

# KENCO

Lifting  
Attachments

Excavating  
Attachments

Loader/Dozer  
Attachments

Unique  
Attachments



[kenco.com](http://kenco.com) | 800-653-6069



# Focused on Performance and Productivity

The key goal of any attachment is to increase the scope of versatility, productivity and efficiency of your primary operating equipment. Kenco has successfully responded to customer requirements with the design and manufacturing of need-specific 'Rock Solid Attachment Solutions' for more than 30 years. Our engineering team has developed dozens of authentic attachment designs, many of which are available as standard items.



 YouTube | Visit Kenco Lifting Products





## Lifting Attachments

Barrier Lift	4
Double Barrier Lift	6
Pipe Lift	8
Pipe Hook	10
Multilift System	12
Rocklift System	14
Slab Lift	16
Superlift System	18
Custom Engineering	20
RigMAX Lifting	22



## Excavating Attachments

Slab Crab™	24
Hardrock Buckets	26
Grapples and Thumbs	28
Special Purpose	30
<i>Wedgebolt Coupler</i>	
<i>Ripper</i>	
<i>Concrete Pulverizer</i>	
<i>Rotary Compaction Wheel</i>	
<i>Plate Compactor</i>	
<i>Brush and Debris Rakes</i>	



## Wheel Loader, Dozer & Forklift

Buckets	32
<i>Loader, Side Dump, Roll Out</i>	
<i>Buckets, Grapple, Skeleton</i>	
<i>Buckets, Multi Purpose</i>	
Accessories & Rakes	34
<i>Master Hitches, Fork</i>	
<i>Carriage, Jib Booms, Snow</i>	
<i>Plows, Snow Pushers</i>	
Accessories & Rakes	34
<i>Grapple, Moldboard,</i>	
<i>Brush &amp; Debris</i>	
Forklift Attachments	35

# Kenco Barrier Lift

The right solution for any of the 60+ unique barrier profiles in use



- ***The Original. And still the best.***
- Rugged, built-to-last construction
- Full surface contact without damage to the wall
- Wide 6"-12" grip range standard
- Large elastomer pads provide a superior grip
- Fully automatic operation.
- The strongest, safest, most-trusted barrier picker in the industry



*OPTIONAL: Self Aligning Guides*

*"Loading time of barrier wall has been cut by more than half."*

O'Shea Company , Glen Rock, PA





800-653-6069 kenco.com

## Standard Sizes

Capstone Lifter	24"-26" Range/1,200 cap
Curb Lifter	3"-12" Range/1,500 cap
Monument Lifter	3"-12" Range/1,500 cap
Bin Block Lifter	24"-30" Block/6,000 cap
KL9000 Barrier Lift	6"-12" Range/9,000 cap (Standard 10'-16' wall)
KL12000 Barrier Lift	6"-12" Range/12,000 cap (Standard 16'-20' wall)
KL16000 Barrier Lift	6"-12" Range/16,000 cap (Standard 20'-30' wall)
KL30000 Barrier Lift	6"-12" Range/30,000 cap (Standard 30'-40' wall)
KL40000 Barrier Lift	6"-12" Range/40,000 cap (Standard 30'-40' wall)
KL12000 Texas Low Profile Barrier Lift	Grips 28" Wall/12,000 cap

## Safety X3

The Kenco Barrier Lift is designed by professional engineers to current ANSI/ASME B30.20 and BTH-1 specifications with a minimum safety factor of 3 to 1. It is fabricated by qualified welders to ANSI/AWS D14.1 standards. All lifters meet or exceed federal and state safety compliance standards as well as our own rigid standards.

## Custom Sizes and Solutions

Kenco Barrier Lifts provide a safe, easy, and efficient solution for lifting and placing concrete barrier wall. Standard model Barrier Lifts are available in models to handle capacities ranging from 1,500 to 40,000 pounds. But, larger capacities can also be achieved by using multiple barrier tongs and other custom designs.

## Self Aligning Guides (optional)

Available options include ordering your barrier lift with self aligning guides. The guides extend down from one set of the pads to allow the lifter to align itself with the barrier wall whenever the lifter is lowered into position. This optional feature can also be purchased separately to attach to earlier models of the Kenco Barrier Lift.



## Dallas-Ft.Worth Airport Lifting Barrier Under Roof

This project by Phillips May Corp. of Dallas, Texas at the Dallas-Fort Worth International Airport required multiple lane closures throughout its many phases. Routing the traffic didn't pose an issue but placement of the barrier wall did. There was a difficult challenge on how to position these concrete traffic barriers under the overpasses without harming them. To add to the challenge, the roadway also converged to only two lanes at these points.

Using two telescopic handlers in unison, each fitted with a Kenco KL9000 Barrier Lifter, they unloaded the thirty-foot concrete traffic barriers (CTB) from the delivery truck beds. The CTB was then picked up and placed in the desired location, while flaggers maintained a clear traffic lane during the operation.

All of this was accomplished while avoiding any damage to the overhead structures and without disruption to existing traffic. They were able to keep a lane open throughout the entire construction process.



