

# KENCO



kenco.com | 800-653-6069

# Quality and Dependability

For over thirty years, Kenco has been designing, engineering, and manufacturing attachments for heavy construction industries where lifting and moving massive objects are considered a normal part of the job. Our website is packed with photos, videos, and testimonials from the people who use them every day.

You can also purchase any of our standard lifting attachments directly from our online store.

*Learn more at*

**kenco.com**

*Buy now at*

**shop.kenco.com**



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**KENCO**

**Rugged Construction. Resilient Performance.**

# Kenco Barrier Lift™

US PATENT NO: 6331025

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 grip ranges on standard models.
- Large Kenco-branded pads provide a superior grip.
- Fully automatic operation.
- The strongest, safest, and most trusted barrier lifter in the industry.



*OPTIONAL: Self Aligning Guides*

*"Loading time of barrier wall has been cut by more than half and workers feel safer performing this operation."*

O'Shea Company, Glen Rock, PA



Scan here to learn more  
about the Barrier Lift

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Standard Barrier Lift Models	Grip Range (in)	Capacity (lbs)
CSL16C24T26 Capstone Lift	24" - 26"	1,600 lbs
TSL15C4T16 Curb Lift	4" - 16"	1,500 lbs
TSL15C4T16 Monument Lift	4" - 16"	1,500 lbs
KL5K4T6ZG Steel Barrier Lift	4" - 6"	5,000 lbs
BLK6K24T30 Bin Block Lifter	24" - 30"	6,000 lbs
KL9K26T36 Bin Block Lifter	26" - 36"	9,000 lbs
KL9K6T12 Barrier Lift	6" - 12"	9,000 lbs
KL12K6T12 Barrier Lift	6" - 12"	12,000 lbs
KL16K4T12 Barrier Lift	4" - 12"	16,000 lbs
KL16KNG8T18 Barrier Lift	8" - 18"	16,000 lbs
KL30K6T12 Barrier Lift	6" - 12"	30,000 lbs
KL40K6T12 Barrier Lift	6" - 12"	40,000 lbs
KL9K6T12NRW Narrow Lift for Barrier Wall with Glare Screen	6" - 12"	9,000 lbs
KL9K12T18 Florida Low Profile Barrier Lift	12" - 18"	9,000 lbs
KL12000TLP Texas Low Profile Barrier Lift	28" grip	12,000 lbs

### Safety Factor 3:1

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 AWS D14.1/D14.1M standards. All lifters meet or exceed federal and state safety compliance standards as well as our own rigid standards. All Kenco lifting attachments are hand tested by our engineering staff before leaving our facility.

### Custom Sizes and Solutions

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

### Self Alignment Legs (optional)

Available options include ordering your barrier lift with self alignment legs. The legs extend down from one side to align the lifter with the barrier wall when lowered into position. It is excellent for aligning the lifter over stacked walls.



Scan for Video on  
the Alignment Leg



*"What a great product! This is our first job out. We used the Kenco barrier Lift to set k-rail for a Cal-trans emergency project. It cut our set time in half!"*

Merril Ford, McKinleyville, CA

# Kenco Specific Purpose Lifters

More choices when it comes to moving concrete, granite and marble



## Curb Lift / Monument Lift

***Even though this is our smallest lifter, it'll make a huge impact on productivity.***

- Weighs only 120 pounds.
- Handles 1500 pound capacities.
- Extra wide 4"-16" adjustable grip range.
- 6" X 10" Kenco-branded elastomer pads protect smooth granite surfaces and provide a secure grip.
- Fully automatic operation.
- Number one choice for moving curbing, small blocks, stones, and monuments.



*"We used this lifter to move a piece of black granite with an etching right under the pad and had absolutely no problems. This tool makes handling large pieces of polished granite a breeze."*

Bailey Granite and Monuments, Flatwoods, KY



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## Bin Block Lifter

The Kenco Bin Block Lifter boasts a unique design that allows the lifter to fit over keyway systems molded into precast blocks known as bin, lock, ecology, or waste blocks.

Standard Bin Block Models	Grip Range (in)	Capacity (lbs)
BLK6K24T30 Bin Block Lifter	24" - 30"	6,000 lbs
KL9K26T36 Bin Block Lifter	26" - 36"	9,000 lbs

*"We were able to stack 80 bin blocks in a couple hours which used to take an 8 hour day. It made the process quicker and took less manpower."*

Best Block LLC, Alleyton, TX



## Texas Low Profile Lift

The KL12000TLP has a 28" grip and 12,000 lb capacity to handle the unique Texas Low Profile Barrier Wall exclusive to the Lone Star state.



## Florida Low Profile Lift

The KL9K12T18FLL has a capacity of 9,000 lbs and grip range of 12" to 18" to match the specs of the Florida Low Profile Barrier Wall.



## Glare Screen Lifter

The KL9K6T12NRW Narrow Lift has a reduced profile to fit between glare screen. It has a 9,000 lb capacity and standard grip range of 6 to 12 inches.



# Kenco Zipper Wall Lift

- Strong, gripping action for the absolute safest lift.
- No pad, tubular design fits snugly under the lip of the wall.
- Lift multiple sections of zipper style wall with a single lifter.
- Ability to use in unison to pick even more wall sections at once.
- Fully automatic operation, no hydraulics needed.
- Standard models for picking up to 3 walls simultaneously.



