, 316GR, 318G, 320E, 324E, 330G, 332G

KUBOTA SSV65, SSV75, SVL75-2, SVL95-2S
NEW HOLLAND L213, L216, L218, L220, L221, L228, C227, L234, C232, C234, C238
TAKEUCHI TS50R, TS60R, TS50V, TS60V, TS70R, TS80R2, TS70V, TL8, TS80V2, TL10V2, TL10, TL12, TL12V2

YANMAR T175-1, T210-1, S165R-1, S190R-1, S220R-1, S270V-1
WACKER NEUSON SW16, SW17, SW20, SW21, ST28, SW24, ST31, SW28, ST35, ST45

Strikeforce SFB Breakers

Breakers combo's come standard with (2) Chisel Tools, (1) Spare Seal Kit. SSL Adapter bracket, and hoses. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 500	237500M-0022	Includes SFB500 Breaker Package, hoses for SSL, Multi-position mounting bracket ready to install onto a standard SAE-SSL machine, (2) Moil Tools, (1) Seal Kit.	C	1,117	\$7,500
SFB 750	237750M-0022	Includes SFB750 Breaker Package, hoses for SSL, Multi-position mounting bracket ready to install onto a standard SAE-SSL machine, (2) Moil Tools, (1) Seal Kit.		1,227	\$9,300

BACKHOE LOADER



STRIKEFORCE
BY PALADIN



CASE 580N, 580SN, 580SNWT, 590N, 590SN
CAT 415F2, 416F2, 420F2, 430F2
JCB 33CX, 4CX, 1400 1500, 1700
JOHN DEERE 310L, 310SL, 315SL, 410L

KOMATSU WB146-5, WB156-5
KOBUTA M62
NEW HOLLAND B95C, B110C
VOLVO BL60B, BL70B

Strikeforce SFB Breakers

To order a BHL Class Paladin Tool, select the preferred tool and then identify the required adapter bracket. All brackets that use Pins will come standard with Pins and hardware needed to mount to the machine. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB500	237500M-BLNK	Breaker for use on SSL , Mini-HEX and small Backhoe Loaders. Includes (2)moil Tools.	C	637	\$6,420
SFB750	237750M-BLNK	Breaker for use on SSL , Mini-HEX and small Backhoe Loaders. Includes (2)moil Tools.	C	747	\$7,860
SFB1000	23701KC-BLNK	Breaker for use on Small-HEX and Backhoe Loaders. Includes (2) Chisel tools.	D	959	\$11,470
SFB1500	237015C-BLNK	Breaker for use on Small-HEX and Backhoe Loaders. Includes (2) Chisel tools.	D	1,243	\$12,413

TPC Plate Compactors

TPC Vibratory Plate Compactors are a flexible utility tool for use in many applications including compaction, piling and sheet driving, and post driving. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Plate Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TPC 350	245350-BLNK	Vibratory Plate Compactor for Mini Excavator or small BHL. Fits into a 20 in (51 cm) trench	B	475	\$5,720
TPC 1000	24501K-BLNK	Vibratory Plate Compactor for BHL or Excavator. Fits into a 24 in (61 cm) trench	D	915	\$6,460
TPC 2K	24502K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 24 in (61 cm) trench	E	1,007	\$8,050

TWC Wheel Compactors

Wheel compactors come standard with the Scraper Blade. Adapter Bracket must be ordered separately. Hoses are not required. See specifications section for Product specifications and recommended carrier weight range

Wheel Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 500-12	24750012-BLNK	Mini Excavator and small Backhoe-Loader. Fits into a 12 in (30 cm) trench.	C	520	\$2,155
TWC 500-18	24750018-BLNK	Mini Excavator and small Backhoe-Loader. Fits into a 18 in (46 cm) trench.	C	660	\$2,555
TWC 1000-12	24701K12-BLNK	BHL or Excavator. Fits into a 12 in (46 cm) trench.	D	750	\$3,690
TWC 1000-18	24701K18-BLNK	BHL or Excavator. Fits into a 18 in (46 cm) trench.	D	970	\$4,390
TWC 1000-24	24701K24-BLNK	BHL or Excavator. Fits into a 24 in (61 cm) trench.	D	1,210	\$4,790

TWC Bundles					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 500-12 + CP027	24750012-E0852	Includes the Wheel Compactor, Scraper Blade and a CP027 interface adaptor system (not installed)	C	520	\$2,765
TWC 500-18 + CP027	24750018-E0852	Includes the Wheel Compactor, Scraper Blade and a CP027 interface adaptor system (not installed).	C	660	\$3,165
TWC 1000-12 + CP030	24701K12-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).	D	750	\$4,300
TWC 1000-18 + CP030	24701K18-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).	D	970	\$5,000
TWC 1000-24 + CP030	24701K24-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).	D	1,210	\$5,400

Adapters

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine.

TPC 350				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11091-E0852	Adapts B Pattern tools to CP027 Quick Hitch	B	84	\$693.00
28-11091-E0333	Adapts B Pattern tools to CP030 Quick Hitch		175	\$693.00
28-11091-EST	Adapter for a 2-5mT machine to B-Pattern Tool		TBD	\$693.00

SFB 500/ SFB 750 / TWC 500				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-10973-E0852	Adapts C Pattern tools to CP027 Quick Hitch	C	105	\$1,263
28-10973-E0333	Adapts C Pattern tools to CP030 Quick Hitch		182	\$1,263
28-10973-E3055	Adapts C Pattern tools to Bobcat Xchange Quick Hitch		120	\$1,566
28-10973-EST	Adapter for a 2-8mT machine to C-Pattern Tool		TBD	\$1,263

SFB 1000 / SFB 1500 / TPC 1000 / TWC 1000				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11092-E0333	Adapts D Pattern tools to CP030 Quick Hitch	D	202	\$1,313
28-11092-E3035	Adapts D Pattern tools to Bobcat Xchange Quick Hitch		155	\$1,313
28-11092-R0430	Adapts D Pattern tools to CAT BHL (416-420)		167	\$1,575
28-11092-E1710	Adapts D Pattern tools to a John Deere 710		211	\$1,575
28-11092-R0009	Adapts D Pattern tools to John Deere 310L		165	\$1,575
28-11092-R0010	Adapts D Pattern tools to John Deere 410L		178	\$1,575
28-11092-R2580	Adapts D Pattern tools to a CASE 580M/590M		120	\$1,575
28-11092-R0009	Adapts D Pattern tools to a CASE 580N		155	\$1,575
28-11092-EST	Adapts D Pattern tools to BHL machines		TBD	\$1,575

CASE 580N, 580SN, 580SNWT, 590N, 590SN
CAT 415F2, 416F2, 420F2, 430F2
JCB 33CX, 4CX, 1400 1500, 1700
JOHN DEERE 310L, 310SL, 315SL, 410L

KOMATSU WB146-5, WB156-5
KOBUTA M62
NEW HOLLAND B95C, B110C
VOLVO BL60B, BL70B

Adapters cont.

SFB 2K / TPC 2K

Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11093-12060	Adapts E-Family tools to 12mT Class excavator with 60mm pins and variable pin-center Pin-Grabber coupler	E	383	\$2,200
28-11093-12065	Adapts E-Family tools to 12mT Class excavator with 65mm pins and variable pin-center Pin-Grabber coupler		388	\$2,200
28-11093-E1058	WELD MTG TOP CAP SFB2K F/KOM PC138USLC		360	\$2,625
28-11093-E0311	WELD MTG TOP CAP SFB2K F/ CAT313		360	\$2,625
28-11093-E2151	WELD MTG TOP CAP SFB2K F/ KOB SK170		488	\$2,625
28-11093-E7120	WELD MTG TOP CAP SFB2K F/JD135G		349	\$2,625
28-11093-E7125	WELD MTG TOP CAP SFB2K F/ CRAIG EXF		625	\$2,625
28-11093-E9010	WELD MTG TOP CAP SFB2K LINK-BELT 145X4		353	\$2,625
28-11093-EST12	Estimate for an adapter for E pattern tool on a 12mT Class machine		TBD	\$2,625

SFB 4K / TPC 4K / TWC 4K

Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11094-EST15	Adapter for a 15mT machine to a F-Pattern Tool	F	TBD	\$3,000

MINI-BACKHOE / EXCAVATORS

METRIC TON

01



01 METRIC TON

BOBCAT E10
CAT 300.9D
IHI 9VX, 9VXE, HD9V, HD9VX
JCB 8008
KOMATSU PC09-1

KUBOTA K008-3
MUSTANG 80M
TAKEUCHI TB210R
WACKER NEUSON 803
YANMAR SV08-1A/B

Strikeforce SFB Breakers

Breakers come standard with (2)Tools, (1) Spare Seal Kit. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Strikeforce SFB Breakers					
SFB	Model	Description	Adapter family	Weight (lbs)	List Price
SFB 250	237250M-BLNK	Breaker for use on mini SSL, Mini-HEX. Includes (2)moil Tools.	A	298	\$4,990

TWC Wheel Compactors

Wheel compactors come standard with the Scraper Blade. Adapter Bracket must be ordered separately. Hoses are not required. See specifications section for Product specifications and recommended carrier weight range

Wheel Compactors					
TWC	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 500-12	24750012-BLNK	Mini Excavator and small Backhoe-Loader. Fits into a 12 in (30 cm) trench.	C	520	\$2,155
TWC 500-18	24750018-BLNK	Mini Excavator and small Backhoe-Loader. Fits into a 18 in (46 cm) trench.	C	660	\$2,555
TWC 1000-12	24701K12-BLNK	BHL or Excavator. Fits into a 12 in (46 cm) trench..	D	750	\$3,690

TWC Bundles

TWC Bundles					
TWC	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC500-12 + CP027	24750012-E0852	Includes the Wheel Compactor, Scraper Blade and a CP027 interface adaptor system (not installed).	C	624	\$2,765
TWC500-12 + CP030	24750012-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		702	\$2,765
TWC500-12 + Xchange	24750012-E3055	Includes the Wheel Compactor, Scraper Blade and a XChange interface adaptor system (not installed).		640	\$2,765
TWC500-12 + Kub K9930	24750012-E2091	Includes the Wheel Compactor, Scraper Blade and a Kubota K9930 interface adaptor system (not installed).		606	\$2,765
TWC500-18 + CP027	24750018-E0852	Includes the Wheel Compactor, Scraper Blade and a CP027 interface adaptor system (not installed).		764	\$3,165
TWC500-18 + CP030	24750018-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		842	\$3,165
TWC500-18 + Xchange	24750018-E3055	Includes the Wheel Compactor, Scraper Blade and a XChange interface adaptor system (not installed).		780	\$3,165
TWC500-18 + Kub K9930	24750018-E2091	Includes the Wheel Compactor, Scraper Blade and a Kubota K9930 interface adaptor system (not installed).		746	\$3,165

Adapters

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine.

SFB 250				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11090-E0852	WELD MTG TOP CAP SFB250 CP027	A	78	\$693
28-11090-E8018	WELD MTG TOP CAP SFB250 F/JCB 8018		32	\$693
28-11090-EST	Adapter for a 1-3mT machine to A-Pattern Tool		TBD	\$693

CTC
SSL
BHL
01T
02T
03T
05T
08T
12T
15T
20T
25T
27T
35T
45T

METRIC TON

02



02 METRIC TON

BOBCAT E20
CASE CX17B, CX17C
CAT 301.4C, 301.7C, 301.7D
GEHL Z17
HITACHI ZX17U-5

HYUNDAI R17Z-9A
IHI 17VX, 17VXE, HD17V, HD17VXE
JCB 8018, 18Z, 19C-1
JOHN DEERE 17G
KOBELCO SK17SR-5E

KOMATSU PC18MR-3
KUBOTA KX018-4, KX41-3V, U17
MUSTANG 170Z
NEW HOLLAND E17C, E18B
SANY SY16C

TAKEUCHI TB216, TB216H
VOLVO EC20D
WACKER NEUSON ET16, EZ17, ET20, 1404
YANMAR Vi017-A

Strikeforce SFB Breakers

Breakers come standard with (2)Tools, (1) Spare Seal Kit. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 250	237250M-BLNK	Breaker for use on mini SSL, Mini-HEX. Includes (2)moil Tools.	A	298	\$4,990
SFB 350	237350M-BLNK	Breaker for use on mini SSL, Mini-HEX. Includes (2)moil Tools.	B	414	\$5,590

TWC Wheel Compactors

Wheel compactors come standard with the Scraper Blade. Adapter Bracket must be ordered separately. Hoses are not required. See specifications section for Product specifications and recommended carrier weight range

Wheel Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 500-12	24750012-BLNK	Mini Excavator and small Backhoe-Loader. Fits into a 12 in (30 cm) trench.	C	520	\$2,155
TWC 500-18	24750018-BLNK	Mini Excavator and small Backhoe-Loader. Fits into a 18 in (46 cm) trench.		660	\$2,555

TWC Bundles

TWC Bundles					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC500-12 + CP027	24750012-E0852	Includes the Wheel Compactor, Scraper Blade and a CP027 interface adaptor system (not installed).	C	624	\$2,765
TWC500-12 + CP030	24750012-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		702	\$2,765
TWC500-12 + Xchange	24750012-E3055	Includes the Wheel Compactor, Scraper Blade and a XChange interface adaptor system (not installed).		640	\$2,765
TWC500-12 + Kub K9930	24750012-E2091	Includes the Wheel Compactor, Scraper Blade and a Kubota K9930 interface adaptor system (not installed).		606	\$2,765
TWC500-18 + CP027	24750018-E0852	Includes the Wheel Compactor, Scraper Blade and a CP027 interface adaptor system (not installed).		764	\$3,165
TWC500-18 + CP030	24750018-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		842	\$3,165
TWC500-18 + Xchange	24750018-E3055	Includes the Wheel Compactor, Scraper Blade and a XChange interface adaptor system (not installed).		780	\$3,165
TWC500-18 + Kub K9930	24750018-E2091	Includes the Wheel Compactor, Scraper Blade and a Kubota K9930 interface adaptor system (not installed).		746	\$3,165

Adapters

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine.