YouTube | Visit Kenco Lifting Products

# Kenco Double Barrier Lift

Lift two barriers at one time!

*"The Kenco Double Barrier Lifter is a great tool for shifting portable concrete barrier wall. Our project encompasses 6 miles of highway and has approximately 80,000 LF of wall. This project has a 4 year duration, and requires the wall to be shifted several times. The double wall lifter can increase production numbers and save extensive man hours. We use this lifter with our rubber-tired as well as track excavators. The ease of operation makes the lifter a must have for long stretches of wall that need shifted."*

Mike Lowe, Project Manager  
Kokosing Construction  
Cleveland, OH Interstate 271 project



- **Lifts one or two wall sections at a time**
- Rugged, built-to-last construction
- Full surface contact without damage to the wall
- Grip ranges and capacities are engineered to meet specific requirements
- Large elastomer pads provide a superior grip
- Standard alignment legs extend to one side to allow the machine operator to align the lifter to the wall top from inside the cab
- Fully automatic operation
- The strongest, safest, most-trusted barrier picker in the industry







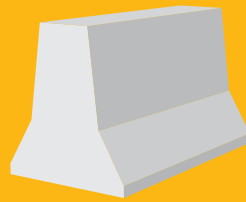
800-653-6069 [kenco.com](http://kenco.com)

## Considerations for Size Requirements

Grip ranges and weight capacities are engineered to meet specific requirements. Due to the manner in which the Double Lift engages two walls at once, special consideration must be taken for each lift. When lifting two walls at once, extra forces are applied to the Double Lift not normally seen when lifting just one wall.

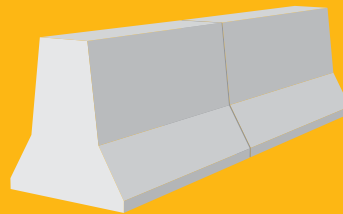
### Lifting Single Wall Sections

The Standard Double Lift will handle single wall sections that are at least six feet (1.8m) in length and weighing less than 14,000 pounds (6,350kg).



### Lifting Two Wall Sections

Double your production by lifting two barrier walls at once.



## Double Barrier Lift Hard at Work

Pick up two barrier walls at a time! Kenco engineers can design a custom lifter to meet your specific requests. One of our customer requests led to the development of the Double Barrier Lift to provide the ability to pick up two wall sections at a time.

Using a concept of two barrier lifters working in unison, the Double Barrier Lift was developed and engineered to share a single actuating mechanism.



# Kenco Pipe Lift™

The safest and easiest way to move heavy pipe



- For use with concrete, PVC, DI, or steel
- No hydraulics necessary to operate
- Narrow profile allows for easy removal from tight trenches
- Unique, wide scissor lift ensures a safe grip, even if pipe is picked off center position
- Each lifter will pick up several different pipe diameters



*"Compared to how we used to move pipe with straps and cable, the Pipe Lift is much safer, saves a lot of time, and increases productivity."*

Immel Excavating, Greenville, WI





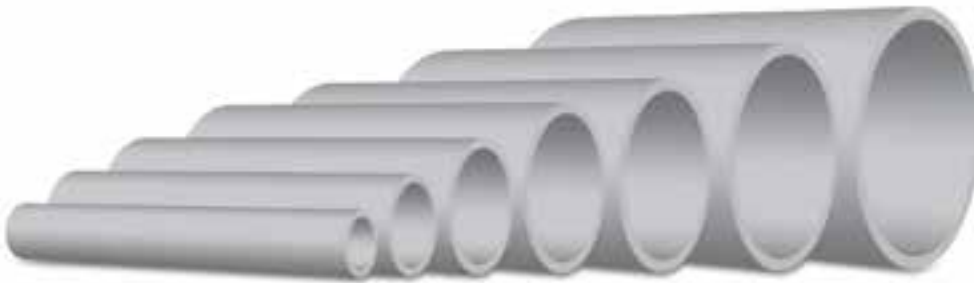
800-653-6069 kenco.com

## Standard Models and Sizes

Standard Pipe-Lift models and handling capacity  
(Minimum - Maximum Outside Diameters)

PL1500	PL2000	PL2150	PL2250	PL2500	PL2750
4.5"-9.05"	8.63"-13.2"	10.75"-15.3"	12.75"-17.4"	14"-23"	18"-25.8"
PL3000	PL3500	PL4500	PL7000	PL8500	
23"-32"	30"-38.5"	36"-45.5"	42"-52.5"	48"-59.5"	

Standard models handle pipe between 4.5" and 59.5".



## Fully Automatic Operation for Increased Production

Double your production output versus the sling and chain methods. The Pipe Lift's unique, wide scissor-grip design permits a secure lift – even if the pipe has been grasped off its balancing point. This eliminates the requirement to position a sling dead-center. The machine operator simply sets the tongs down onto the pipe and the legs automatically grab on tightly. They won't release until the pipe has been set back down firmly into position.

## Custom Sizes and Solutions

Our largest Pipe Lift to date was designed to handle a huge 142 inch OD pipe. Kenco engineers can design a lifter to meet your specific job requirements.