## Standard Zipper Wall Models

KL6KTWALL56	56" length	2 walls	6,000 lb capacity
KL6KTWALL84	84" length	3 walls	6,000 lb capacity

Standard models are simply a starting point for what can be accomplished with a Zipper Wall System. Kenco engineers can meet specific job criteria to pick and move zipper-style walls in nearly any size or length.



Double Walls  
(KL6KTWALL56)



Triple Walls  
(KL6KTWALL84)



## Unload Seven Walls at One Time

The Zipper Lift System, shown to left, was built to make the most of a single wall pick. Its overall design was to pick 7 total zipper style wall segments at one time. This correlated to the complete length of one row of wall that can fit on a flatbed for delivery.

It was comprised of:

- (2) KL6KTWALL84 Zipper Lift - left and right side
- (1) KL6KTWALL56 Zipper Lift - center
- (1) LB17K164ZIP Lifting Beam



# Kenco Double Barrier Lift



- Standard 14,000 lb model available or customized based on wall specs.
- Built-to-last construction.
- Full surface contact without damage to wall.
- Able to lift single and double wall sections with the same lifter.\*
- Kenco-branded elastomer pads provide a superior grip.
- Fully automatic operation, requiring no hydraulics and a single actuator.

*\*based on design standards*



## Lift Single Sections

The standard Double Wall Lift KLDL14K8T9 will handle single wall sections that are at least six feet (1.8 m) in length and weigh less than 14,000 lbs (6,350 kg). This lifter has a grip range of 8" to 9" and is specifically designed for a standard size wall commonly used in Canada.

## Lift Double Sections

This same model will also handle double wall sections of eight foot (2.4 m) lengths weighing less than 7,000 lbs (3,175 kg) each.

## Size Requirements and Custom Specs

A customer request led to the development of the Double Barrier Lift. Its grip range of 8" to 9" and capacity of 14,000 lbs was engineered to meet specific requirements of their wall.

Due to the manner in which this lift engages two walls, special consideration was taken in its design as to the extra forces applied. Kenco engineers apply these same design principles to build Double Wall Lifts for walls of other sizes.



# Kenco Pipe Lift®

US PATENT NO: 6012752

The safest and easiest way to move heavy pipe



- For use with concrete, PVC, ductile iron, or steel.
- No hydraulics necessary to operate.
- Narrow profile allows for easy removal from tight trenches.
- Unique, wide scissor design 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 cables, the Pipe Lift® is much safer, saves a lot of time, and increases productivity."*

Robert J. Immel Excavating, Greenville, WI



Scan here to learn more  
about the Pipe Lift

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Standard Pipe Lift Models	Grip Range (in)	Capacity (lbs)
PL1500 *	4.50" - 9.05"	1,500 lbs
PL2000 *	8.63" - 13.20"	2,000 lbs
PL2150 *	10.75" - 15.30"	2,150 lbs
PL2250 *	12.75" - 17.40"	2,250 lbs
PL2500 *	14" - 23"	2,500 lbs
PL2750	18.0" - 25.8"	2,750 lbs
PL34C18T25.8 Xtreme/High Capacity	18.0" - 25.8" same grip as PL2750	3,400 lbs Extra tine added
PL3000	23" - 32"	3,000 lbs
PL3500	30.0" - 38.5"	3,500 lbs
PL4500	36.0" - 45.5"	4,500 lbs
PL7000	42.0" - 52.5"	7,000 lbs
PL8500	48.0" - 59.5"	8,500 lbs

*\*comes with rubber lining*

## Fully Automatic Operation Increases Production

Double your production output versus the sling and chain method. The wide scissor-grip design of the Pipe Lift® permits a secure lift even when 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 when the lift begins. They won't release until the pipe has been set back down firmly into position.

## Custom Sizes and Solutions

Kenco's largest Pipe Lift® (see right) to date was designed to handle an enormous 142 inch OD (outside diameter) pipe.

Additional tines can also be added to quickly increase capacity. This is how the Xtreme Pipeline Lift (PL34C18T25.8) was born.



## 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. WD Wright Contracting was tasked to replace 12 inch pipe dating back to the late 1880s as well as 20 inch pipe from the early 1900s.

To ensure minimal impact to traffic flow, any work affecting road surfaces had to be accomplished quickly. After digging the ditches, the crew 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 that enabled the ground crew to connect the sections together. The ditches were then covered and traffic lanes reopened. Using these methods the project was completed on schedule and under budget.

# Kenco Pipe Hook™

Designed for TrenchBoxes and Confined Areas



- Reduce your pipe handling time to increase production and profit.
- One operator can lift, position, and set pipe sections together quickly and safely.
- Self Leveling and Mechanical slide models available in several capacities.
- Can be used on any standard 8 foot segment of pipe regardless of shape.
- Reinforced box-style construction provides superior strength.
- Full pad coverage maximizes contact while preventing damage to the pipe.

*"We have seen time improvements of 60 percent for hook/set cycle. It provides us with a competitive edge."*

Bowen Engineering Corp, Seymour, IN



Scan here to learn more  
about the Pipe Hook

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### Mechanical Pipe Hook

The mechanical model uses a movable lifting eye to obtain the desired balance point.

Models	Inside Diameter (in)	Capacity	Weight
PH9000-M	12" minimum ID *	9,000 lbs	700 lbs
PH12000	15" minimum ID *	12,000 lbs	920 lbs
PH18000	15" minimum ID *	18,000 lbs	1120 lbs
PH30000	18" minimum ID *	30,000 lbs	1500 lbs



### Self-Leveling Pipe Hook

A specialized gas spring cylinder housed inside the body auto levels the pipe.