	SFB 250			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11090-E0852	WELD MTG TOP CAP SFB250 CP027	A	78	\$693
28-11090-E1043	WELD MTG TOP CAP SFB250 F/KUB KX018-4		35	\$693
28-11090-E8018	WELD MTG TOP CAP SFB250 F/JCB 8018		64	\$693
28-11090-E1117	WELD MTG TOP CAP SFB250 F/ KUB KX018		37	\$693
28-11090-EST	Adapter for a 1-3mT machine to A-Pattern Tool		TBD	\$693
	SFB 350			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11091-E0333	WELD MTG TOP CAP SFB350 CP 030 QH	B	175	\$693
28-11091-E0852	WELD MTG TOP CAP SFB350 CP 027 QH		84	\$693
28-11091-EST	Adapter for a 2-5mT machine to B-Pattern Tool		63	\$693
	TWC 500			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-10973-EST	Adapter for a 2-8mT machine to C-Pattern Tool	C	TBD	\$1,263

METRIC TON

03



03 METRIC TON

BOBCAT E26, E32, E32i, E35, E35i
CASE CX26C, CX30C, CX31B, CX33C
 CX36B, CX37C
CAT 302.4D, 302.7C/DCR, 303ECR,
 303.5ECR
GEHL Z25, Z35
HITACHI ZX26U-5, ZX30U-5, ZX35U-5
HYUNDAI R25Z-9AK, R30Z-9AK,
 R35Z-9A

IHI 25V-4, HD25V4, 30V-4, HD30V4,
 35N-4, HD55N4, 35V-4, HD35V4
JCB 8029, 8035, 8040, 1CX, MIDI CX,
 2CX, 3CX-COMPACT
JOHN DEERE 26G, 30G, 35G
KOBELCO SK25SR-6E, SK30SR-6E,
 SK35SR-6E

KOMATSU PC27MR-3, PC30MR-5,
 PC35MR-3/5
KUBOTA KX71-3, K91-3S2, KX033-4,
 U25S, U35-4, B21, B26, L39, L45 L47,
 L48, M59, R420S
LIUGONG 904D
MUSTANG 250Z, 350Z

NEW HOLLAND E26C, E27B, E30B/C,
 E33C, E35B, E37C
SANY SY35U
TAKEUCHI TB230, TB235-2, TB240
VOLVO ECR25D, EC27D, EC35C/D
 ECR38D, ECR40D
WACKER NEUSON EZ28, EZ38, 3503
YANMAR Vi025-6A, Vi035-6A

Strikeforce SFB Breakers

Breakers come standard with (2)Tools, (1) Spare Seal Kit. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 250	237250M-BLNK	Breaker for use on mini SSL, Mini-HEX. Includes (2)moil Tools.	A	298	\$4,990
SFB 350	237350M-BLNK	Breaker for use on mini SSL, Mini-HEX. Includes (2)moil Tools.	B	414	\$5,590
SFB 500	237500M-BLNK	Breaker for use on SSL, Mini-HEX and small Backhoe Loaders. Includes (2)moil Tools.	C	637	\$6,420

TPC Plate Compactors

TPC Vibratory Plate Compactors are a flexible utility tool for use in many applications including compaction, piling and sheet driving, and post driving. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Plate Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TPC 250	245250-BLNK	Vibratory Plate Compactor for Mini Excavator or small BHL. Fits a 12 in (30 cm) trench	A	275	\$5,370
TPC 350	245350-BLNK	Vibratory Plate Compactor for Mini Excavator or small BHL. Fits into a 20 in (51 cm) trench	B	450	\$5,720

TWC Wheel Compactors

Wheel compactors come standard with the Scraper Blade. Adapter Bracket must be ordered separately. Hoses are not required. See specifications section for Product specifications and recommended carrier weight range

Wheel Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 500-12	24750012-BLNK	Mini Excavator and small Backhoe-Loader. Fits into a 12 in (30 cm) trench.	C	520	\$2,155
TWC 500-18	24750018-BLNK	Mini Excavator and small Backhoe-Loader. Fits into a 18 in (46 cm) trench.	C	660	\$2,555

TWC Bundles

TWC Bundles					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC500-12 + CP027	24750012-E0852	Includes the Wheel Compactor, Scraper Blade and a CP027 interface adaptor system (not installed).	C	624	\$2,765
TWC500-12 + CP030	24750012-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		702	\$2,765
TWC500-12 + Xchange	24750012-E3055	Includes the Wheel Compactor, Scraper Blade and a XChange interface adaptor system (not installed).		640	\$2,765
TWC500-12 + Kub K9930	24750012-E2091	Includes the Wheel Compactor, Scraper Blade and a Kubota K9930 interface adaptor system (not installed).		606	\$2,765
TWC500-18 + CP027	24750018-E0852	Includes the Wheel Compactor, Scraper Blade and a CP027 interface adaptor system (not installed).		764	\$3,165
TWC500-18 + CP030	24750018-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		842	\$3,165
TWC500-18 + Xchange	24750018-E3055	Includes the Wheel Compactor, Scraper Blade and a XChange interface adaptor system (not installed).		780	\$3,165
TWC500-18 + Kub K9930	24750018-E2091	Includes the Wheel Compactor, Scraper Blade and a Kubota K9930 interface adaptor system (not installed).		746	\$3,165

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine.

SFB 250 / TPC 250				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11090-E0852	AWELD MTG TOP CAP SFB250 CP027	A	78	\$693
28-11090-E0030	ASSY MTG BREAKER SFB250 F/YANMAR VIO35		64	\$693
28-11090-E0228	WELD MTG TOP CAP SFB250 F/ JD 35G QH		105	\$693
28-11090-R1970	WELD MTG TOP CAP SFB250 F/KUB BT1970 Coupler		72	\$693
28-11090-EST	Adapter for a 1-3mT machine to A-Pattern Tool		TBD	\$693

SFB 350 / TPC 350				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11091-E0333	WELD MTG TOP CAP SFB350 CP 030 QH	B	175	\$693
28-11091-E0852	WELD MTG TOP CAP SFB350 CP 027 QH		84	\$693
28-11091-EST	Adapter for a 2-5mT machine to B-Pattern Tool		TBD	\$693

03 METRIC TON

BOBCAT E26, E32, E32i, E35, E35i
CASE CX26C, CX30C, CX31B, CX33C
 CX36B, CX37C
CAT 302.4D, 302.7C/DCR, 303ECR,
 303.5ECR
GEHL Z25, Z35
HITACHI ZX26U-5, ZX30U-5, ZX35U-5
HYUNDAI R25Z-9AK, R30Z-9AK,
 R35Z-9A

IHI 25V-4, HD25V4, 30V-4, HD30V4,
 35N-4, HD55N4, 35V-4, HD35V4
JCB 8029, 8035, 8040, 1CX, MIDI CX,
 2CX, 3CX-COMPACT
JOHN DEERE 26G, 30G, 35G
KOBELCO SK25SR-6E, SK30SR-6E,
 SK35SR-6E

KOMATSU PC27MR-3, PC30MR-5,
 PC35MR-3/5
KUBOTA KX71-3, K91-3S2, KX033-4,
 U25S, U35-4, B21, B26, L39, L45 L47,
 L48, M59, R420S
LIUGONG 904D
MUSTANG 250Z, 350Z

NEW HOLLAND E26C, E27B, E30B/C,
 E33C, E35B, E37C
SANY SY35U
TAKEUCHI TB230, TB235-2, TB240
VOLVO ECR25D, EC27D, EC35C/D
 ECR38D, ECR40D
WACKER NEUSON EZ28, EZ38, 3503
YANMAR Vi025-6A, Vi035-6A

Adapters cont.

SFB 500 / SFB 750				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-10973-E0852	ASSY MTG BREAKER SFB500/750 F/ CP 027	C	105	\$1,263
28-10973-E0333	ASSY MTG BREAKER SFB500/750 F/ CP 030		182	\$1,263
28-10973-E3055	ASSY MTG BREAKER SFB500/750 F/ BOB X-CNG		120	\$1,566
28-10973-E0030	ASSY MTG BREAKER SFB500/750 F/ YAN VIO35		68	\$1,263
28-10973-E0038	ASSY MTG BREAKER SFB500/750 F/ WN EZ38		76	\$1,263
28-10973-E0803	ASSY MTG BREAKER SFB500/750 F/ JCB 8035		84	\$1,263
28-10973-E2035	ASSY MTG BREAKER SFB500/750 F/IHI 35NX		78	\$1,263
28-10973-E2051	ASSY MTG BREAKER SFB500/750 F/CASE CX50B		100	\$1,263
28-10973-E2070	ASSY MTG BREAKER SFB500 F/KOB SLQT-3MN (Werkbrau Coupler)		157	\$1,263
28-10973-E3303	ASSY MTG BREAKER SFB500/750 F/CAT 303.5E		79	\$1,263
28-10973-E3354	ASSY MTG BREAKER SFB500/750 F/CASE CX36B		90	\$1,263
28-10973-EST	Adapter for a 2-8mT machine to C-Pattern Tool		TBD	\$1,263

METRIC TON

05



05 METRIC TON

BOBCAT E42, E45, E50, E55, E63
CASE CX55B, CX57C, CX60C
CAT 304ECR, 304.5ECR, 305ECR, 305.5ECR
DOOSAN DX60-3, DX63-3
GEHL Z45, Z55
HITACHI ZX50U-5, ZX60USB-5

HYUNDAI R55-9A, R55W-9A, R60CR-9A
IHI 45V-4, HD45V4, 55V-4, HD55V4
JCB 8045, 8052, 8060, 45Z-1, 48Z-1, 55Z-1, 57C-1, 67C-1
JOHN DEERE 50G, 60G

KOBELCO SK45SRX-6E, SK55SRX-6E
KOMATSU PC45MR-3/5, PC55MR-3/5
KUBOTA KX040-4, KX057-4, KX121-3S, U45, U55-4, R520S, R530, R630
LIUGONG 906D
LONKING CDM6065
MUSTANG 450Z, 550Z

NEW HOLLAND E55BX, E57C, E60C
TAKEUCHI B260 B260
VOLVO EC55C, ECR58D, EC60E, EW60E
WACKER NEUSON EZ53, 6003, ET65, EW65
YANMAR VIO45-6A/B, VIO55-6A

Strikeforce SFB Breakers

Breakers come standard with (2)Tools, (1) Spare Seal Kit. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 350	237350M-BLNK	Breaker for use on mini SSL, Mini-HEX. Includes (2)moil Tools.	B	414	\$5,590
SFB 500	237500M-BLNK	Breaker for use on SSL , Mini-HEX and small Backhoe Loaders. Includes (2)moil Tools.	C	637	\$6,420
SFB 750	237750M-BLNK	Breaker for use on SSL , Mini-HEX and small Backhoe Loaders. Includes (2)moil Tools.	C	747	\$7,860
SFB 1000	23701KC-BLNK	Breaker for use on Small-HEX and Backhoe Loaders. Includes (2) Chisel tools.	D	959	\$11,470

TPC Plate Compactors

TPC Vibratory Plate Compactors are a flexible utility tool for use in many applications including compaction, piling and sheet driving, and post driving. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Plate Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TPC 250	245250-BLNK	Vibratory Plate Compactor for Mini Excavator or small BHL. Fits a 12 in (30 cm) trench	A	275	\$5,370
TPC 350	245350-BLNK	Vibratory Plate Compactor for Mini Excavator or small BHL. Fits into a 20 in (51 cm) trench	B	450	\$5,720
TPC 1000	24501K-BLNK	Vibratory Plate Compactor for BHL or Excavator. Fits into a 24 in (61 cm) trench.	D	800	\$6,460