## Go with the Flow

A six million dollar project was implemented to install two 2.5 million gallon water tanks for the city of Meadville, PA. Twelve inch pipe dating back to the late 1880's as well as 20 inch pipe from the early 1900's had to be replaced. This operation was performed by W.D. Wright Contracting of Beaver Falls, Pennsylvania.

To ensure minimal impact to traffic flow, any work affecting road surfaces had to be accomplished quickly. After digging the ditches, Wright Contracting used a Kenco PL2750 Pipe Lift to handle the 1700 pound sections of 24 inch ductile iron. This lifting attachment has an automatic grip and release mechanism that allowed machine operators to maneuver the pipe from within the cab. The 16 foot lengths were positioned to enable the ground crew to connect the sections together. The ditches were then covered and the traffic lanes reopened. Using these methods, the project was completed on schedule and under budget.

# Kenco Pipe Hook

Designed for Trench Boxes and Confined Areas



- Reduce Your Pipe Handling time
- Increase production and profits
- One operator can lift, position, and set pipe sections together quickly and safely
- Self-leveling and slide balance models available
- The Pipe Hook can be used on any shape or type of pipe, even elliptical
- Reinforced box-style construction provides superior strength
- Full urethane pad coverage maximizes contact while preventing damage to pipe



*"We installed 84 inch – 25,000 lb. elliptical pipe in record time."*

Phoenix Construction, Panama City, FL





800-653-6069 kenco.com



## Manual Slide Pipe Hook

Available in capacities of 9,000 to 60,000 pounds

- The Standard Pipe Hook can be used on any shape or type of 8 foot pipe sections.
- Custom sizes can be fabricated for pipe up to 20 feet in length.
- Slide balance model uses a movable lifting eye to obtain the desired balance point.



## Self Leveling Pipe Hook

Available in capacities of 3,500 and 9,000 pounds

- The Self Leveling Pipe Hook can be used on any shape or type of 8 foot pipe sections.
- A specialized gas spring cylinder is housed inside the body which causes the pipe to level itself as it is raised up.



## Looking for a stable and safe way to lift and move Box Culverts?

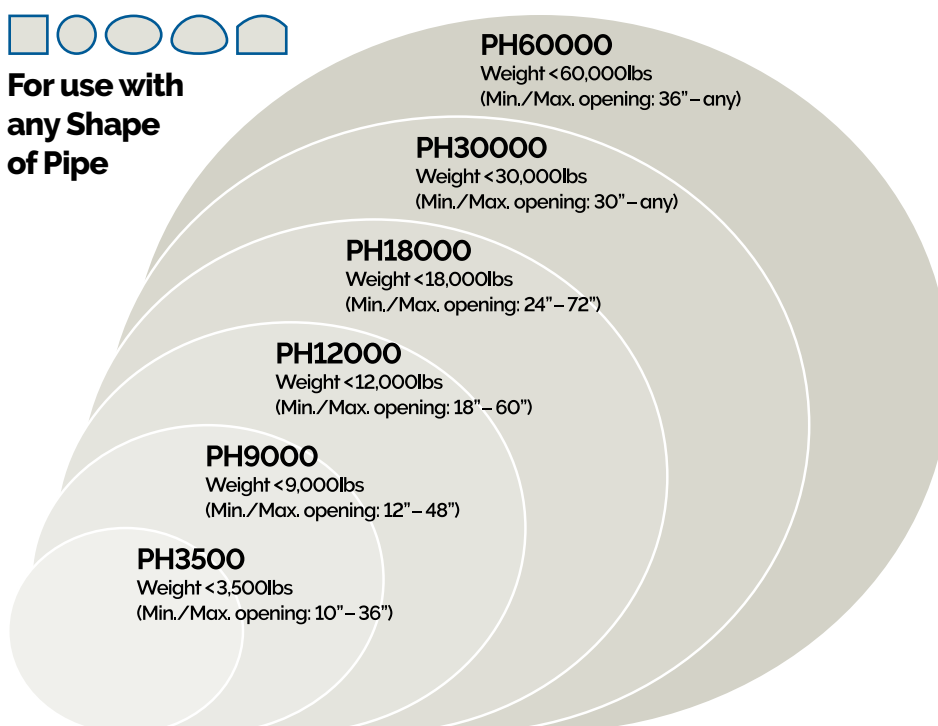
**Kenco Box Culvert wings are designed specifically for the job at hand.**

Kenco box culvert wings are attached via a keyway system to each side of the pipe hook's main body. The mechanics of the lifting process remain the same for lifting RCP. The operator approaches the culvert from the side to insert the hook. The wings then help to stabilize and balance the culvert, ensuring that no tilting or twisting occurs during the lift process. Each lift happens in a single smooth motion with the set and release step occurring just as quickly.

**Order these optional wings and increase capability of your Pipe Hook.**



**For use with any Shape of Pipe**



# Kenco Multilift System

Sixty Eight Inches Of Gripping Range



- Move objects such as concrete block, sidewalk pads or other precast items.
- This unique and versatile tool allows contractors to maneuver heavy objects up to 68 inches wide.
- Fully adjustable legs can be positioned by sliding to the desired width.
- Pads can be placed on opposite sides to grab from the inside out.