Models	Inside Diameter (in)	Capacity	Weight
PH3500	10" minimum ID *	3,500 lbs	460 lbs
PH9000	12" minimum ID *	9,000 lbs	550 lbs

*\*In order for the Kenco Pipe Hook™ to work, it must have enough space to fit inside of the pipe. The noted measurement is the minimum diameter required for each model.*

## Works With Any Shape of Reinforced Concrete Pipe

Standard mechanical and self leveling models work with any shape or size of 8 foot sections of pipe. Custom models can also be fabricated for higher capacities and longer or shorter segment lengths.



Circular



Horizontal  
Elliptical



Vertical  
Elliptical



Arch



Box

## The Stable and Safe Way to Lift Box Culverts

Kenco Box Culvert Wings are attached via a keyway system to each side of the main body of the hook. 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 steps occurring just as quickly.

Using this same principle, move oversized culvert boxes with a system of dual pipe hooks with wings on a spreader beam. (pg 20, Slab Lift)



# Kenco Multilift™ System

US PATENT NO: 10227217B2

Up to Eighty Eight Inches of Gripping Range



- Move a variety of objects such as concrete block, sidewalk pads, catch basins or other precast items.
- This unique and versatile tool allows contractors to maneuver heavy objects up to 88 inches wide.
- Fully adjustable legs can be positioned by sliding to the desired width.
- Switch legs to opposing sides to change from a compression (inward) grip to an expansion (outward) grip.
- Extremely customizable attachment with standard options including leg extensions, pad replacements, and standoffs.
- Circular pad assemblies pivot in all directions.



*"The Multilift has saved us time and labor."*

D & D Foundations, Spring, Texas

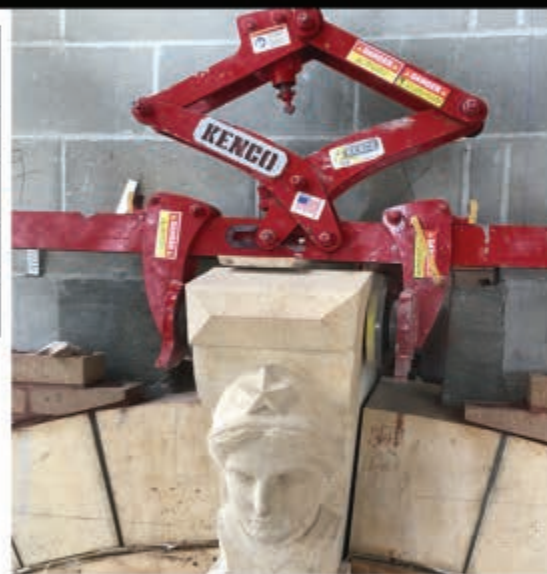


Scan here to learn  
about the Multilift

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Standard Multilifts	Capacity (lbs)	Grip Range (in) Compression	Grip Range (in) Expansion
ML3K5T32	3,000 lbs	5" - 32"	18" - 41"
ML8K10T48	8,000 lbs	10" - 48"	29" - 60"
ML8K10T68	8,000 lbs	10" - 68"	29" - 80"
ML12K14T88	12,000 lbs	14" - 88"	38" - 112"







## The Most Versatile Heavy Lifting System

The Kenco Multilift™ allows contractors to maneuver heavy objects quickly and efficiently. Its design is one that can be customized for almost any lifting task including retaining wall, precast slabs, catch basins, inlets, sidewalks, steps, rough cut rock, and more.

If a standard leg, pad, or standoff option is not suitable, one can also be designed. The versatility of the Multilift™ is endless with a wide variety of add-ons including rock pads, extended legs, standoffs, manhole attachments, and much more.

## ALL Models Come Standard with Inward and Outward Grip Ability

Built directly into the Multilift is the ability to reverse the legs to their opposing sides. This design allows for two unique gripping positions: Compression Grip (pushing inward) and Expansion Grip (pushing outward). Switching between these two positions is simple. See chart above for grip ranges.

<p><b>1</b> Unlock levers on both sides. Slide legs off.</p> 	<p><b>2</b> Move each leg to the opposite side.</p> 
<p><b>3</b> Slide legs back onto the opposite sides.</p> 	<p><b>4</b> Adjust width and lock both levers.</p> 

# Kenco Multilift™ System

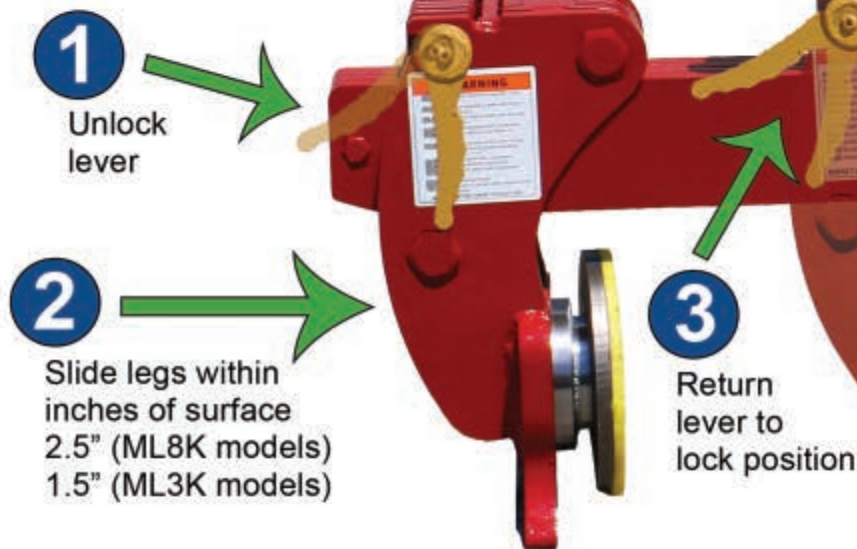
Build a Multilift System for Virtually Any Application

## Customizable for Versatility

The Multilift is a system of attachments aimed to provide a multitude of lifting solutions with slight modifications. Custom grip ranges, pads, legs, and standoffs are available for virtually any application. Kenco engineers can also design interchangeable parts for unique applications.