TWC Wheel Compactors

Wheel compactors come standard with the Scraper Blade. Adapter Bracket must be ordered separately. Hoses are not required. See specifications section for Product specifications and recommended carrier weight range

Wheel Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 500-12	24750012-BLNK	Mini Excavator and small Backhoe-Loader. Fits into a 12 in (30 cm) trench.	C	520	\$2,155
TWC 500-18	24750018-BLNK	Mini Excavator and small Backhoe-Loader. Fits into a 18 in (46 cm) trench.		660	\$2,555
TWC 1000-12	24701K12-BLNK	BHL or Excavator. Fits into a 12 in (46 cm) trench.	D	750	\$3,690
TWC 1000-18	24701K18-BLNK	BHL or Excavator. Fits into a 18 in (46 cm) trench.		970	\$4,390
TWC 1000-24	24701K24-BLNK	BHL or Excavator. Fits into a 24 in (61 cm) trench.		1,210	\$4,790

TWC Bundles

TWC Bundles					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC500-12 + CP027	24750012-E0852	Includes the Wheel Compactor, Scraper Blade and a CP027 interface adaptor system (not installed).	C	624	\$2,765
TWC500-12 + CP030	24750012-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		702	\$2,765
TWC500-12 + Xchange	24750012-E3055	Includes the Wheel Compactor, Scraper Blade and a XChange interface adaptor system (not installed).		640	\$2,765
TWC500-12 + Kub K9930	24750012-E2091	Includes the Wheel Compactor, Scraper Blade and a Kubota K9930 interface adaptor system (not installed).		606	\$2,765
TWC500-18 + CP027	24750018-E0852	Includes the Wheel Compactor, Scraper Blade and a CP027 interface adaptor system (not installed).		764	\$3,165
TWC500-18 + CP030	24750018-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		842	\$3,165
TWC500-18 + Xchange	24750018-E3055	Includes the Wheel Compactor, Scraper Blade and a XChange interface adaptor system (not installed).		780	\$3,165
TWC500-18 + Kub K9930	24750018-E2091	Includes the Wheel Compactor, Scraper Blade and a Kubota K9930 interface adaptor system (not installed).		746	\$3,165
TWC 1000-12 + CP030	24701K12-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).	D	896	\$4,300
TWC 1000-18 + CP030	24701K18-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		1116	\$5,000
TWC 1000-24 + CP030	24701K24-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		1356	\$5,400

Adapters

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine.

SFB 250 / TPC 250				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11090-R1970	WELD MTG TOP CAP SFB250 F/KUB BT1970 Coupler	A	72	\$693
28-11090-E0852	WELD MTG TOP CAP SFB250 CP027		78	\$693
28-11090-EST	Adapter for a 1-3mT machine to A-Pattern Tool		TBD	\$693

SFB 350 / TPC 350				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11091-E0050	ASSY MTG BREAKER SFB350 F/YANMAR VIO55	B	134	\$693
28-11091-E0333	WELD MTG TOP CAP SFB350 CP 030 QH		175	\$693
28-11091-E0852	WELD MTG TOP CAP SFB350 CP 027 QH		84	\$693
28-11091-E1091	WELD MTG TOP CAP SFB350 F/KUBOTA KX040		80	\$693
28-11091-E5057	ASSY MTG BREAKER SFB350 F/KUBOTA KX057		152	\$693
28-11091-EST	Adapter for a 2-5mT machine to B-Pattern Tool		TBD	\$693

05 METRIC TON

BOBCAT E42, E45, E50, E55, E63
CASE CX55B, CX57C, CX60C
CAT 304ECR, 304.5ECR, 305ECR, 305.5ECR
DOOSAN DX60-3, DX63-3
GEHL Z45, Z55
HITACHI ZX50U-5, ZX60USB-5

HYUNDAI R55-9A, R55W-9A, R60CR-9A
IHI 45V-4, HD45V4, 55V-4, HD55V4 65V-4, HD65V4
JCB 8045, 8052, 8060, 45Z-1, 48Z-1, 55Z-1, 57C-1, 67C-1
JOHN DEERE 50G, 60G

KOBELCO SK45SRX-6E, SK55SRX-6E
KOMATSU PC45MR-3/5, PC55MR-3/5
KUBOTA KX040-4, KX057-4, KX121-3S, U45, U55-4, R520S, R530, R630
LIUGONG 906D
LONKING CDM6065
MUSTANG 450Z, 550Z

NEW HOLLAND E55BX, E57C, E60C
TAKEUCHI B260 B260
VOLVO EC55C, ECR58D, EC60E, EW60E
WACKER NEUSON EZ53, 6003, ET65, EW65
YANMAR VIO45-6A/B, VIO55-6A

Adapters cont.

SFB 500 / SFB 750 / TWC 500				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-10973-E0852	ASSY MTG BREAKER SFB500/750 F/ CP 027	C	105	\$1,263
28-10973-E0333	ASSY MTG BREAKER SFB500/750 F/ CP 030		182	\$1,263
28-10973-E3055	ASSY MTG BREAKER SFB500/750 F/ BOB X-CNG		120	\$1,566
28-10973-E0050	ASSY MTG BREAKER SFB500/750 F/ YAN Vi045		120	\$1,263
28-10973-E0071	ASSY MTG BREAKER SFB500/750 F/ TAK TB260		114	\$1,263
28-10973-E0153	ASSY MTG BREAKER SFB500 F/ JD 50G ZTS		134	\$1,263
28-10973-E0304	ASSY MTG BREAKER SFB500/750 F/ CAT 305E		106	\$1,263
28-10973-E0503	ASST MTG BREAKER SFB500/750 F/ WN EZ53		120	\$1,263
28-10973-E2051	ASSY MTG BREAKER SFB500/750 F/CASE CX50B		100	\$1,263
28-10973-E5057	ASSY MTG BREAKER SFB500/750 F/ KUB KX057		137	\$1,263
28-10973-E7065	ASSY MTG BREAKER SFB500 F/ JD 60G ZTS/WedgeLock		108	\$1,263
28-10973-EST	Adapter for a 2-8mT machine to C-Pattern Tool		TBD	\$1,263

EXCAVATORS

METRIC TON

08



08 METRIC TON

BOBCAT E85
CASE CX75CSR, CX80C
CAT 307E, 308ECR
DOOSAN DX85R-3
GEHL Z80
HITACHI ZX75US-5, ZX85USB-6

HYUNDAI R80CR-9A, R110-7
IHI 85V-4, HD85V4
JCB JS70, 85Z-1, 86C-1 90Z-1, 100C-1
JOHN DEERE 75G, 85G
KOBELCO SK75SR-3E, SK85CS-3E
KOMATSU PC78US-10, PC88MR-10

KUBOTA KX080-4, KX080-4S
LINK-BELT 75 X3 SA, 75 MB, 80 X3 SA, 80 SB
LIUGONG 908D
LONKING CDM6085
MUSTANG 800Z

SANY SY75C
TAKEUCHI TB280FR, TB290
VOLVO ECR85D, ECR88D
WACKER NEUSON 8003, ET90, EW100
YANMAR VIO80-1A, SV100-2A

Strikeforce SFB Breakers

SFB 250-1500 Breakers come standard with (2) Moil Tools, (1) Spare Seal Kit. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 750	237750M-BLNK	Breaker for use on SSL, Mini-HEX and small Backhoe Loaders. Includes (2) moil Tools.	C	747	\$7,860
SFB 1000	23701KC-BLNK	Breaker for use on Small-HEX and Backhoe Loaders. Includes (2) Chisel tools.	D	959	\$11,470
SFB 1500	237015C-BLNK	Breaker for use on Small-HEX and Backhoe Loaders. Includes (2) Chisel tools.		1,243	\$12,413

TPC Plate Compactors

TPC Vibratory Plate Compactors are a flexible utility tool for use in many applications including compaction, piling and sheet driving, and post driving. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Plate Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TPC 350	245350-BLNK	Vibratory Plate Compactor for Mini Excavator or small BHL. Fits into a 20 in (51 cm) trench	B	450	\$5,720
TPC 1000	24501K-BLNK	Vibratory Plate Compactor for BHL or Excavator. Fits into a 24 in (61 cm) trench	D	800	\$6,460
TPC 2K	24502K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 24 in (61 cm) trench	E	1,000	\$8,050

TWC Wheel Compactors

Wheel compactors come standard with the Scraper Blade. Adapter Bracket must be ordered separately. Hoses are not required. See specifications section for Product specifications and recommended carrier weight range

Wheel Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 1000-12	24701K12-BLNK	BHL or Excavator. Fits into a 12 in (46 cm) trench.	D	750	\$3,690
TWC 1000-18	24701K18-BLNK	BHL or Excavator. Fits into a 18 in (46 cm) trench.		970	\$4,390
TWC 1000-24	24701K24-BLNK	BHL or Excavator. Fits into a 24 in (61 cm) trench.		1,210	\$4,790

TWC Bundles

TWC Bundles					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 1000-12 + CP030	24701K12-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).	D	896	\$4,300
TWC 1000-18 + CP030	24701K18-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		1,116	\$5,000
TWC 1000-24 + CP030	24701K24-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		1,356	\$5,400

Adapters

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine.

TPC 350				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11091-E0050	ASSY MTG BREAKER SFB350 F/YANMAR VIO55	C	134	\$693.00
28-11091-E0333	WELD MTG TOP CAP SFB350 CP 030 QH		175	\$693.00
28-11091-E0852	WELD MTG TOP CAP SFB350 CP 027 QH		84	\$693.00
28-11091-E1091	WELD MTG TOP CAP SFB350 F/KUBOTA KX040		80	\$693.00
28-11091-E5057	ASSY MTG BREAKER SFB350 F/KUBOTA KX057		152	\$693.00
28-11091-EST	Adapter for a 2-5mT machine to B-Pattern Tool		TBD	\$693.00

SFB 500 / SFB 750				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-10973-E0852	ASSY MTG BREAKER SFB500/750 F/ CP 027	C	105	\$1,263
28-10973-E0333	ASSY MTG BREAKER SFB500/750 F/ CP 030		182	\$1,263
28-10973-E3055	ASSY MTG BREAKER SFB500/750 F/ BOB X-CNG		120	\$1,566
28-10973-E2091	ASSY MTG BREAKER SFB500/750 F/ YAN VIO45		87	\$1,263
28-10973-EST	ASSY MTG BREAKER SFB500/750 F/ TAK TB260		TBD	\$1,263

08 METRIC TON

BOBCAT E85
CASE CX75CSR, CX80C
CAT 307E, 308ECR
DOOSAN DX85R-3
GEHL Z80
HITACHI ZX75US-5, ZX85USB-6

HYUNDAI R80CR-9A, R110-7
IHI 85V-4, HD85V4
JCB JS70, 85Z-1, 86C-1 90Z-1, 100C-1
JOHN DEERE 75G, 85G
KOBELCO SK75SR-3E, SK85CS-3E
KOMATSU PC78US-10, PC88MR-10

KUBOTA KX080-4, KX080-4S
LINK-BELT 75 X3 SA, 75 MB, 80 X3 SA, 80 SB
LIUGONG 908D
LONKING CDM6085
MUSTANG 800Z

SANY SY75C
TAKEUCHI TB280FR, TB290
VOLVO ECR85D, ECR88D
WACKER NEUSON 8003, ET90, EW100
YANMAR VIO80-1A, SV100-2A

Adapters cont.