*"We used the ML3K clamp to move and set granite from a WWII memorial in Worcester Massachusetts. This is one of the most versatile lifters I have ever used. Hands down the right tool for the job."*

Jason Houle,  
R. Bates & Sons, Inc.





800-653-6069 kenco.com

## Standard Sizes

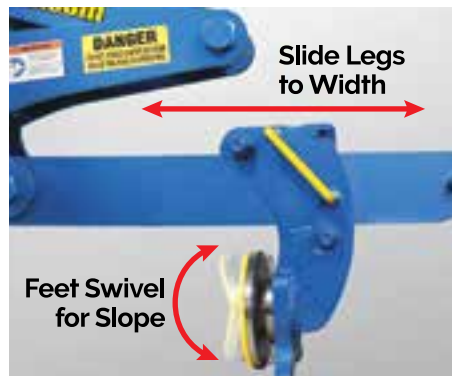
ML3K5T32V1	3000 pound capacity	5"-32" grip range
ML8K3T15V1	8000 pound capacity	3"-15" grip range
ML8K10T48V1	8000 pound capacity	10"-48" grip range
ML8K10T68V1	8000 pound capacity	10"-68" grip range

## The Adjustable Lifting Grab

This automatic lifting grab allows contractors to maneuver various heavy objects quickly and efficiently within a designated range of up to sixty eight inches wide and up to 8000 pound capacities. The legs are fully adjustable and can be positioned just by flipping a lever and sliding them to the desired width. Specially engineered pad angle assemblies can be placed on opposing sides to allow the user the ability to grab concrete structures from the outside edges or from the inside out, as in the case of a culvert box type object.

## Customization

Converts easily to handle a wide variety of objects - including cylindrical shapes. Custom Grip ranges, pad assemblies and capacities are available for virtually any application.



## Etched in Granite

The town of Worcester, MA have given their WWII monument a major facelift. They chose to use the Kenco Multilift to move six large granite piers that needed to be repositioned on the monument. This lifter did the job without marring the monument surface.

The granite steps that surrounded the perimeter also needed to be removed. The versatility of the Multilift proved its value yet again. The grip range was adjusted to match the width of the steps and then each step was removed by a machine operator and a ground guide.

As quickly as the monument was deconstructed, it was reconstructed with some unique and inspiring additions. Water jets were added, plus each pier was stamped with the seal of each military branch. It also included additional monuments containing the names of every Worcester veteran.

# Kenco Rocklift

## Three Points of Contact to Safely Lift Irregular Shaped Objects



- Three points of contact to safely lift irregular shaped objects
- Just hook a strap to the lifting eye. Gripping action occurs automatically with each lifting cycle
- The actuator is housed inside the tube assembly for durability
- The Rocklift also excels at picking up brush and debris in hard to reach places such as deep ditches or ravines
- The unique, patented telescoping design of the lift mechanism allows for the release of the gripped object even when the tines are confined

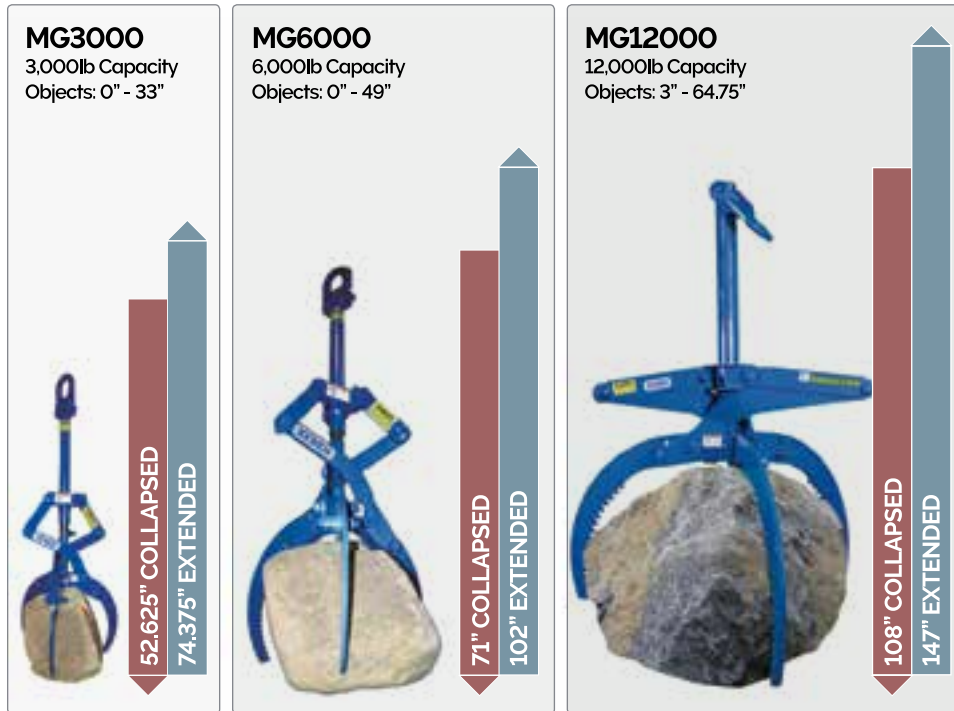






800-653-6069 kenco.com

## Standard Sizes and Height Requirements



## Safety, Versatility and Ease of Use

The Kenco Rocklift has three tines to securely grip objects as they are lifted. A fully automatic mechanism is housed inside the upper assembly adding to its durability. The Rocklift grips once it is settled on the object and will not release until it is set down again. This process repeats with each cycle.