## Adjusting is as Easy as 1, 2, 3

Operation is simple and can be done onsite without tools. The patented design allows for varying grip ranges by sliding the legs inward and outward.



## Rock Feet for More Grip

The standard grip pads can be replaced with rock pads for very rough surfaces such as rough cut stones or boulders. Sets of teeth provide the ultimate grip.



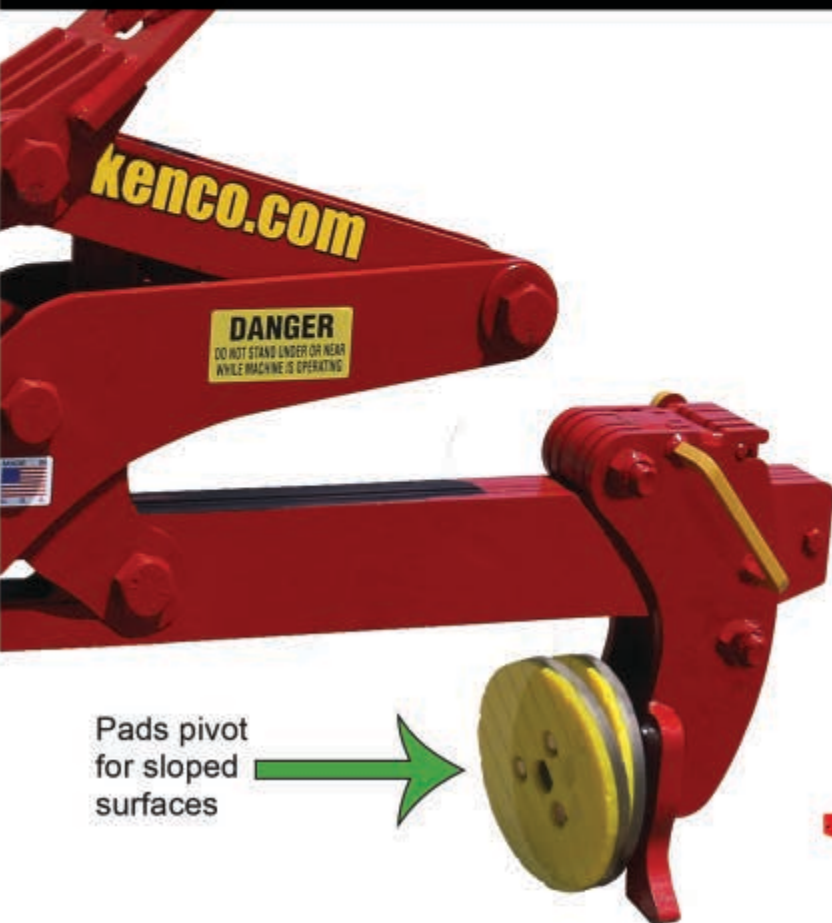
## Extended Leg Option

Extended legs are available to make contact with a surface lower on the object where the geometry is better suited for grip compared to standard length.





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## Standard Pivoting Pads

The Multilift System comes standard with Kenco's branded grip pads (connected) to a pivoting base that rotates 12 degrees in all directions for sloped surfaces. The pads are replaceable and available through Kenco's online store - [shop.kenco.com](http://shop.kenco.com)

## Reversible Legs \*see pg 15

All Multilifts come with the ability to swap legs to opposing sides for a grip that pushes in the outward direction referred to as Expansion Grip. This is common when lifting heavy precast structures such as catch basins that cannot be gripped from the outside.



## Manhole Legs

Adding Manhole Legs to the ML8K models accommodate round manhole and other cylindrical objects. Equipped with Kenco-branded grip pads.



## Standoffs for Keyways

The Multilift can be outfitted with standoffs to offset the lift from the top surface of the block. Often used in conjunction with extended feet to precisely position the pads.



# 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; the gripping action occurs automatically with each lifting cycle.
- The actuator is housed inside the tube assembly for extreme durability.
- Excels at picking up brush and debris in hard to reach places such as deep ditches or ravines.
- Developed with Kenco's GripSmart Technology, the patented telescoping design of the lift mechanism allows for the release of the gripped object even when the tines are confined.



*"The Rocklift gives us far more control placing large rocks, making the process faster and smoother."*

Reale Construction, New York



Scan here to learn more  
about the Rocklift

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## Standard Sizes and Height Requirements

### MG3K0T30

3000 lb capacity  
Objects: 0" - 30"



52.65" COLLAPSED (NO LOAD)  
74.375" EXTENDED (WITH LOAD)

### MG6K15T40

6000 lb capacity  
Objects: 15" - 40"



71" COLLAPSED (NO LOAD)  
102" EXTENDED (WITH LOAD)

### MG12K24T60

12,000 lb capacity  
Objects: 24" - 60"



108" COLLAPSED (NO LOAD)  
147" EXTENDED (WITH LOAD)



*(above) Black Hills, SD*  
Kenco is honored to play a small part in the carving of this monolithic sculpture, which began on June 3, 1948 by Korzak Ziolkowski. It is expected to take over a century to complete. The Kenco Rocklift has been in use since 2015 to remove the heavy fragments of granite as they are cut and blasted from the mountain.