	SFB 1000 / SFB 1500			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11092-E3055	WELD MTG TOP CAP SFB1000 F/BOB X-CHANGE	D	155	\$1,313
28-11092-E0333	WELD MTG TOP CAP SFB1000/1500 F/ CP 030		202	\$1,313
28-11092-E0852	ASSY MTG BREAKER SFB1000 CP 027 QH		119	\$1,313
28-11092-E0081	WELD MTG TOP CAP SFB1000/1500 JD 85G		175	\$1,313
28-11092-E0802	WELD MTG TOP CAP SFB1000 F/WACKER ET90		171	\$1,313
28-11092-E1171	WELD MTG TOP CAP SFB1000 F/YAN Vi080		187	\$1,313
28-11092-E1308	WELD MTG TOP CAP SFB1000 F/CAT 307E		203	\$1,313
28-11092-E1600	WELD MTG TOP CAP SFB1000 F/ CASE CX80		167	\$1,313
28-11092-E3080	WELD MTG TOP CAP SFB1000/1500 F/KUBOTA KX080		200	\$1,313
28-11092-EST8	Adapter for a 5-8mT machine to D-Pattern Tool		TBD	\$1,313
	SFB 2K			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11093-EST12	Adapter for a 12mT machine to a E-Pattern Tool	E	TBD	\$2,625

EXCAVATORS

METRIC TON

12



12 METRIC TON

CASE CX130C, CX130D, CX135C CS, CX145C SR, CX145D SR
CAT 311F, 312E, 313F, 314E, 315F
DOOSAN DX140-3/5, DX140LCR-3/5, DX140W-5
HITACHI ZX130-6, ZX135-5

HYUNDAI R125-9A, HX130LCR, R140W-9A, R140-9A, HX140L HW140, R145-9A, HX145L
IHI HD512-7
JCB JS145, JZ145
JOHN DEERE 120D, 130G, 135G
KOBELCO SK115SR, SK130, SK135SR, SK140SR, ED160

KOMATSU PC120-8, PC138US-10/11
LIEBHERR R308, R914 Compact
LINK-BELT 130 X3/X4, 145 X3/X4 SA
SANY SY135C*
TAKEUCHI TB2150
VOLVO EC140E, ECR145E, EWR150E

WACKER NEUSON ET145
XCMG XE135B, XE150D

Strikeforce SFB Breakers

SFB 250-1500 Breakers come standard with (2)Tools, (1) Spare Seal Kit. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

SFB 2K-12K Breakers come standard with (2) Tool Bits, (1) Spare Seal Kit, factory installed Auto-lube, (1) Tube of Paladin Breaker Grease. Adapter bracket must be ordered separately. Hoses are not supplied. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 1500	237015C-BLNK	Breaker for use on Small-HEX and Backhoe Loaders. Includes (2) Chisel tools.	D	1,243	\$12,413
SFB 2K	23702KC-BLNK	Medium Duty breaker for use on small to medium weight excavators. Includes (2) Chisel tools.	E	2,866	\$23,524
SFB 3K	23703KC-BLNK	Medium Duty breaker for use on small to medium weight excavators. Includes (2) Chisel tools.	F	3,977	\$31,519

TPC Plate Compactors

TPC Vibratory Plate Compactors are a flexible utility tool for use in many applications including compaction, piling and sheet driving, and post driving. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Plate Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TPC 1000	24501K-BLNK	Vibratory Plate Compactor for BHL or Excavator. Fits into a 24 in (61 cm) trench	D	800	\$6,460
TPC 2K	24502K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 24 in (61 cm) trench	E	1,000	\$8,050
TPC 4K	24504K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 26 in (66 cm) trench	F	1,450	\$10,526

TWC Wheel Compactors

Wheel compactors come standard with the Scraper Blade. Adapter Bracket must be ordered separately. Hoses are not required. See specifications section for Product specifications and recommended carrier weight range

Wheel Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 1000-12	24701K12-BLNK	BHL or Excavator. Fits into a 12 in (46 cm) trench.	D	750	\$3,690
TWC 1000-18	24701K18-BLNK	BHL or Excavator. Fits into a 18 in (46 cm) trench.		970	\$4,390
TWC 1000-24	24701K24-BLNK	BHL or Excavator. Fits into a 24 in (61 cm) trench.		1,210	\$4,790

TWC Bundles

TWC Bundles					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 1000-12 + CP030	24701K12-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).	D	896	\$4,300
TWC 1000-18 + CP030	24701K18-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		1,116	\$5,000
TWC 1000-24 + CP030	24701K24-E0333	Includes the Wheel Compactor, Scraper Blade and a CP030 interface adaptor system (not installed).		1,356	\$5,400

Adapters

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine..

SFB 1000 / 1500				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11092-E3055	WELD MTG TOP CAP SFB1000 F/BOB X-CHANGE	D	155	\$1,313
28-11092-E0333	WELD MTG TOP CAP SFB1000/1500 F/ CP 030		202	\$1,313
28-11092-E0852	ASSY MTG BREAKER SFB1000 CP 027 QH		119	\$1,313

SFB 2K / TPC 2K				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11093-E0158	WELD MTG TOP CAP SFB2K F/KOM PC138USLC	E	360	\$2,625
28-11093-E0311	WELD MTG TOP CAP SFB2K F/ CAT313		360	\$2,625
28-11093-E7120	WELD MTG TOP CAP SFB2K F/JD135G		349	\$2,625
28-11093-EST12	Adapter for a 12mT machine to a E-Pattern Tool		TBD	\$2,625
28-11093-12060	Adapts E-Family tools to 12mT Class excavator with 60mm pins and variable pin-center Pin-Grabber coupler.		383	\$2,200
28-11093-12065	Adapts E-Family tools to 12mT Class excavator with 65mm pins and variable pin-center Pin-Grabber coupler.		388	\$2,200

SFB 3K - 5K / TPC 4K				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11094-E0311	WELD MTG TOP CAP SFB3K F/CAT 314E	F	505	\$3,150
28-11094-E3140	WELD MTG TOP CAP SFB3K F/ DSN DX140LC		415	\$3,150
28-11094-EST15	Adapter for a 15mT machine to a F-Pattern Tool		TBD	\$3,150
28-11094-EST20	Adapter for a 20mT machine to a F-Pattern Tool		TBD	\$3,150
28-110xx-EST25	Adapter for a 20mT machine to a F-Pattern Tool		TBD	\$3,150

EXCAVATORS

METRIC TON

15



15 METRIC TON

CASE CX160C, CX160D
CAT 315D, 316E/F, 318E/F
DOOSAN DX160, DX180-3/5
DX190, DX190W-5
HITACHI ZX160-6

HYUNDAI R160-9A, R180-9A,
R180W-9A, HX160L, HX180L, HW180
JCB JS160
JOHN DEERE 160G
KOBELCO SK160-5, SK170-10, ED190

KOMATSU PC160-8, PC170-10/11
LIEBHERR R317
LINK-BELT 160 X3/X4
LIUGONG 915E
LONKING CDM6150

VOLVO EC160E, EW160E, EWR170E,
EW180E

Strikeforce SFB Breakers

SFB 2K-12K Breakers come standard with (2) Tool Bits, (1) Spare Seal Kit, factory installed Auto-lube, (1) Tube of Paladin Breaker Grease. Adapter bracket must be ordered separately. Hoses are not supplied. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 3K	23703KC-BLNK	Medium Duty breaker for use on small to medium weight excavators. Includes (2) Chisel tools.	F	3,977	\$31,519
SFB 4K	23704KC-BLNK	Medium Duty breaker for use on small to medium weight excavators. Includes (2) Chisel tools.		4,762	\$36,582
SFB 5K	23705KC-BLNK	Medium Duty breaker for use on small to medium weight excavators. Includes (2) Chisel tools.		5,395	\$41,646

TPC Plate Compactors

TPC Vibratory Plate Compactors are a flexible utility tool for use in many applications including compaction, piling and sheet driving, and post driving. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Plate Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TPC 2K	24502K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 24 in (61 cm) trench	E	1,000	\$8,050
TPC 4K	24504K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 26 in (66 cm) trench	F	1,450	\$10,526

TWC Wheel Compactors

Wheel compactors come standard with the Scraper Blade. Adapter Bracket must be ordered separately. Hoses are not required. See specifications section for Product specifications and recommended carrier weight range

Wheel Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 1000-12	24701K12-BLNK	BHL or Excavator. Fits into a 12 in (46 cm) trench.	D	750	\$3,690
TWC 1000-18	24701K18-BLNK	BHL or Excavator. Fits into a 18 in (46 cm) trench.		970	\$4,390
TWC 1000-24	24701K24-BLNK	BHL or Excavator. Fits into a 24 in (61 cm) trench.		1,210	\$4,790
TWC 4K-18	24704K18-BLNK	Excavator Wheel Compactor. Fits into a 18 in (46 cm) trench.	F	1,470	\$9,000
TWC 4K-24	24704K24-BLNK	Excavator Wheel Compactor. Fits into a 24 in (61 cm) trench.		1,870	\$9,400
TWC 4K-32	24704K32-BLNK	Excavator Wheel Compactor. Fits into a 32 in (81cm) trench.		2,460	\$10,650

Adapters

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine..

	SFB 1000 / 1500			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11092-E3055	WELD MTG TOP CAP SFB1000 F/BOB X-CHANGE	D	155	\$1,313
28-11092-E0333	WELD MTG TOP CAP SFB1000/1500 F/ CP 030		202	\$1,313
28-11092-E0852	ASSY MTG BREAKER SFB1000 CP 027 QH		119	\$1,313
28-11092-EST15	Adapter for a 15mT machine to D-Pattern Tool		TBD	\$1,313
	SFB 2K / TPC 2K			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11093-E2151	WELD MTG TOP CAP SFB2K F/ KOB SK170	E	488	\$2,625
28-11093-E9010	WELD MTG TOP CAP SFB2K LINK-BELT 145X4		353	\$2,625
28-11093-EST15	Adapter for a 15mT machine to a E-Pattern Tool		TBD	\$2,625
	SFB 3K - 5K / TPC 4K / TWC 4K			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11094-15070	Adapts F-Family tools to 15mT Class excavator with 70mm pins and variable pin-center Pin-Grabber coupler.	F	489	\$2,750
28-11094-15080	Adapts F-Family tools to 15mT Class excavator with 80mm pins and variable pin-center Pin-Grabber coupler.		515	\$2,750
28-11094-E0140	WELD MTG TOP CAP SFB3K F/TAK TB1140		425	\$3,150
28-11094-E0150	WELD MTG TOP CAP SFB2K F/KOM PC170LC-11		511	\$3,150
28-11094-E0315	WELD MTG TOP CAP SFB3K F/ CAT 316E		552	\$3,150
28-11094-E0320	WELD MTG TOP CAP SFB5K F/CAT B-LINK		644	\$3,150
28-11094-E4220	WELD MTG TOP CAP SFB3K F/ DSN 180LC-5		557	\$3,150
28-11094-E9010	WELD MTG TOP CAP SFB3K LINK-BELT 145X4		486	\$3,150
28-11094-EST15	Adapter for a 15mT machine to a F-Pattern Tool		TBD	\$3,150

CTC
SSL
BHL
01T
02T
03T
05T
08T
12T
15T
20T
25T
27T
35T
45T

EXCAVATORS

METRIC TON

20



20 METRIC TON

CASE CX210C, CX210D, CX225, CS235C SR, CX245D SR
CAT 318C, 319, 320E/F, 321D, 323F, 325F
DOOSAN DX210, DX210WE, DX225-3/5, DX235LCR-5
HITACHI ZX180-6, ZX190W-5, ZX210-6, ZX225 ZX245-5

HYUNDAI R210W-9A, HW210, R220-9A, HX220L HX235LCR
JCB JS190, JS220, JZ235
JOHN DEERE 180G, 190GW, 210G, 225D, 245G
KOBELCO SK210-10, SK215 SK230SR-5, SK235SR-2, SK260SR-3, SK270SR-5

KOMATSU PC210-10/11, HB215-2, PC228US-10, PC238US-11
LIEBHERR R904, R906, R914, R918, R920
LINK-BELT 210 X3/X4, 235 X3 SA, 245 X4 SA
LIUGONG 922E

LONKING CDM6235
SANY SY215C
VOLVO EC210D, EW210D, EC220E, EW220E, EW230, ECR235E
XCMG XE200C, XE210, XE215C

Strikeforce SFB Breakers

SFB 2K-12K Breakers come standard with (2) Tool Bits, (1) Spare Seal Kit, factory installed Auto-lube, (1) Tube of Paladin Breaker Grease. Adapter bracket must be ordered separately. Hoses are not supplied. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 4K	23704KC-BLNK	Medium Duty breaker for use on small to medium weight excavators. Includes (2) Chisel tools.	F	4,762	\$36,582
SFB 5K	23705KC-BLNK	Medium Duty breaker for use on small to medium weight excavators. Includes (2) Chisel tools.		5,395	\$41,646

TPC Plate Compactors

TPC Vibratory Plate Compactors are a flexible utility tool for use in many applications including compaction, piling and sheet driving, and post driving. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Plate Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TPC 2K	24502K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 24 in (61 cm) trench	E	1,000	\$8,050
TPC 4K	24504K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 26 in (66 cm) trench	F	1,450	\$10,526
TPC10K	24510K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 36 in (91 cm) trench	H	2,700	\$16,625

TWC Wheel Compactors

Wheel compactors come standard with the Scraper Blade. Adapter Bracket must be ordered separately. Hoses are not required. See specifications section for Product specifications and recommended carrier weight range

Wheel Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 4K-18	24704K18-BLNK	Excavator Wheel Compactor. Fits into a 18 in (46 cm) trench.	F	1,470	\$9,000
TWC 4K-24	24704K24-BLNK	Excavator Wheel Compactor. Fits into a 24 in (61 cm) trench.		1,870	\$9,400
TWC 4K-32	24704K32-BLNK	Excavator Wheel Compactor. Fits into a 32 in (81cm) trench.		2,460	\$10,650

Adapters

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine..