## Moving Rock at the Crazy Horse Monument

Near Mount Rushmore in South Dakota, the Black Hills are slowly unveiling a monument to honor the fearless warrior – Crazy Horse. Work on this monolithic structure began on June 3, 1948 by sculptor Korczak Ziolkowski and is likely to take over a century to complete.

Although Korczak passed away in 1982 the work has still continued. For over 70 years, crews have chipped and blasted away at the mountain.

Kenco is honored to play a part in the esteemed project. Workers at the site needed a way to remove the heavy fragments of granite being puled out from the carving. They inquired about the Kenco Rocklift and found that it was just the attachment they desired. For the past few years the Rocklift has become a familiar and trusted tool on the Crazy Horse job site.

# Kenco Slab Lift

The Industry's ONLY Horizontal Slab Lifter



- The Slab Lift has been developed for the removal of concrete slabs such as those found on suspended bridge decks that must be picked up from one side.
- Grips tightly as it lifts
- Keeps the slab horizontal as it is raised
- Slide adjustment allows the operator to determine balance
- Standard and custom designs are available for your project.







800-653-6069 kenco.com



## Specifications

Typical specifications are determined for concrete measuring 4 to 6 inches in thickness; and about six feet in width. A sliding lift eye is manually positioned to pick the center of gravity for the slab being lifted.

## Safety

Teeth bite down into the slab as it is lifted to keep slabs horizontal for loading and stacking operations.



## Boardwalk Rebuild after Hurricane Sandy

November 10, 2012 brought devastation to the New York/New Jersey shores as Hurricane Sandy blew through leaving an estimated \$50 billion path of damage behind.

Rockaway Beach was a favorite summer destination for many but was left unrecognizable from the storm. The boardwalk was recently restored after more than three years of massive effort.

Trevcon was contracted by New York City to rebuild the boardwalks at Far Rockaway in Queens, NY. This colossal project involved rebuilding the entire 5.5-mile stretch, replacing the wood with concrete to make it more resilient against future storms.

Trevcon used dual Kenco Slab Lifts on a crane to assist in placing the huge concrete pads into position.

# Kenco Superlift® System

Variable Tine Configurations Perform Different Lifting Operations



- Move wall, pipe, blocks, drums, debris, and more with the Superlift's assortment of tines
- This unique tool has been designed to integrate versatility into one single attachment so that it can be used to handle a wide range of different shapes and sizes of objects
- Tines can be interchanged to match differing job needs
- Massive grip range
- The unique, patented telescoping design of the lift mechanism allows for the release of the gripped object even when the tines are trapped.
- Change tines and change the grip ratio.







800-653-6069 kenco.com



*The lineup of available Superlift® tines will let you move wall, pipe, blocks, drums, debris, and more with this one single attachment.*

## Specifications

The Superlift® is available in 6,000 or 12,000 pound capacity models, with larger custom sizes available.

## One Superlift Body with Interchangeable Tines

No need to have one attachment dedicated to one certain type of job. Each tine can be detached just by removing a bolt, and a different tine can be put on. Our patented keystone design allows you to switch the attachment tines to fit the job.

## Fully Automatic Operation

Our unique patented design enables a massive range of object types and sizes to be lifted, moved and released in confined spaces.



## Superlift at work with Allied Construction

Allied Construction of Logan, Utah was working in Pleasant Grove, Utah installing 36 and 42" PVC sewer main line. The photo is from the sewer interceptor project serving Timpanogas Special Service District. The depths were from 6 to 20 feet deep, with poor ground conditions and high ground water levels. The project consisted mainly of street installation, highway and railroad boring.

# Custom Engineering

Use the power of your current machinery to lift anything

**Kenco custom designed and engineered, project specific lifting attachment solutions provide safe operation while maximizing efficiency and productivity.**

## Safety

Project specific lifting solutions are safer. Anytime you use untried, make-shift lifting techniques in the field, you are creating a potential accident waiting to happen. As you well know, on most projects, time is money. You need lifting solutions that enhance productivity, not create down time due to a field solution that is hazardous.

## Economy

Kenco engineered project specific lifting solutions increase productivity. Professionally engineered solutions are designed with safety in mind. Your crews will lift more and will lift it faster, thus increasing efficiency and profitability. Kenco engineered solutions are built tough for the long run so your productivity stays high, job after job.

## Which is the best lifting solution?

**MECHANICAL:** Takes advantage of leverage principles and actually uses the weight of a given item to affect a secure, safe, efficient lift.