*(left) McKinley Creek, AK*  
When Discovery Channel's 'Dakota Fred' Hurt of Gold Rush White Water was looking for a safe and effective way to move boulders from beneath the rushing water, he found the Rocklift to be the answer. On the Show Fred and his son Dustin suit up in diving gear to find pockets of gold that may be hidden ten feet below the surface of torrential water. The Rocklift is being used to remove any large boulders that prevent them from searching the creek bottom.

When asked how the Rocklift performed, Dustin replied, "This thing works great. The Graboid (as they called it) is picking up rocks we never thought it would grab. That's incredible!"

# Kenco Slab Lift™

The Industry's ONLY Horizontal Slab Lifter



- Originally developed for the removal of concrete slabs such as those found on suspended bridge decks that must be picked up from the one side.
- Keeps the slab horizontal as it is lifted.
- Teeth clamp down as lifter is being raised into the air.
- Slide adjustment allows the operator to determine balance.
- Complete custom design based on slab size and weight and overall scope of the project by Kenco's engineering team.



*"It took fifteen seconds per panel for removal and placement. It literally cut seven eighths of the time out. What was to take six weeks took, two and a half days."*

Bianchi Demolition LLC, Syracuse, New York



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## Boardwalk Rebuild after Hurricane Sandy

(above) November 10, 2012 brought devastation to the NY/NJ shores as Hurricane Sandy blew through leaving an estimated 50 billion dollar 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 3 years of massive effort.



## Custom Project Requirements

(above and left) Tampa, FL - Woodruff & Sons installed 7,300 linear feet of interconnections to the existing storm water system, with over 6,000 feet of storm water box culverts. It included double 8'x8', single 10'x5', and single 6'x5' culverts - all using this custom beam joining two hooks as one unit. (see pg 24)



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

Changeable Tines for a Wide Variety of Heavy Lifting Solutions



- Move barrier wall, pipe, block, debris, log, and more with the Superlift System.

- Engineered with Kenco's exclusive GripSmart Technology which allows for the release of the gripped object, even when the tines are trapped.

- Multiple job applications possible with a single attachment by swapping out tines.

- High capacity standard models of 6,000 lb and 12,000 lb.

- Larger capacity models and project-specific tine solutions can be designed.

- Cost effective solution for cross industry contractors.





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## Standard Model Specification

Model (Body)	Barrier Tongs Grip Range (in)	Pipe Tongs - Sm Grip Range (in)	Pipe Tongs - Med Grip Range (in)	Pipe Tongs - Lg Grip Range (in)	Log/Debris Tongs - Sm Grip Range (in)	Log/Debris Tongs - Med Grip Range (in)	Log/Debris Tongs - Lg Grip Range (in)
SL6000 6,000 lb capacity	6 to 9 in	12 - 22 in	15 - 31.5 in	36 - 50 in	up to 25 in	up to 30 in	up to 35 in
SL12000 12,000 lb capacity	9 to 12 in	15 to 31.5 in	22 to 45.5 in	48 to 72 in	not applicable	not applicable	up to 42 in

## GripSmart Technology Integrated in Every Superlift™

The Superlift™ is available in 6,000 or 12,000 pound capacities with larger custom sizes available. The unique patented design enables a massive range of object types and sizes to be lifted, moved, and released in confined spaces. This ability to release objects even when the tines may be trapped is referred to as GripSmart technology and is also built into the Kenco Rocklift.

## One Superlift™ Body with Interchangeable Tines

No need to have one attachment dedicated to one certain type of job. Each tine kit can be detached just by removing a couple of bolts. A new tine kit can then be bolted back on. The keyway system built into the Superlift assists with placement and makes swapping of tines quick and painless.

## How to Swap Tines *Refer to manual and instructional videos for the most thorough details.*

**1** Remove bolts and nuts from left and right sides.

**2** Remove the existing tines.  
*\*barrier tongs shown*

**3** Choose the new set of tines - pipe, log, block or barrier.

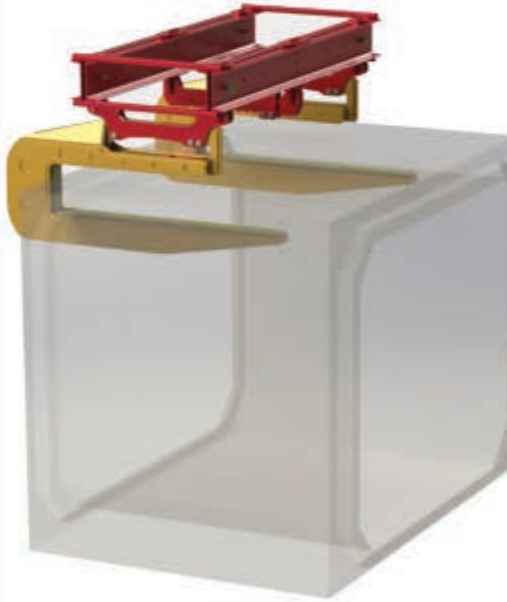
**4** Install the new tines and replace the bolts and nuts.

The process of changing tines has been produced in a How To video with a list of necessary tools and step by step procedure. Scan this QR code to watch.