SFB 2K / TPC 2K				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11093-EST20	Adapter for a 20mT machine to a E-Pattern Tool	E	TBD	\$2,835

SFB 3K - 5K / TPC 4K / TWC 4K				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11094-20080	Adapts F-Family tools to 20mT Class excavator with 80mm pins and variable pin-center Pin-Grabber coupler.	F	577	\$2,800
28-11094-E0200	WELD MTG TOP CAP SFB5K F/ KOM PC228USLC		559	\$3,150
28-11094-E0320	WELD MTG TOP CAP SFB5K F/CAT B-LINK		644	\$3,150
28-11094-E2201	WELD MTG TOP CAP SFB5K F/KOBELCO SK210		651	\$3,150
28-11094-E0315	WELD MTG TOP CAP SFB3K F/ CAT 316E		552	\$3,150
28-11094-E0320	WELD MTG TOP CAP SFB5K F/CAT B-LINK		644	\$3,150
28-11094-E4201	WELD MTG TOP CAP SFB5K F/ HYU R210LC-9		531	\$3,150
28-11094-EST20	Adapter for a 20mT machine to a F-Pattern Tool		TBD	\$3,150

TPC 10K				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11097-EST20	Adapter for a 20mT machine to a H-Pattern Tool	H	TBD	\$2,850

CTC
SSL
BHL
DIT
D2T
D3T
D5T
D8T
12T
15T
20T
25T
27T
35T
45T

EXCAVATORS

METRIC TON

25



25 METRIC TON

CASE CX250C, CX250D
CAT 324E, 325D
DOOSAN DX255-3/5
HITACHI ZX250-6
HYUNDAI R260-9A, HX260L
JCB JS260

JOHN DEERE 230GW, 240D, 250G
KOBELCO SK260-10
KOMATSU PC240-10/11, PC308-8
LIEBHERR R924, R926
LINK-BELT 250 X3/X4
LIUGONG 925E

SANY SY235C
VOLVO EC250E
XCMG XE225CA, XE235C, XE250,
XE265C

Strikeforce SFB Breakers

Breakers come standard with (2) Tool Bits, (1) Spare Seal Kit, factory installed Auto-lube, (1) Tube of Paladin Breaker Grease. Adapter bracket must be ordered separately. Hoses are not supplied. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 5K	23705KC-BLNK	Medium Duty breaker for use on small to medium weight excavators. Includes (2) Chisel tools.	F	5,395	\$41,646
SFB 6K	23706KC-BLNK	Heavy duty Breaker for use in heavy demolition, aggregate, trenching and heavy construction tasks. Includes (2) Chisel tools.	G	6,490	\$53,300

TPC Plate Compactors

TPC Vibratory Plate Compactors are a flexible utility tool for use in many applications including compaction, piling and sheet driving, and post driving. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Plate Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TPC10K	24510K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 36 in (91 cm) trench	H	2,700	\$16,625

TWC Wheel Compactors

Wheel compactors come standard with the Scraper Blade. Adapter Bracket must be ordered separately. Hoses are not required. See specifications section for Product specifications and recommended carrier weight range

Wheel Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 4K-18	24704K18-BLNK	Excavator Wheel Compactor. Fits into a 18 in (46 cm) trench.	F	1,470	\$9,000
TWC 4K-24	24704K24-BLNK	Excavator Wheel Compactor. Fits into a 24 in (61 cm) trench.		1,870	\$9,400
TWC 4K-32	24704K32-BLNK	Excavator Wheel Compactor. Fits into a 32 in (81cm) trench.		2,460	\$10,650

Adapters

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine..

	CORE 25G 80 / CORE 25G 90			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11095-25080	Adapts G-Family tools to 25mT Class excavator with 80mm pins and variable pin-center Pin-Grabber coupler.	G	745	\$3,300
28-11095-25090	Adapts G-Family tools to 25mT Class excavator with 90mm pins and variable pin-center Pin-Grabber coupler.		750	\$3,300
SFB 3K - 5K				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11094-E0320	WELD MTG TOP CAP SFB5K F/CAT B-LINK	F	644	\$3,150
28-11094-E2802	WELD MTG TOP CAP SFB5K LINK-BELT 245X4 W		605	\$3,150
28-11094-EST25	Adapter for a 20mT machine to a F-Pattern Tool		TBD	\$3,150
SFB 12K				
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11097-EST25	Adapter for a 25mT machine to a H-Pattern Tool	H	TBD	\$3,300

CTC
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D5T
D8T
12T
15T
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27T
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45T



27 METRIC TON

CASE CX290C*, CX290D*, CX300C*, CX300D*
CAT 326F*, 328D*, 329E/F*, 330F*, 335F*
DOOSAN DX300-3/5*

HITACHI ZX290-5*, ZX300-6*
HYUNDAI R290*, R300-9A*, HX300L*
JCB JS290*
JOHN DEERE 290G*, 300G*, 345G*
KOBELCO SK290*, SK295*, SK300-10*

KOMATSU PC290-10/11*
LINK-BELT 300 X3/X4*
LIUGONG 930E*
VOLVO EC300E*, ECR305C*, ECR355E*

*Contact Sales for proper coupler model

Strikeforce SFB Breakers

SFB 2K-12K Breakers come standard with (2) Tool Bits, (1) Spare Seal Kit, factory installed Auto-lube, (1) Tube of Paladin Breaker Grease. Adapter bracket must be ordered separately. Hoses are not supplied. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 6K	23706KC-BLNK	Heavy duty Breaker for use in heavy demolition, aggregate, trenching and heavy construction tasks. Includes (2) Chisel tools.	G	6,490	\$53,300
SFB 8K	23708KC-BLNK	Heavy duty Breaker for use in heavy demolition, aggregate, trenching and heavy construction tasks. Includes (2) Chisel tools.	G	6,920	\$67,138
SFB 10K	23710KC-BLNK	Heavy duty Breaker for use in heavy demolition, aggregate, trenching and heavy construction tasks. Includes (2) Chisel tools.	10K	7,716	\$75,338

TPC Plate Compactors

TPC Vibratory Plate Compactors are a flexible utility tool for use in many applications including compaction, piling and sheet driving, and post driving. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Plate Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TPC10K	24510K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 36 in (91 cm) trench	H	2,700	\$16,625

TWC Wheel Compactors

Wheel compactors come standard with the Scraper Blade. Adapter Bracket must be ordered separately. Hoses are not required. See specifications section for Product specifications and recommended carrier weight range

Wheel Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TWC 4K-18	24704K18-BLNK	Excavator Wheel Compactor. Fits into a 18 in (46 cm) trench.	F	1,470	\$9,000
TWC 4K-24	24704K24-BLNK	Excavator Wheel Compactor. Fits into a 24 in (61 cm) trench.		1,870	\$9,400.
TWC 4K-32	24704K32-BLNK	Excavator Wheel Compactor. Fits into a 32 in (81cm) trench.		2,460	\$10,650

Adapters

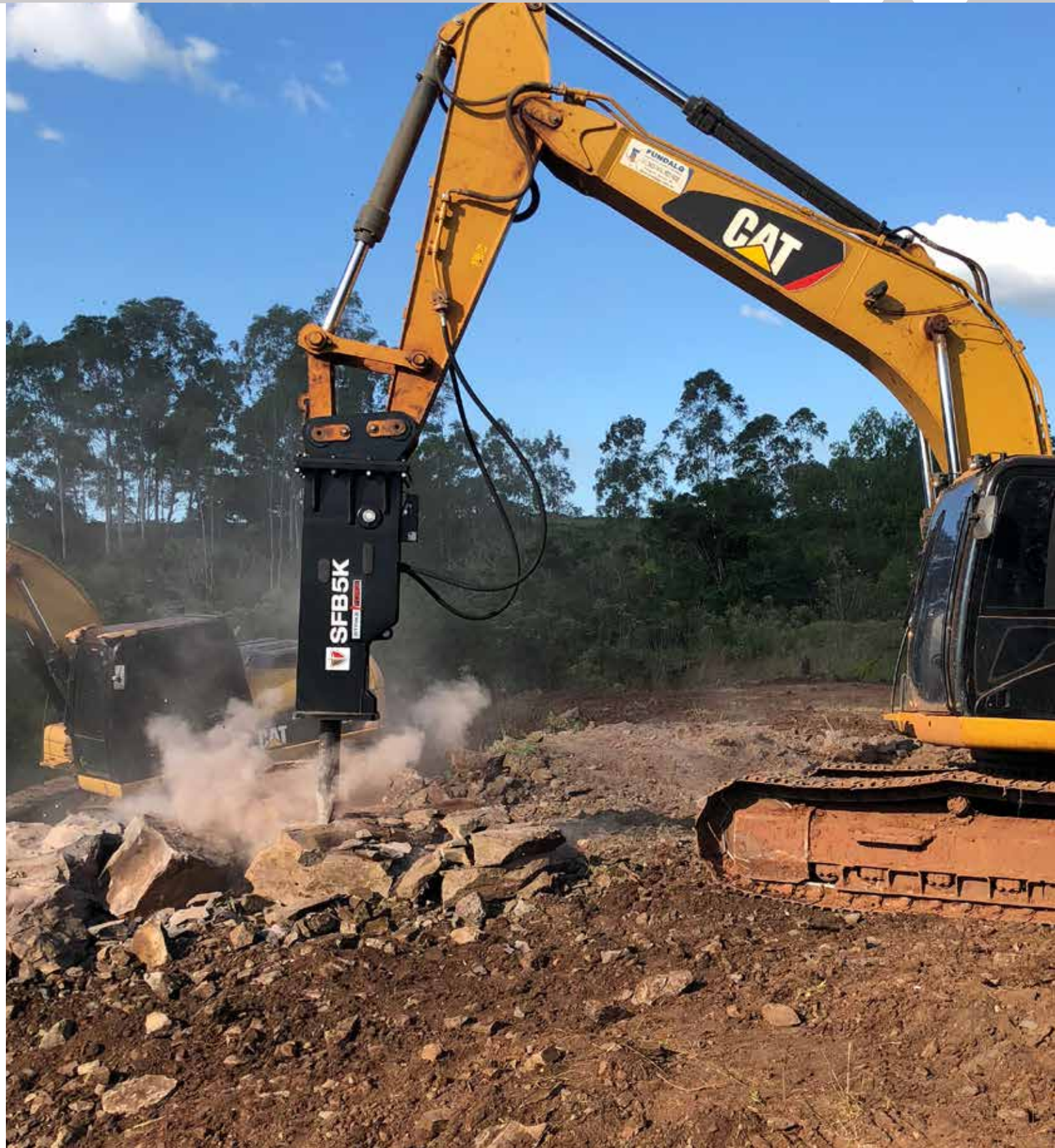
All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine..

	CORE 25G 80 / CORE 25G 90			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11095-25080	Adapts G-Family tools to 25mT Class excavator with 80mm pins and variable pin-center Pin-Grabber coupler	G	745	\$3,300
28-11095-25090	Adapts G-Family tools to 25mT Class excavator with 90mm pins and variable pin-center Pin-Grabber coupler.		750	\$3,300
	SFB 10K			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11096-E9240	WELD MTG TOP CAP SFB10K F/LK 300 X4	10K	872	\$3,990
28-11096-EST35	Adapter for a 35mT machine to a 10K-Pattern Tool		TBD	\$3,990
	SFB 12K			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11097-E2330	WELD TOP CAP SFB12K F/CAT 330DL	H	1,420	\$4,200

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EXCAVATORS

METRIC TON **35**



35 METRIC TON

CASE CX350C, CX350D
CAT 330D, 336E/F
DOOSAN DX340, DX350-5
HITACHI ZX350-6, ZX380-6
HYUNDAI R320, R330-9A, R360, R380-9A, HX330L, HX380

JCB JS330, JS360
JOHN DEERE 350G, 380G
KOBELCO SK350-10
KOMATSU PC360-10/11, HB365-1/3, PC390-10/11
LIEBHERR R934, R936

LINK-BELT 350 X3/X4
LIUGONG 936E
LONKING CDM6365
SANY SY335C, SY365C
VOLVO EC350E, EC360, EC380E
XCMG XE360C

Strikeforce SFB Breakers

SFB 2K-12K Breakers come standard with (2) Tool Bits, (1) Spare Seal Kit, factory installed Auto-lube, (1) Tube of Paladin Breaker Grease. Adapter bracket must be ordered separately. Hoses are not supplied. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 8K	23708KC-BLNK	Heavy duty Breaker for use in heavy demolition, aggregate, trenching and heavy construction tasks. Includes (2) Chisel tools..	G	6,920	\$67,138
SFB 10K	23710KC-BLNK	Heavy duty Breaker for use in heavy demolition, aggregate, trenching and heavy construction tasks. Includes (2) Chisel tools.	10K	7,716	\$75,338
SFB 12K	23712KC-BLNK	Heavy duty Breaker for use in heavy demolition, aggregate, trenching and heavy construction tasks. Includes (2) Chisel tools.	H	9,590	\$99,938

TPC Plate Compactors

TPC Vibratory Plate Compactors are a flexible utility tool for use in many applications including compaction, piling and sheet driving, and post driving. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Plate Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TPC10K	24510K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 36 in (91 cm) trench	H	2,700	\$16,625

Adapters

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine.