**FRICTION:** Uses a combination of mechanical clamping principles coupled with super gripping strength of modern poly materials. Very useful when the surface integrity of whatever is being lifted is a major concern and when the requirements call for rapid lift, carry and place.

Contact our engineers today to discuss your specific lifting requirements, call:

**800-653-6069**

or visit [kenco.com/contact-us](http://kenco.com/contact-us)



The lifting device pictured above was developed based on a customer's need to lift 200 pound cylinders directly out of a crate. Our solution (similar to our Pipe Lift™) allowed the streamlined legs to fit down inside the crate to safely grab the 21 inch width of the cylinder securely.



This lifter was designed to make moving a pump housing easier on the labor force. With hands free lifting and releasing using the same proven action that is used in our barrier lifts and pipe lifts. The actuator will not release until the pump has been set back down.





800-653-6069 [kenco.com](http://kenco.com)

**A sample of custom applications designed and brought to life by our Kenco engineering team in response to customer requests**



**Barrier Fence Foundation Lifter**



**Drill Stem Lifter**



**Cut Stone Lifter**



**Bin Block Lifter**



**Half Block Lifter**



**Ribbed Sidewall Lift**



**Side Pipe Lifter**



**Wood Block Lifter**



**Versatile Grip Lifter**

# RigMAX Lifting

The easiest way to get your new Kenco lifting attachment operational



## RigMAX

The ideal solution for material handling and lifting applications in virtually any industry.

Excellent addition to any Kenco lifting system.







800-653-6069 kenco.com

## Standard Sizes

Model	Weight (lbs.)	Capacity* (lbs.)	Shackle Size
KRM16800	10 lbs	16,800 lbs	7/8 inches
KRM31700	24 lbs	31,700 lbs	1-1/4 inches

\* Up to 90,000 pound capacity available.



The **KRM16800** is a 16,800 pound capacity orange colored sling with two 7/8 inch shackles and weighs only 10 pounds.



The **KRM31700** is a 31,700 pound capacity silver colored sling with two 1-1/4 inch shackles and weighs just 24 pounds.

## RigMAX Sling Assembly

RigMAX contains everything you need to attach the Kenco Barrier Lift, Pipe Hook, Pipe Lift, Multilift, Superlift, or Triple Tine Grapple to ANY machine with lifting capabilities. Includes one 3' length of Extra Tough Eye & Eye round sling and two carbon screw pin shackles.

- Color-coded for instant visual for rated capacities
- Easy Inspection: webbing wear/damage will be indicated visually
- Large eye for easy choking applications
- Highly flexible
- Incredible strength
- 16,800 and 31,700 pound capacity kits
- Weighs as little as 10 lbs



## Wear-Ever

Double cover sleeve extends life of sling.

## Endless Loop

MultiCore polyester fiber provides incredible strength and flexibility.

RigMAX

# Kenco Slab Crab<sup>TM</sup>

Efficient Concrete Slab Removal. *The Original and Still the Best.*



*Slabs seat securely  
in the bucket for  
easy removal*



- Remove bridge decks, airport runways, sidewalks and other surfaces that use poured concrete and other concrete slabs
- High-yield, abrasive-resistant alloy steels for exceptional durability
- Standard bucket widths available from 24" to 54"
- Models to handle slab thicknesses from 4" to 19"
- Standard models are available to fit 20,000 – 150,000 pound excavators and backhoes
- All Slab Crab<sup>TM</sup> excavator buckets are available as direct pin, or use with pin grabbing or wedgestyle coupler



*"It took us only 6 hours to do what previously took 3 days."*

Kokosing Construction, Columbus, OH





800-653-6069 [kenco.com](http://kenco.com)

## Standard Sizes

Model	Bucket Width	Slab Thickness
EX200	36"	4" to 12"
EX250	42"	4" to 12"
EX300	48"	4" to 12"
EX400	54"	4" to 19"

*Sizes exceeding 54" wide or 19" thick can be fabricated on request.*



Just slide the teeth of the Slab Crab™ under the pavement and lift it up. The slabs can be removed intact without disturbing the sub-base and loaded directly onto truck.



## 2 Nations, 2 Slab Crabs, 1 Great Success

At the US/Canadian border the team of Rankin Const. (CA) and Oak Grove Const. (US) used Kenco Slab Crabs to efficiently remove the existing surface of the Lewiston-Queenston Bridge in just eight days to set the pace for this resurfacing project.

For safety and efficiency, progress on both sides needed to occur at a similar pace. The 7" thick concrete was saw-cut into 6' x 10' pieces (over 350 per side.) The teeth of the Slab Crab™ were slipped under the slab and the bond was broken. Each piece was tipped back to secure the load and lifted from the deck. This process continued at a rate of about six slabs per hour on both sides. By using this technique, the surface removal was completed in just eight days.

# Kenco Hardrock™ Buckets

The Toughest Buckets in the Industry!