# Custom Engineering

Use the Power of Your Machinery to Lift Anything with No Hydraulics

Our highly experienced engineering team can custom design heavy lifting attachments that maximize efficiency and productivity. These are just some of the many designs that were built for a job-specific purpose. Contact us at [eng@kenco.com](mailto:eng@kenco.com) with your job specs for a custom quote.

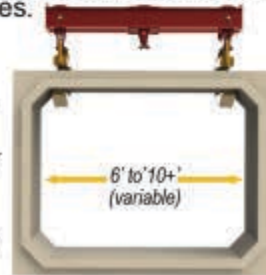


## Culvert Box Lifter

LBPH38K44T92

Using two Pipe Hooks on an adjustable lifting beam for picking up heavy culvert boxes. The Pipe Hooks can be also removed and used individually. The particular span of the box culverts for this project was 6' to 10', although this same principle can be applied to other sizes.

\*Check with culvert manufacturer for safe lift points on larger boxes.



## Side Pipe Lifter



Lifting mechanism for picking sticks of concrete pipe from the side.

## Drill Stem Lifter

DSL2K12



Custom Pipe Lift-style lifter for 12" diameter horizontal bore casings.

## Cyl Head Crate Lift

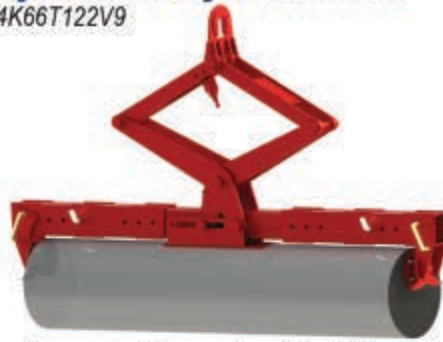
CAT6C15.25T19



Designed for CAT Corp to handle crated cylinder heads.

## Adjustable Cylinder Lift

ML4K66T122V9



Low clearance telescopic adjustable cylinder lift with 4,000 lb capacity and 66"-122" range.

## Direct Pin Pipe Hook

PH18KPG



Compatible with Kenco's UniLug system for cross machine capability.



See UniLug pages for more info.

## Heavy-Duty Block Lift

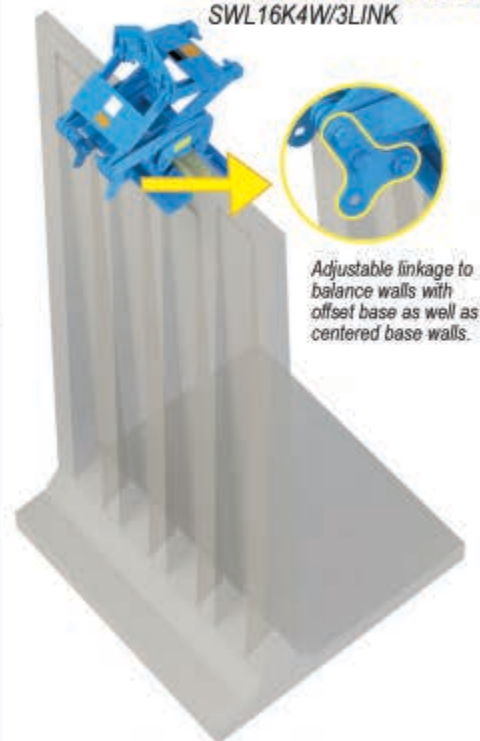
BLK60K58T62



Heavy duty, 30 ton capacity lifter for 58" to 62" oversized blocks using the same principles as the Barrier Lift.

## Side Wall Lifter

SWL16K4W/3LINK



Adjustable linkage to balance walls with offset base as well as centered base walls.

Side Wall Lifter for Silo Walls with or without offset for balancing. Built with lifting capacity of 16,000 pounds.



Scan here to Request a  
Custom Lifter Quote

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### Adjustable Double Lifter Lift Beam

LB25KACME32T144

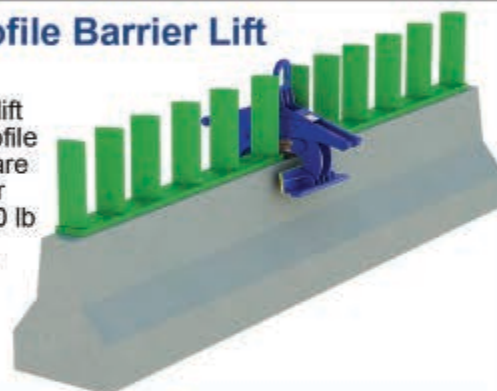


Double Lifter Spreader Beam designed to connect two Kenco lifters with the customer requested crank to adjust the distance between the lifters for varying large widths.

### Narrow Profile Barrier Lift

KL9K6T12NRW

Modified barrier lift for a slimmer profile to fit between glare screen on barrier wall. Has a 9,000 lb capacity and a standard 6" -12" grip range.



### Vessel Lifter

PL12K16T24



Customer-requested open tong (pipe lift) design for safely picking up gas containment vessels.

### No Scratch Rocklift

MG12K24T60V4PO



Replacement of teeth on a Rocklift with pads to avoid scratching of the surface.

### Rocket Engine Lift

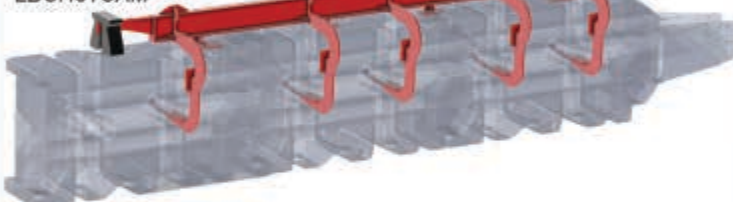
PLLC25021



Low clearance cylinder lifter with 250 lb capacity and a 21" lifting range.