	CORE 35G 90 / CORE 35G 100			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11095-35090	Adapts G-Family tools to 35mT Class excavator with 90mm pins and variable pin-center Pin-Grabber coupler.	G	929	\$4,050
28-11095-35100	Adapts G-Family tools to 35mT Class excavator with 100mm pins and variable pin-center Pin-Grabber coupler.		926	\$4,050
	SFB 6K / SFB 8K			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11095-E0300	WELD MTG TOP CAP SFB6K/8K F/KOM PC360	G	850	\$3,465
28-11095-E2330	WELD MTG TOP CAP SFB6K/8K F/CAT 336EL		850	\$3,465
	SFB 10K			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11096-E0300	ASSY MTG TOP CAP SFB10K F/KOM PC360	10K	796	\$3,990
28-11096-E9330	WELD MTG TOP CAP SFB10K F/LK 350 X4		930	\$3,990
	SFB 12K			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11097-E2345	WELD TOP CAP SFB12K F/CAT 349E TB LNKGE	H	1,450	\$4,200
28-11097-E2480	WELD TOP CAP SFB12K F/ KOBELCO SK500		1,465	\$4,200
28-11097-E4320	WELD TOP CAP SFB12K F/HYUNDAI HX380L		1,375	\$4,200

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EXCAVATORS

METRIC TON **45**



45 METRIC TON

CASE CX470C, CX490D
CAT 349E/F, 352F
DOOSAN DX420-3/5, DX450-3,
DX490-3/5, DX530-3/5
HITACHI ZX470-6

HYUNDAI R450, R480-9A R500,
R520-9A, HX480L, HX520L
JCB JS460
JOHN DEERE 470G
KOBELCO SK485, SK500-10

KOMATSU PC490-10/11
LIEBHERR R945, R946, R950, R954,
R956
LINK-BELT 470 X3, 490 X4
LIUGONG 950E

LONKING CDM6485
SANY SY500H
VOLVO EC460, EC480E
XCMG XE470U/C/CK

Strikeforce SFB Breakers

SFB 2K-12K Breakers come standard with (2) Tool Bits, (1) Spare Seal Kit, factory installed Auto-lube, (1) Tube of Paladin Breaker Grease. Adapter bracket must be ordered separately. Hoses are not supplied. See the Product Specification section for details on the Tool and recommended machine weights.

Breakers					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
SFB 10K	23710KC-BLNK	Heavy duty Breaker for use in heavy demolition, aggregate, trenching and heavy construction tasks. Includes (2) Chisel tools.	10K	7,716	\$75,338
SFB 12K	23712KC-BLNK	Heavy duty Breaker for use in heavy demolition, aggregate, trenching and heavy construction tasks. Includes (2) Chisel tools.	H	9,590	\$99,938

TPC Plate Compactors

TPC Vibratory Plate Compactors are a flexible utility tool for use in many applications including compaction, piling and sheet driving, and post driving. Adapter bracket must be ordered separately. Hoses are not supplied unless noted. See the Product Specification section for details on the Tool and recommended machine weights.

Plate Compactors					
	Catalog Number	Description	Adapter family	Weight (lbs)	List Price
TPC10K	24510K-BLNK	Vibratory Plate Compactor for Excavator. Fits into a 36 in (91 cm) trench	H	2,700	\$16,625

Adapters

All Adapters that require Pins come with Pins and retaining hardware. Adapters fit a specific Tool Bolt Pattern to each machine noted. If you do not see your machine noted then request the "EST" option to have an Adapter designed for the machine..

	CORE 45H 100 / CORE 45H 110			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11097-45100	Adapts H-Family tools to 45mT Class excavator with 110mm pins and variable pin-center Pin-Grabber coupler	H	1,347	\$4,500
28-11097-45110	Adapts H-Family tools to 45mT Class excavator with 100mm pins and variable pin-center Pin-Grabber coupler.		1,326	\$4,500
	SFB 10K			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11096-E9460	WELD MTG TOP CAP SFB10K F/LK 490 X4	10K	950	\$3,990
	SFB 12K			
Catalog Number	Description	Adapter family	Weight (lbs)	List Price
28-11097-E2345	WELD TOP CAP SFB12K F/CAT 349E TB LNKGE	H	1,450	\$4,200
28-11097-E2480	WELD TOP CAP SFB12K F/ KOBELCO SK500		1,465	\$4,200
28-11097-E4320	WELD TOP CAP SFB12K F/HYUNDAI HX380L		1,375	\$4,200
28-11097-E7450	WELD TOP CAP SFB12K F/JD470G		1,350	\$4,200

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Case Loader Waste Package Guard

Catalog Number	Description	List Price
Case 621F Loader		
W23190490	Front Belly Guard	\$2,000
W23190430	Front Frame/Axle Cover	\$577
W23190120	Headlight Guards	\$1,272
W23190520	Lift Cyl Guards, Gen 2, CS	\$2,192
W23190040	HD Front Frame Cover Kit	\$585
W23290060	Front Window Guard (W/N, Long Grab Rail)	\$4,633
W23190150	Articulation Guard	\$1,754
W23190080	Front Frame Cyl Hose Cover	\$911
W23190110	Rear Belly Guard	\$1,850
W23190420	Axle Seal Guards	\$3,654
W23890000	Raised Engine Air Intake	\$875
W23190240	Rear Light Guards, Square	\$569
W23690000	Flexible Ladder Step	\$269
W23290031	Rear Window Guard	\$3,222

Catalog Number	Description	List Price
Case 721F Loader		
W23190040	HD Front Frame Cover	\$585
W23190600	Front Frame/Axle Cover, CS 721F	\$431
W23190510	Lift Cylinder Guards	\$3,083
W23190120	Front Light Guards	\$1,115
W23290060	Front Window Guard (S/N, Long Grab Rail)	\$4,633
W23190200	Articulation Guard	\$1,675
W23190190	Front Frame Cyl Hose Cover	\$985
W23190610	Front Belly Guard	\$2,646
W23190170	Rear Belly Guard	\$1,000
W23190580	Axle Seal Guards	\$4,830
W23890000	Raised Engine Air Intake	\$875
W23190240	Rear Light Guards, Square	\$569
W23690000	Flexible Ladder Step	\$269
W23290031	Rear Window Guard	\$3,222

Catalog Number	Description	List Price
Case 821F Loader		
W23190040	HD Front Frame Cover	\$585
W23190550	Front Frame/Axle Cover	\$654
W23190460	Lift Cylinder Guards	\$967
W23190120	Front Light Guards	\$1,115
W23290011	Front Window Guard, Bolt-On	\$6,136
W23190270	Articulation Guard	\$1,747
W23190190	Front Frame Cyl Hose Cover	\$985
W23190570	Front Belly Guard (Manual)	\$2,954
W23190280	Rear Belly Guard	\$908
W23190580	Axle Seal Guards	\$4,830
W23890000	Raised Engine Air Pre-cleaner	\$875
W23190240	Rear Light Guards, Square	\$569
W23690000	Flexible Ladder Step	\$269
W23290031	Rear Window Guard	\$3,222

Case Loader Waste Package Guard cont.

Catalog Number	Description	List Price
Case 921F Loader		
W23190040	HD Front Frame Cover	\$585
W23190590	Front Frame/Axle Cover	\$477
W23190730	Lift Cylinder Guards	\$1,306
W23190120	Front Light Guards	\$1,115
W23290011	Front Window Guard, Bolt-on	\$6,136
W23190270	Articulation Guard	\$1,747
W23190190	Front Frame Cyl Hose Cover	\$985
W23190720	Front Belly Guard	\$3,843
W23190280	Rear Belly Guard	\$908
W23190740	Axle Seal Guards	\$4,323
W23890000	Raised Engine Air Pre-cleaner	\$875
W23190240	Rear Light Guards, Square	\$569
W23690000	Flexible Ladder Step	\$269
W23290031	Rear Window Guard	\$3,222

Catalog Number	Description	List Price
Case 1021F Loader		
W23190630	Front Frame/Axle Cover Kit, CS 1021F	\$462
W23190640	Lift Cylinder Guard Kit, CS 1021F	\$1,538
W23190650	Front Light Guard Kit, CS 1021F	\$1,113
W23290011	Front Window Guard, CS 821F-1021F	\$6,136
W23190660	Articulation Guard Kit, CS 1021F	\$1,115
W23190670	Front Frame Cyl Hose Cover Kit, CS 1021F	\$692
W23190680	Front Belly Guard Kit, CS 1021F	\$4,308
W23190690	Rear Belly Guard Kit, CS 1021F	\$1,154
W23190700	Axle Seal Guard Kit, CS 1021F	\$1,262
W23890040	Axle Seal Guard Kit, CS 1021F	\$646
W23190710	Engine Pre-cleaner Kit, CS 1021F	\$2,000
W23190750	Rear Light Guard Kit, CS 1021F	\$497
W23690020	Flexible Ladder Step, CS F-Series	\$646
W23290031	Rear Window Guard	\$3,222

Case Dozer Landfill Package

Catalog Number	Description	List Price
Case 1650M		
W22CL1650M001	Landfill Package, Complete, CS 1650M, LGP	\$25,950
W22690090	HD Radiator Door, CS 1650-2050M SL	\$2,908
W22190450	Trash Rack, Semi-U, CS 1650M SL	\$3,523
W22590010	Counterweight Kit, CS 1650-2050M SL	\$7,515
W22190410	Rear Striker Bar Kit, CS 1650-2050M SL	\$1,553
W22190470	Tank Guard Kit, CS 1650M SL	\$3,280
W22690120	Engine Pre-cleaner Kit, CS 1650, 2050M SL	\$1,010
W22190500	Lift Cyl Hose G, CS 1650M, 2050M SL	\$1,715
W22190490	Front Striker Bar Kit, CS 1650M, 2050M SL	\$1,440
W22190510	Assy Final Drive Seal Kit, CS 1650M SL	\$3,000
W22190520	Grease Ftg Prot Kit, CS 1650M, 2050 SL	\$356

Case Dozer Landfill Package cont.

Catalog Number	Description	List Price
Case 2050M		
W22CL2050M001	Landfill Package, Complete, CS 2050M, SL	\$33,360
W22690090	HD Radiator Door, CS 1650-2050M SL	\$2,908
W22190400	Semi-U Trash Rack, CS 2050M SL	\$4,267
W22590010	Counterweight Kit, CS 1650-2050M SL	\$7,555
W22190410	Rear Striker Bar Kit, CS 1650-2050M SL	\$1,553
W22190430	Tank Guard Kit, CS 2050M SL	\$2,923
W22690120	Engine Pre-cleaner Kit, CS 1650, 2050M SL	\$1,010
W22190500	Lift Cyl Hose Guards, CS 1650M, 2050M SL	\$1,715
W22190480	Assy Final Drive Seal Kit, CS 2050M SL	\$2,988
W22190490	Front Striker Bar Kit, CS 2050 SL	\$1,480
HB5135-0	Exhaust Insulation Package, CS 2050, SL	\$6,893
W22190520	Grease Ftg Prot Kit, CS 1650M, 2050 SL	\$356

Case Dozer

Catalog Number	Description	List Price
Case 721G		
W23190200	ARTICULATION GUARD KIT	\$1,561
W23190580	AXLE SEAL GUARDS	\$4,698
W23890000	ENGINE PRECLEANER, RAISED CS WH	\$814
W23690020	FLEXIBLE LADDER STEP, CS (2 SIDES)	\$545
W23690030	FLEXIBLE LADDER STEP, CS (1 SIDE)	\$272
W23190610	FRONT BELLY GUARD	\$2,646
W23190860	FRONT FRAME/AXLE COVER	\$482
W23190850	FRONT LIGHT GUARD ASSY	\$1,013
W23290090	FRONT WINDOW GUARD WH, CS 721G-1021G	\$4,437
W23190190	FRONT FRAME CYL HOSE COVER KIT	\$985
W23190510	LIFT CYL GUARDS	\$3,083
W23190170	REAR BELLY GUARD	\$1,000
W23190240	REAR LIGHT GUARD KIT	\$569
W23290100	REAR WINDOW GUARD KIT, CS 721G~1121G	\$3,044

Catalog Number	Description	List Price
Case 821G		
W23190270	ARTICULATION GUARD	\$1,747
W23190580	AXLE SEAL GUARDS	\$4,698
W23890000	ENGINE PRECLEANER, RAISED CS WH	\$814
W23690020	FLEXIBLE LADDER STEP, CS (2 SIDES)	\$545
W23690030	FLEXIBLE LADDER STEP, CS (1 SIDE)	\$272
W23190790	FRONT BELLY GUARD,MAN	\$2,090
W23190870	FRONT FRAME/AXLE COVER	\$596
W23190850	FRONT LIGHT GUARD ASSY	\$1,013
W23290090	FRONT WINDOW GUARD WH, CS 721G-1021G	\$4,437
W23190190	FRONT FRAME CYL HOSE COVER KIT	\$985
W23190500	LIFT CYL GUARDS	\$1,528
W23190280	REAR BELLY GUARD KIT	\$908
W23290100	REAR WINDOW GUARD KIT, CS 721G~1121G	\$3,044

Case Dozer cont.