- Double Sidewall Construction
- AR400 and T1 steel construction
- Choice of teeth: ESCO, CAT, Hensley
- Tapered Design won't stick in the trench
- Deep profile offers extra capacity
- Standard Incorporated lifting eye
- Drilled for side cutters
- Heavy duty corner gussets

*"Our Kenco bucket works ten hours a day in concrete, and it's holding up great."*

J.D. Posillico – Farmingdale, NY





800-653-6069 [kenco.com](http://kenco.com)

## Hardrock Bucket Styles

### Extreme Service Bucket

Features T-1 steel liner, two-piece side plates, hard surfacing, and abrasion-resistant cutting edge. Available in sizes from 36 to 60 inches width and of 7/8 to 4.0 cubic yard.



### Cleanup Bucket

Open design for easy cleanout, cutting edge is drilled for bolt-on edge. Available in sizes from 48 to 96 inches width and of 7/8 to 5-7/8 cubic yards.



### Trapezoidal Bucket

Constructed with a heavy duty construction and available in drop center configurations. Custom builds are available. Available in sizes from 18x60 to 42x84 inches.



### V Bottom Bucket

The V shaped design gives this bucket unprecedented penetration to dig through frost, shale, or rock. Heat treated alloy construction gives superior strength and wear in the roughest of conditions.



### Twist-A-Bucket

Features a 45 degree tilt both left and right. Excellent versatile tool for sloping banks for grade, ditch cleanup, and contour sloping. Available in sizes from 48 inches to 96 inches and of .5 to 4.25 cubic yards.



### Ripper Bucket

With claw-like replaceable teeth to break up the lower layers.



**Kenco offers virtually any size and type of heavy duty bucket for every digging requirement.**

**All buckets are available as a direct pin-on or to accept a Wedgebolt Coupler™**

- T1 lugs with hardened Line-bored bushings
- High strength abrasive resistant leading side edges
- Hardened abrasive resistant cutting edges
- Extra large high strength triangular torque member
- Dual radius double rolled shell
- Rolled backplate

# Kenco Grapples and Thumbs

Built to Handle the Toughest Demolition Projects!



## Hardrock Demolition Grapples

Kenco extreme duty demolition Hardrock Grapples are designed and constructed to provide years of service – in the toughest conditions. Only Kenco builds a grapple that maintains proper curl when working with a coupler.

Available to fit direct pin-on, pin grabber, or our Wedgebolt Coupler for fast and easy attachment changes.

Standard two over three tine configuration, with custom tine arrangements available on request. Kenco Hardrock Grapples are built with AR 400 Steel for a long service life.

## Hardrock Brush Grapples

The Kenco Brush Grapple is available in 3 over 4, 4 over 5 (standard) or 5 over 6 tine configurations and is designed to stand up to the most severe land clearing operations.

It is available to fit direct pin-on, pin grabber, or our Wedgebolt Coupler mount for fast and easy attachment changes.

T-1 and AR-400 high performance steel construction to ensure durability and years of service

Individual tine tips are changeable to ensure an even longer production life of the grapple.

*"The HardRock Grapple works great for our highway demolition jobs."*

D'Annunzio & Sons, South Plainfield, NJ





800-653-6069 kenco.com



## Hardrock Thumbs

Pick up and place objects with total control. This is the essential tool for demolition, land clearing and all picking operations. Available in both mechanical and hydraulic models.

- AR400 and T1 steel construction for greater durability
- Case-hardened pins
- Line-bored pin bosses to provide accurate pin alignment and reduced torsional stress
- Available in both manual or hydraulic models
- The design of the Hardrock Thumb allows it to be stored flat against the stick and out of the way whenever the machine is being used for digging purposes or other such operations.

## Hydraulic or Mechanical Thumb Specifications

Machine Classes	3,000 to 110,000 lbs
-----------------	----------------------

Thumb Widths	8" to 36"
--------------	-----------

Thumb Lengths	28" to 84"
---------------	------------

Pin Diameters	2" to 3.5"
---------------	------------

Number of Tines	2 or 4
-----------------	--------



*"We've reduced labor and machine costs with our Hardrock Thumb. We use it often for demolition, stumps and loading scrub brush. We rate the HardRock Thumb a 10. It has significantly increased production."*

John Buzzell, R.L. Buzzell, Inc., Merrimac, MA



# Kenco Special Purpose

Specialized Attachments Designed for Maximum Efficiency



## Wedgebolt Coupler System

Excavators are designed to dig based on a specific bucket curl or rotation. Pin-grabbing couplers can increase the tip radius up to 15 inches. This results in a loss of digging power by as much as 25%! The larger the machine, the greater the loss in breakout force. Available in Mechanical or Hydraulic models.



## Kenco Ripper

The Ripper cuts quickly through rock, shale, and permafrost. It makes digging in hard soil easier and more productive. By directing the entire force of the excavator to one point, the Ripper is the perfect attachment to cut through any hard terrain that is encountered in your work environment. If the soil conditions are less than desirable, a Kenco Ripper will give that extra mechanical advantage to shatter through the upper crust.