### Crash Cushion Lift

LBCH51CAM



Lifts three elements of customer-specific crash cushions, two of which are water filled. Capacity of 5100 lbs.

### Hollow Concrete Wall Lifter

HCW3K144



Picks customer-specific hollow core wall panels with a span of 144" and lifting capacity of 3,000 lbs.



### Cut Stone Lift

CSL6K27T39

Used on rough cut blocks for sea wall construction featuring replaceable toothed pucks.

### Housing Lifter

CIL2C6



Simplifies the task of lifting industrial roots pump housings.

### Single Arm Lifter

SAL6C48



Single arm lifter with a 600 lb capacity used to lift 48" tombstones with extreme slope on one side. 25

# Kenco Steel Barrier Lift

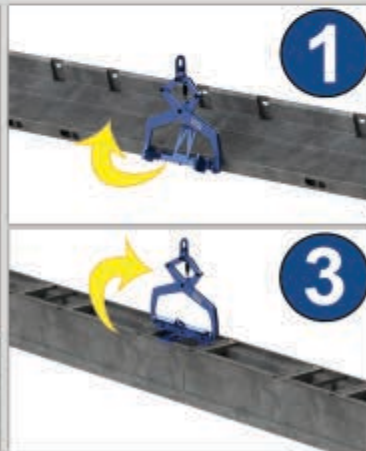
Designing for the future of alternative barrier wall.



- Fully automatic operation with no hydraulics needed.
- Pad angles fit under the lip of the wall for the ultimate grip.
- Grip range of 4 to 6 inches.
- Capacity rating of 5,000 pounds.

## Engineering Excellence in the Works

Kenco engineers are currently working to build an even better Steel Barrier Lift. Special consideration is being given to the means of delivery, loading and unloading these wall segments which includes rotating the wall for placement.



Stay connected with Kenco via our social media platforms for the most up to date information on this and more.



# Kenco RigMAX®

The Recommended Rigging Kit for Your Kenco Lifter.

## The Ideal Solution for Rigging

The Kenco RigMAX® Kit makes the selection of rigging components for your Kenco lifter simple. Each kit come with a 3 foot polyester round sling and two screw pin anchor shackles. It hooks up easily to the lifting eye of any Kenco lifter and comes in two sizes to cover all models of attachments that are available. The kit can also be used for many other lifting operations.

RigMAX Models	Capacity	Length	Shackle Specs	Weight
KRM16800	16,800	3 ft	(2) 7/8" 9.5T WLL	10 lbs
KRM31700	31,700	3 ft	(2) 1-1/4" 18T WLL	24 lbs

**"Wear-Ever" Double Cover**  
is an abrasion-resistant sleeve to significantly extend life of the sling.

**Lightweight Design**  
makes it easy to manipulate from a vertical to choker or basket hitch.

**Endless 3ft Loop**  
of multi-core polyester fiber provides incredible strength and flexibility.

**Certified**  
and tagged with rated capacities of each hitch position.

Available 24/7  
[shop.kenco.com](http://shop.kenco.com)

# Kenco Jib Boom

Extend the reach of your excavator for precise handling.

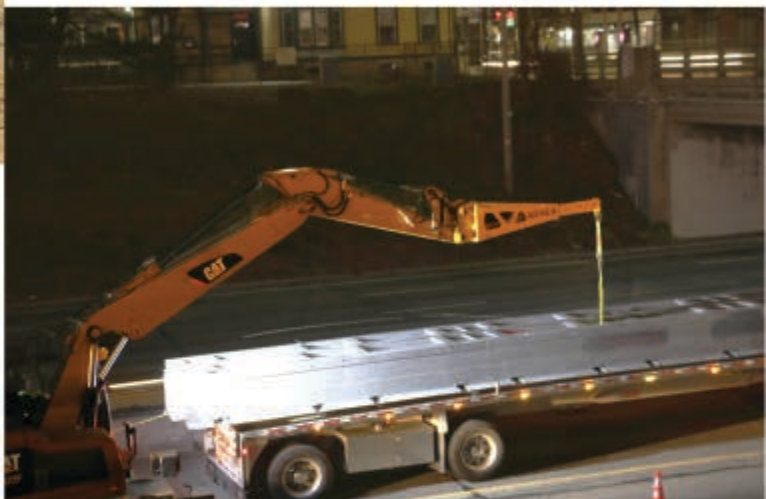


*Manually Extendable Model*



The truss design allows for greater lifting capacities without sacrificing strength.

- Increases your reach up to 15 additional feet (depending on model).
- Attaches horizontally to the excavator stick using the exclusive UniLug system.
- Maintains a clear line of vision for the operator during use.
- Ability to use same Jib Boom on multiple machines using an additional UniLug adapter.
- Fixed and extendable options.
- Add 5 more feet of reach easily with the Jib Boom Extender.





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Pin on Unilug system enables the Jib Boom to be affixed to different machines. A built-in lifting eye gives it functionality when working without the Jib Boom attachment.