Catalog Number	Description	List Price
Case 921G		
W23190270	ARTICULATION GUARD	\$1,747.00
W23190740	AXLE SEAL GUARDS	\$4,177.00
W23890000	ENGINE PRECLEANER, RAISED CS WH	\$814.00
W23690020	FLEXIBLE LADDER STEP, CS (2 SIDES)	\$545.00
W23690030	FLEXIBLE LADDER STEP, CS (1 SIDE)	\$272.00
W23190720	FRONT BELLY GUARD,MAN	\$3,665.00
W23190840	FRONT FRAME/AXLE COVER	\$600.00
W23190850	FRONT LIGHT GUARD ASSY	\$1,013.00
W23290090	FRONT WINDOW GUARD WH, CS 721G-1021G	\$4,437.00
W23190190	FRONT FRAME CYL HOSE COVER KIT	\$985.00
W23190730	LIFT CYL GUARDS	\$1,306.00
W23190280	REAR BELLY GUARD KIT	\$908.00
W23290100	REAR WINDOW GUARD KIT, CS 721G~1121G	\$3,044.00

Catalog Number	Description	List Price
Case 1021G		
W23190660	ARTICULATION GUARD	\$1,115.00
W23190700	AXLE SEAL GUARDS	\$1,262.00
W23890040	ENGINE PRECLEANER, RAISED CS WH	\$646.00
W23690020	FLEXIBLE LADDER STEP, CS (2 SIDES)	\$545.00
W23190830	FRONT BELLY GUARD,MAN	\$3,631.00
W23190820	FRONT FRAME/AXLE COVER	\$528.00
W23190650	FRONT LIGHT GUARD ASSY	\$1,113.00
W23290090	FRONT WINDOW GUARD WH, CS 721G-1021G	\$4,437.00
W23190670	FRONT FRAME CYL HOSE COVER KIT	\$692.00
W23190690	REAR BELLY GUARD KIT	\$1,154.00
W23190780	REAR GRILLE GUARD KIT, CS 1021F,G	\$8,595.00
W23190750	REAR LIGHT GUARD KIT, CS 1021F	\$497.00
W23190710	TRANSMISSION GUARD KIT	\$2,000.00
W23290100	REAR WINDOW GUARD KIT, CS 721G~1121G	\$3,044.00

Case Dozer Forestry

Catalog Number	Description	List Price
Case 750M-2050M		
W22290230	Front Window Screen Kit (M-Series)	\$1,123
W22290290	Door Window Screen Kit (M-Series)	\$6,579
W22290270	Side Window Screen Kit Tip-Out (M-Series)	\$4,477
W22190380	A/C Module Guard Kit, CS 750M-2050M	\$2,405
W22290280	Rear Window Screen Kit (M-Series)	\$1,427
W22190540	Front Light Guard Kit (M-Series)	\$754

Case SSL Forestry

Catalog Number	Description	List Price
Case SV300, SV340, TV380 Tier 4B		
W28190000	Hydraulic Connection Guards, FG	\$909
W28190010	Assembly, Rear Bumper, SSL, FG	\$2,892
W28190060	Rear Grill Guard, CS SSL/CTI T4F, FG	\$4,117
W28190070	Sweep Kit, CS STL/SSL, 90HP T4F, FG	\$4,640
W28190040	Top Guard W Light Guards, FG	\$2,449
W28190050	Additional Intake Screens, SV300, FG	\$1,530
W28290000	Side Screen Kit, CS SSL/CTL T4F, FG	\$1,694

Case Excavator Cab Guarding

Catalog Number	Description	List Price
Case Front Window Guard CX130-470C		
W21290110	Front Window Guard A, Wire, Modular	\$2,692
W21290120	Front Window Guard A, 1/4" Polycarbonate, Modular	\$2,846
W21290130	Front Window Guard A, 1/2" Polycarbonate, Modular	\$3,846
Case Front Window Guard CX130B-800B		
W21290060	Front Window Guard Assembly, Wire	\$2,692
W21290050	Front Window Guard Assembly, 1/4" Polycarbonate, Hinged	\$2,846
W21290100	Front Window Guard Assembly, 1/2" Polycarbonate, Hinged	\$3,846
Case Top Guard CX130B-290B		
W21290070	Top Guard Assembly	\$2,731
Case Top Guard CX130C-470C		
W21290140	Top Guard Assembly (CX-C Series)	\$2,876
Case Vandalism Guards CX130-800		
W21290020	Vandalism Guard Assembly, Folding CS CX, LB LX	\$4,035
Case Vandalism Guards CX130B-800B		
W21290090	Folding Vandalism Guard Kit, CS CX-B, LB X2 Ser	\$4,035
Case Vandalism Guards CX75SR-CX225SR, LB 75-225 Spin Ace		
W21290080	Folding Vandalism Guard Kit, CS CX-SR, LB Spin	\$4,035

Komatsu Excavator Cab Guarding

Catalog Number	Description	List Price
Komatsu Front Window Guard PC88MR-8		
W11290390	Window Guard Wire Mod KO PC-88MR-A	\$2,615
W11290410	Window Guard 1/2" Poly Mod KO PC-88MR-8	\$3,846
Komatsu Front Window Guard PC128-2, PC138-2, PC158-2, PC228-3, PC-308-3		
W11290010	Front Window Guard Assembly Wire PCXX8	\$1,854
W11290090	Assy, PCXX8 Front Window Guard 1/4" Polycarbonate	\$3,846
Komatsu Front Window Guard PC138-8, PC228-8		
W11290360	Front Window Guard, Wire Modular, KO PCXX8-8	\$3,015
W11290370	Front Window Guard, 1/4" Polycarbonate Mod, KO PCXX8-8	\$2,846
W11290380	Front Window Guard, 1/2" Polycarbonate Mod, KO PCXX8-8	\$3,846
Komatsu Front Window Guard PC130-7, PC750-7, PC600-8, PC800-8		
W11290250	Window Guard Wire, KO PC-7	\$3,015
W11290270	Window Guard Assembly, 1/4" Polycarbonate Flat KO PC-7	\$2,846
W11290350	Window Guard Assembly, 1/2" Polycarbonate KO PC-8	\$3,846
Komatsu Front Window Guard PC160-8, PC650-8		
W11290250	Window Guard Assembly, Wire Modular KO PC-8	\$3,015
W11290340	Window Guard Assembly, 1/4" Polycarbonate Mod KO PC-8	\$2,846
W11290350	Window Guard Assembly, 1/2" Polycarbonate Mod KO PC-8	\$3,846
Komatsu Front Window Guard ISO PC170-10, 490-10 & PC170-11, 490-11		
W11290300	Window Guard Assembly, Wire Modular KO PC-10, -11	\$3,015
W11290310	Window Guard Assembly, 1/4" Polycarbonate Modular KO PC-12, -11	\$2,846
W11290330	Window Guard 1/2" Poly Modular KO PC-10, -11	\$3,846
Komatsu Top Guard PC228-8		
W11290420	Top Guard, KO PC228-8	\$2,692
Komatsu Top Guard PC160-7, PC750-7		
W11290110	Top Guard Assy, KO PC160-750-7	\$3,046

Komatsu Excavator Cab Guarding cont.

Catalog Number	Description	List Price
Komatsu Top Guard ISO PC170-8, -10, -11, 490-8, -10, -11		
W11290460	HD Top Guard, Respa/Beacon Ready, PC-10, -11	\$3,046
Komatsu Vandalism Guards CD110R-2, PC78US-6 (MR), PC128US-2 S/N 7731 UP, PC138USLC-2, PC228USLC-3 (EO, N, S), PC308USLC-3 (EO)		
W11290050	Vandalism Guard Assembly, Folding PCXX8-2, 3	\$3,492
W11290240	Storage Rack Assembly, Vandalism Guard, KO PCXX8-3	\$1,385
Komatsu Vandalism Guards PC138-8, -10, PC228-8, -10		
W11290282	Vandalism Guard, KO PCXX8-8, -10	\$3,492
W11290290	Storage Rack Assembly, Vandalism Guard, KO PCXX8-8	\$1,385
Komatsu Vandalism Guards PC130LC-7, PC750-7		
W11290000	Vandalism Guards, PC-7 Folding Aluminum	\$3,492
W11290040	Storage Rack Assembly, Vandalism Guard, KO PCXX8	\$1,385
Komatsu Vandalism Guards PC130-7 – PC750-7, PC130-8 – PC800-8		
W11290141	Vandalism Guard, Folding KO PC-8	\$3,492
W11290151	Storage Rack, Vandalism Guard, KO PC-8, -10	\$1,385
Komatsu Vandalism Guards PC170-10, -11 – 490-10, -11		
W11290320	Vandalism Guard Kit, Folding KO PC-10, -11	\$3,492
W11290151	Storage Rack, Vandalism Guard, KO PC-8, -10, -11	\$1,385

Deere Excavator Cab Guarding

Catalog Number	Description	List Price
Deere Front Window Guard 85D		
W61290160	Front Window Guard Assembly, Modular, Wire Mesh	\$2,692
W61290170	Front Window Guard Assembly, Modular, 1/2" Polycarbonate	\$2,846
W61290180	Front Window Guard Assembly, Modular, 1/4" Polycarbonate	\$3,846
Deere Front Window Guard 135C, 225C		
W61290010	Front Window Guard Assembly, Wire RTS	\$2,692
W61290070	Front Window Guard Assembly, 1/4" Polycarbonate	\$2,846
Deere Front Window Guard 120C – 800C		
W61290000	Front Window Guard Assembly, Wire (Not RTS Machines)	\$2,692
W61290050	Front Window Guard Assembly, Polycarbonate	\$2,846
Deere Front Window Guard 240D – 350D		
W61290110	Front Window Guard Assembly, Modular, Wire Mesh	\$2,692
W61290130	Front Window Guard Assembly, Modular, 1/4" Polycarbonate	\$2,846
W61290120	Front Window Guard Assembly, Modular, 1/2" Polycarbonate	\$3,846
Deere Front Window Guard 75G-245G, 130G – 350G		
W61290080	Front Window Guard Assembly, Modular, Wire Mesh	\$2,692
W61290100	Front Window Guard Assembly, Modular, 1/4" Polycarbonate	\$2,846
W61290090	Front Window Guard Assembly, Modular, 1/2" Polycarbonate	\$3,846
Deere Front Window Guard 380G – 470G		
W61290190	Front Window Guard Assembly, Modular, Wire Mesh (ISO Level 2)	\$2,692
W61290210	Front Window Guard Assembly, Modular, 1/4" Polycarbonate	\$2,846
W61290200	Front Window Guard Assembly, Modular, 1/2" Polycarbonate	\$3,846
Deere Top Guard 240D – 350D		
W61290040	Top Guard Assembly	\$2,731
Deere Top Guard 130G – 380D		
W61290230	Top Guard Assembly, FOPS (ISO Level 2) Certified	\$2,731

Catalog Number	Description	List Price
W61290300	TOP GUARD [FOPS], 75G	\$2,415.00
W61290310	TOP GUARD, JD G-SERIES FOPS	\$2,731.00

CAT Excavator Cab Guarding

Catalog Number	Description	List Price
CAT Front Window Guard 325D, E-345D, E		
W81290020	Front Window Guard, Wire Mesh	\$2,692
W81290010	Front Window Guard, 1/4" Polycarbonate	\$2,846
W81290000	Front Window Guard, 1/2" Polycarbonate	\$3,846

Doosan Excavator Cab Guarding

Catalog Number	Description	List Price
Doosan Front Window Guard DX140-3, DX180-3, DX225-3, DX300-3, DX350-3		
W51290010	Front Window Guard Assembly, Wire Mesh	\$2,692
W51290020	Front Window Guard Assembly, 1/4" Polycarbonate	\$2,846
W51290030	Front Window Guard Assembly, 1/2" Polycarbonate	\$3,846