## Concrete Pulverizer

Built for the controlled demolition of concrete, the Pulverizer uses the excavator's bucket cylinder to actuate the movable front jaw and crushes material against the stationary back jaw. An ideal tool for separating concrete from rebar! Crush concrete easily. The force of the jaws crunches up the concrete and cleans it off the rebar, allowing for easy separation from the rest of the rubble.





800-653-6069 [kenco.com](http://kenco.com)

## Rotary Compaction Wheel

The Kenco Rotary Compaction Wheel uses your machine's power for soil compaction. Available in Wedge pad or Sheepsfoot tines in sizes from 4" to 60" widths. A sealed bearing design protects against abrasive damage. Kenco Compaction Wheels come with a removable mount with pins and a soil leveling plate. Special orders and custom compaction wheels are also available.



## Plate Compactor

A vibrating Kenco Plate Compactor is the ideal tool for soil compaction in trenches, foundations, or slope applications. Its heavy-duty design offers plenty of strength for driving wood, steel sheeting, posts and beams. Available in models to fit from one ton to 45 ton excavators.



## Brush and Debris Rakes

Kenco Brush and Debris Rakes are ideal for land clearing, gathering demolition debris, or sorting material. They are constructed of high strength, wear resistant steel. A steel tube and two skins are built into the design for added strength.

These rakes are available in sizes to fit excavators, backhoe and mini excavators.



# Wheel Loaders, Dozers, Forklifts

## Buckets Designed to Increase Productivity

### Loader/Dozer Buckets

Kenco has the attachments you need to give your wheel loader or dozer machine the added capability to handle a wide range of tough jobs. Buckets range from light material handling to high capacity, general purpose or extreme service needs.

- Buckets are built Kenco tough with high alloy abrasive resistant steel to give a long, durable production life.
- All Kenco buckets are available for use with a coupler or direct pin on.







800-653-6069 [kenco.com](http://kenco.com)



### Loader Buckets

General Purpose or light material buckets for easy loading and material retention when traveling. (Sizes from 2.25 to 40 cubic yards)



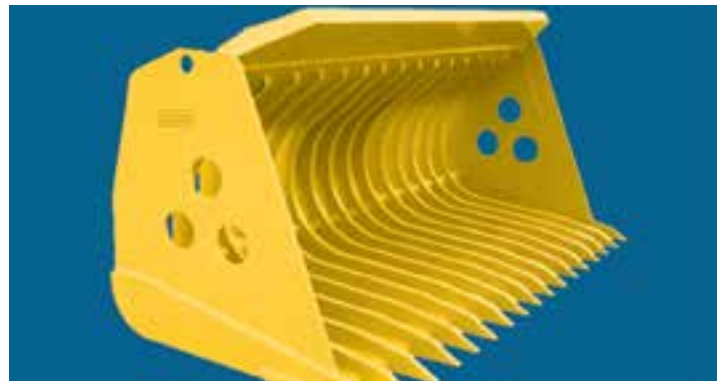
### Grapple Buckets

Two independent clamps, bolt-on cutting edges or teeth available, twin hydraulic cylinders and individual grapple clamps for carrying uneven payloads



### Side Dump Buckets

Maximize your versatility in confined areas such as loading trucks on the side of the road. Right hand or left hand dump available in sizes from 1.0 to 3.5 cubic yards.



### Skeleton Buckets

Custom tine spacing available in models for Severe Duty or Heavy Duty. Available with bolt-on cutting edges or teeth. Available as a pin-on or with coupler lugging.



### Roll Out Buckets

Increase dump height and dump reach. Maximize material capacity. Available with choice of pin-on or coupler lugging.



### Multi Purpose Buckets

Multi-purpose buckets are built to maximize a variety of applications. Clamp, Load, Doze and Dig. Sizes from 1.0 to 3.5 cubic yards.

# Wheel Loaders, Dozers, Forklifts

## Accessories Designed to Increase Productivity

### Loader/Dozer Accessories

Add flexibility and increase the functionality of your loader or dozer with these Kenco attachments.

If you're looking for ways to expand the possibilities of your machine, Kenco can provide the means for you to do it. Call our team of Kenco engineers to ensure you get the right setup for your machine. Convert your loader downtime into an increased production time and profit.

**Master Hitches**



**Fork Carriage**



**Grapple Rake**



**Jib Booms - Fixed and Telescoping**



**Brush/Debris Rake**



**Moldboard Rake**



**Snow Plows**



**Snow Pushers**







800-653-6069 [kenco.com](http://kenco.com)

# Forklift Adapter

## Adapt your Forklift to work with Kenco attachments

Give your forklift the versatility to lift objects that aren't possible with the forks. This unique adapter has a lifting eye that will allow you to attach any Kenco Lifting Product with a sling and shackle assembly. By sliding both forks through the adapter and securing it to the bulkhead, our lifting products can be used to lift, move and place different objects.





170 State Route 271  
Ligonier, PA 15658

PRSRT STD  
U.S. POSTAGE  
**PAID**  
GREENSBURG, PA  
PERMIT NO. 88



YouTube | Visit Kenco Lifting Products

**800-653-6069** [kenco.com](http://kenco.com)