Kobelco Excavator Cab Guarding

Catalog Number	Description	List Price
Kobelco Front Window Guard MARK-IV		
W41290010	Front Window Guard, Wire, KB MARK-IV	\$2,692
W51290020	Front Window Guard, 1/4" Polycarbonate, KB MARK-IV	\$2,846
W51290030	Front Window Guard, 1/2" Polycarbonate, KB MARK-IV	\$3,846
Kobelco Top Guard MARK-IV		
W41290000	Top Guard Assembly, KB MARK-IV	\$2,885

Terex Excavator Cab Guarding

Catalog Number	Description	List Price
Terex Front Window Guard TC35		
WEA290000	Front Guard, Polycarbonate TC35 – TC48 Open ROPS	\$1,000

Kubota Excavator Cab Guarding

Catalog Number	Description	List Price
Kubota Front Window Guard U45 Open ROPS		
WF1290010	Window Guard, 1/4" Polycarbonate Front, Kubota U45	\$1,715
Kubota Front Window Guard KX121-3		
WF1290030	Front Window Guard, Wire, Kubota KX121-3S	\$1,508
WF1290050	Front Window Guard, 1/2" Polycarbonate, Kubota KX121-3S	\$1,051

Volvo Excavator Cab Guarding

Catalog Number	Description	List Price
WA1290000	FWG - WIRE MOD, VO EC140D-EC350E	\$2,692.00
WA1290010	FWG – ¼" Poly MOD, VO EC140D-EC350E	\$2,846.00
WA1290020	FWG – ½" Poly MOD, VO EC140D-EC350E	\$3,846.00

Volvo Loader Cab Guarding

Catalog Number	Description	List Price
WA3290000	FRONT WINDOW GUARD, WIRE, VO L90F	\$3,554.00

Kernersville Installation Pricing

Catalog Number	Description of Labor Installation	List Price
130-380		
IN-HE-HYDTHB-CP	Install CP Hydraulic Thumb (Includes Jump Hose Kit)	\$2,400
IN-HE-SL-JRB	Install JRB SmartLoc Coupler	\$1,077
IN-HE-PL-JRB	Install JRB PowerLatch Coupler	\$1,077
IN-HE-CPLR-MBUG	Install Bug Coupler	\$1,231
N-HE-BKT-CP	Install CP Bucket	\$162
IN-HE-PDI	Pre-Delivery Inspection (PDI)	\$577
IN-HE-PDIL2	Pre-Delivery Inspection with Def Fill (PDI)	\$692
IN-HE-FRNTWDWGRD-JRB	Install JRB Front Window Guard	\$346
John Deere Field Install Kits		
IN-HE-ELECSOLVLV-DEERE	Install Deere Electric Solenoid (AFL or Standard)	\$654
IN-HE-PTTRNCHGR-DEERE	Install Deere Pattern Control Changer	\$577
IN-HE-HYDFLTRREST	Install Deere Filter Restriction Indicator	\$500
IN-HE-AUXHYDS-JDARM	INSTALL DEERE COMBO LINE KIT	\$738
iN-HE-AUXHYDS-DEERE EXC	Install Deere Aux Hydraulic Kit-Deere 13MT (Includes 135/245)	\$1,731
IN-HE-LWRWDWGRD-JD	Install Lower Front Window Guard, ISO LII, JD	\$808
IN-HE-UPRWDWGRD-JD	Install Upper Front Window Guard. OSP LII, JD	\$962
IN-HE-FOPSGRD	Install FOPS ISO Level II Guard, JD	\$1,116
	Boom/Arm (Front) Install	N/A
	Aftermarket Kit Install (HKX, HCT, ETC)	POR
MACH-TRANS	Move Machine from Deere Hitachi to Kernersville CustomWorks	\$308

Catalog Number	Description of Labor Installation	List Price
470G		
IN-HE-HYDTHB-CP-470	Install C&P Hydraulic Thumb on 470G EXC (Includes Jump Hose Kit) Requires Arm/Boom Install	\$2,770
IN-HE-SL-JRB	Install JRB SmartLoc Coupler (Requires Boom/Arm Install)	\$1,192
IN-HE-PL-JRB	Install JRB PowerLatch Coupler (Requires Boom/Arm Install)	\$1,192
IN-HE-CPLR-MBUG	Install Bug Coupler	\$1,308
IN-HE-BKT-CP	Install CP Bucket	\$162
IN-HE-PDI-470G	Pre-Delivery Inspection - 470G	\$808
IN-HE-PDIL2-470G	Pre-Delivery Inspection - 470G - W/DEF FILL	\$923
IN-HE-FRNTWDWGRD-JRB	Install JRB Front Window Guard	\$346
John Deere Field Install Kits		
iN-HE-ELECSOLVLV-DEERE	Install Deere Electric Solenoid (AFL or Standard) (Includes Joystick Install)	\$808
iN-HE-PTTRNCHGR-DEERE	Install Deere Pattern Control Changer	\$577
iN-HE-HYDFLTRREST	Install Deere Filter Restriction Indicator	\$500
IN-HE-AUXHYDS-JDARM	Install Deere Combo Line Kit	POR
iN-HE-AUXHYDS-DEERE JD470	Install Deere Aux Hydraulic Kit - 470G Exc (Requires Boom/Arm Install)	POR
iN-HE-LWRWDWGRD-JD	Install Lower Front Window Guard, ISO LII, JD	\$808
iN-HE-UPRWDWGRD-JD	Install Upper Front Window Guard, ISO LII, JD	\$962

Kernersville Installation Pricing cont.

Catalog Number	Description of Labor Installation	List Price
iN-HE-FOPSGRD-JD	Install FOPS ISO Level II Guard, JD	\$1,116
IN-HE-FRONT-JD470	Install Boom/Arm on 470 Deere (Includes charge to transport front from Deere Hitachi)	\$4,231
	Aftermarket Kit Install (HKX, HCT, ETC)	POR
MACH-TRANS	Move Machine from Deere Hitachi to Kernersville CustomWorks	\$308

Davenport Installation Pricing

Catalog Number	Description of Labor Installation	List Price
Wheel Loaders & Motor Graders		
IN-MHE-PDI	PRE DELIVERY INSPECTION (COMPACT EXCAVATORS)	\$442
IN-WL-PDI	PRE DELIVERY INSPECTION (WHEEL LOADERS)	\$442
IN-MG-PDI	PRE DELIVERY INSPECTION (MOTOR GRADERS)	\$442
IN-WL-PDIDF	PRE DELIVERY INSPECTION DEF (WHEEL LOADERS)	\$546
IN-MG-PDIDF	PRE DELIVERY INSPECTION DEF (MOTOR GRADERS)	\$538
IN-WL-3RDFNCTKIT	INSTALL 3RD FUNCTION KIT (WHEEL LOADERS)	\$172
IN-WL-CUF-JRB	INSTALL QUICK CONNECT FORK ONLY (WHEEL LOADERS)	\$149
IN-WL-CUF-SPECHYD	INSTALL ELECTRIC/HYDRAULIC FORK	\$317
IN-WL-BKT-JRBQC200-700	INSTALL QUICK CONNECT BUCKET (WHEEL LOADERS)	\$149
IN-WL-BKT-JRBPO200-500	INSTALL PIN ON BUCKET 444K WHEEL LOADER	\$298
IN-WL-BKT-JRBPO200-500	INSTALL PIN ON BUCKET 524K WHEEL LOADER	\$298
IN-WL-BKT-JRBPO200-500	INSTALL PIN ON BUCKET 544K WHEEL LOADER	\$298
IN-WL-BKT-JRBPO200-500	INSTALL PIN ON BUCKET 624K WHEEL LOADER	\$298
IN-WL-BKT-JRBPO600	INSTALL PIN ON BUCKET 644K WHEEL LOADER	\$448
IN-WL-BKT-JRBPO600	INSTALL PIN ON BUCKET 724K WHEEL LOADER	\$448
IN-WL-BKT-JRBPO700	INSTALL PIN ON BUCKET 744K WHEEL LOADER	\$597
IN-WL-BKT-JRBPO700	INSTALL PIN ON BUCKET 824K WHEEL LOADER	\$597
IN-WL-BNDL-JRB200	BUNDLE INSTALL 444K WHEEL LOADER	\$539
IN-WL-BNDL-JRB300	BUNDLE INSTALL 524K WHEEL LOADER	\$539
IN-WL-BNDL-JRB300	BUNDLE INSTALL 544K WHEEL LOADER	\$539
IN-WL-BNDL-JRB500	BUNDLE INSTALL 624K WHEEL LOADER	\$539
IN-WL-BNDL-JRB600	BUNDLE INSTALL 644K WHEEL LOADER	\$708
IN-WL-BNDL-JRB600	BUNDLE INSTALL 724K WHEEL LOADER	\$708
IN-WL-BNDL-JRB700	BUNDLE INSTALL 744K WHEEL LOADER	\$788
IN-WL-BNDL-JRB700	BUNDLE INSTALL 824K WHEEL LOADER	\$788
IN-WL-BNDL-JRB800	BUNDLE INSTALL 844K WHEEL LOADER	\$788

Dubuque Installation Pricing

Catalog Number	Description of Labor Installation	List Price
Wheel Loaders & Motor Graders		
IN-SSL-PDI	PRE DELIVERY INSPECTION (SKIDSTEERS)	\$442
IN-DZR-PDI	PRE DELIVERY INSPECTION (CRAWLERS)	\$442
IN-TLB-PDI	PRE DELIVERY INSPECTION (BACKHOES)	\$442
IN-DZR-PDIDF	PRE DELIVERY INSPECTION DEF (CRAWLERS)	\$546
IN-TLB-PDIDF	PRE DELIVERY INSPECTION DEF (BACKHOES)	\$546
IN-TLB-3RDFNCTKIT	INSTALL 3RD FUNCTION KIT (BACKHOES)	\$208
IN-TLB-BNDL-JRB100	BUNDLE INSTALL 310 BACKHOES	\$720
IN-TLB-BNDL-JRB100	BUNDLE INSTALL 410 BACKHOES	\$720
IN-TLB-BNDL-JRB200	BUNDLE INSTALL 710 BACKHOES	\$1,642
IN-SSL-BKT	INSTALL QUICK CONNECT BUCKET (SKIDSTEERS)	\$149
IN-TLB-QCBKT	INSTALL QUICK CONNECT BUCKET (BACKHOES)	\$149
IN-TLB-BKT-JRBPOMP	INSTALL PIN ON MP BUCKET (BACKHOES)	\$523

SPECIALTY PRODUCTS



Forestry Power Grapples

Catalog Number	Brand	List Price
HE200 - HE250*		
RPGM27-38.8	CWS	POR
RPGM27-60.5	CWS	POR
Option	CWS	POR
HE300 - HE400*		
RPGH30-60.5	CWS	POR
RPGH30-76.0	CWS	POR
Option	CWS	

Tree Length Grapples

Catalog Number	Brand	List Price
HE200 - HE250*		
GMTM27-38.8	CWS	POR
GMTM27-60.5	CWS	POR
HE300 - HE400*		
GMTM30-60.5	CWS	POR
GMTM30-76.0	CWS	POR

Excavator Mat Grapples

Catalog Number	Brand	List Price
HE250*		
MAT-S	CWS	POR
HE400*		
MAT-D	CWS	POR
JAWS*		
RAKE	CWS	POR
BLADE	CWS	

Jewell Grapples

Catalog Number	Brand	Weight	Open	Closed	List Price
Grapples					
JM3048LG	JEWELL	1,350 lbs.	48"	4"	\$15,533
JM4052LGBR	JEWELL	2,200 lbs.	52"	6"	\$28,522
JM4058LGBR	JEWELL	2,250 lbs.	58"	6"	\$29,986
JM5063SLBR HD	JEWELL	2,960 lbs.	63"	6"	\$31,863

*Includes Pin-on, Log Loader, or QC lugging, 2 Port Weld Outriggers

Tire Manipulators

Catalog Number	Brand	List Price
Tire Manipulators		
TM5	CWS	POR
TM5U	CWS	POR
TM10	CWS	POR
TM20 R57	CWS	POR
TM20 R63	CWS	POR
TM30	CWS	POR
TM40	CWS	POR

Cable Reeler Systems

Brand	List Price
Cable Reeler with Layout Boom	
CWS	POR
Wireless Controls	
CWS	POR
Cable Repair Station	
CWS	POR
Drums	
CWS	POR

Dozer Blade Series

Catalog Number	Brand	List Price
Dozer Blade Series		
Coal U-Blades	CWS	POR
Woodchip Chip Blades	CWS	POR
Tar Sands Blades	CWS	POR
Uni-Joint Push Groups	CWS	POR
Angle Blades	CWS	POR
Power Angle & Tilt Blades	CWS	POR





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