### Fixed Length Model

#### Standard Models - Fixed\*

JB5K10V	120" reach	5,000 lb capacity
JB10K10	120" reach	10,000 lb capacity
JB10K15	180" reach	10,000 lb capacity

#### Standard Models - Extendable\*

JBE75CT1K7T10	84"-120" reach	7,500 lb capacity (at 84") 1,000 lb capacity (at 120")
JBE10KT35C7T10	84"-120" reach	10,000 lb capacity (at 84") 3,500 lb capacity (at 120")
JBE20KT6K7.5T12	90"-144" reach	20,000 lb capacity (at 90") 6,000 lb capacity (at 144")
JBE20KT10K7.5T12	90"-144" reach	20,000 lb capacity (at 90") 10,000 lb capacity (at 144")

\*The charts above indicate standard model Jib Booms currently available. Custom models can be designed to customer specs.

## Extend Your Reach

Get extra reach with your excavator without losing placement capability. Kenco Jib Booms precisely handle and maneuver any load that can be attached to the chain hook at its tip.

## Extender for More Reach

The Jib Boom Extender bolts on between the UniLug adapter and Jib Boom and adds an additional 5 feet. It can be included at the time of purchasing the Jib Boom or in the future once the need arises.



Example Models: JBBOE25K5  
JBBOE30K5

## Exclusive UniLug System

Kenco's specialized UniLug System uses a standardized bolt hole pattern to make installation hassle free. It also permits switching the Jib Boom between different classes and brands of machines with the addition of another Unilug Adapter.



Unilug Adapter sold with Jib Boom and available for purchase separately.

# Kenco Slab Crab®

The Original and Still the Best Choice for Slab Removal.



- Remove bridge decks, airport runways, sidewalks, and other similar surfaces.
- High-yield, abrasive-resistant alloy steels for exceptional durability.
- Standard sizes from 36" width to 54" handle slab thicknesses of 4" to 21".
- All Slab Crab® buckets are available as direct pin or can be used with a coupler, whether pin-grabbing or wedge-style.
- Unique design includes serrated teeth for the absolute toughest grip.
- Custom sizes can be designed for wider or thicker slabs.

*"It doesn't need to be perfectly aligned with the front of the slab in order for the inner teeth to grip the slab sufficiently."*

Swank Construction, Wheeling, WV



Scan here to learn more about the Slab Crab.

**KENCO**

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## Unique Design for Ease of Use

Precut the slabs into manageable pieces. Slide the teeth of the Slab Crab® under the slab, curl to hold the slab and lift up. The slabs can then be removed intact without disturbing the sub-base and loaded directly onto a truck.

## Standard Models

Typical Machine Class by Operating Weight*	Bucket Width	Slab Thickness	Bucket Weight
40,000 - 50,000 lbs	36"	4" to 12"	1,950 lbs
50,001 - 65,000 lbs	42"	4" to 12"	2,450 lbs
50,001 - 65,000 lbs	42" WM	4" to 16" Wide Mouth	2,610 lbs
65,001 - 80,000 lbs	48"	4" to 12"	2,610 lbs
80,001 - 95,000 lbs	54"	4" to 21"	5,380 lbs

## Advice from the Experts



Scan to watch our 'Tips and Tricks Using the Kenco Slab Crab® Bucket' video.



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

*The original Lewiston-Queenston suspension bridge was built in 1851 as a passageway over Niagara Falls between the US and Canada. It was rebuilt in 1899 after high winds caused it to collapse.*

*Mid December 2004 plans were implemented to replace the existing surface with a fifth lane. The team of Rankin Construction (CA) and Oak Grove Construction (US) used Kenco Slab Crabs to efficiently remove the existing surface, setting the pace for the 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' sections totaling more than 350 slabs per side. The teeth of the Slab Crab were slipped under each slab, lifting slightly to break the bond completely. Each piece was then tipped back to secure the load and lifted from the deck.*

*This process continued at a rate of about 6 slabs per hour on both sides. Using this technique, the surface removal was completed in record time of just 8 days.*

# Kenco Slab Crab®

Rugged Construction Combined with a Name You Can Trust.



## Easy Operation in Very Few Steps



1. Sawcut deck into manageable pieces.



2. Slide the teeth under the slab.



3. Lift up on the slab to break it loose.



4. Stack the slab or place it right onto the truck.

(Cincinnati, Ohio) "This project consisted of the removal of approximately 1400 slabs on seven different bridges. The Slab Crab® worked great. We handled slabs ranging from 4' 9" in width by 12' long and up to 13" thick.

The U-Shape in the back of the bucket worked great for prying slabs that hadn't been cut all the way through. Also the way it handled the largest slabs was excellent. Once the slab was seated in the bucket, it didn't move, slip, or wobble. The Slab Crab® helped us dramatically cut production time.

Really appreciate the product. I wouldn't want any other attachment for bridge demo."

**Saves Time & Money Every Time.**



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*(Trout Creek, MT) "Kiewit Infrastructure recently purchased two of the 36" Slab Crabs® and used them to remove the superstructure of a 920' long bridge in Trout Creek, Montana. The Slab Crab® bucket allowed us to pull slabs of concrete off of the bridge quickly and efficiently, without allowing excessive rubble and debris to fall below the bridge deck."*

Julian Nizzoli, Kiewit, MT



## Customizable to Job Specs

Model: 68SC400RT21SOC



The Slab Crab can also be modified to nearly any situation. This Open Center design was built to straddle beams and column caps.

# Excavator Attachments

Complete Attachment Supplier of Buckets, Couplers, Thumbs & More.



**Concrete Pulverizers**



**Multi-Purpose Buckets**

GP, HD, Severe, Cleanup, Trapezoid



**Thumbs**

Manual & Hydraulic



**Rippers**



**Demo Grapples**



**Brush Grapples**



**Couplers**

Wedge & Pin Grabbing



**Excavator Rakes**

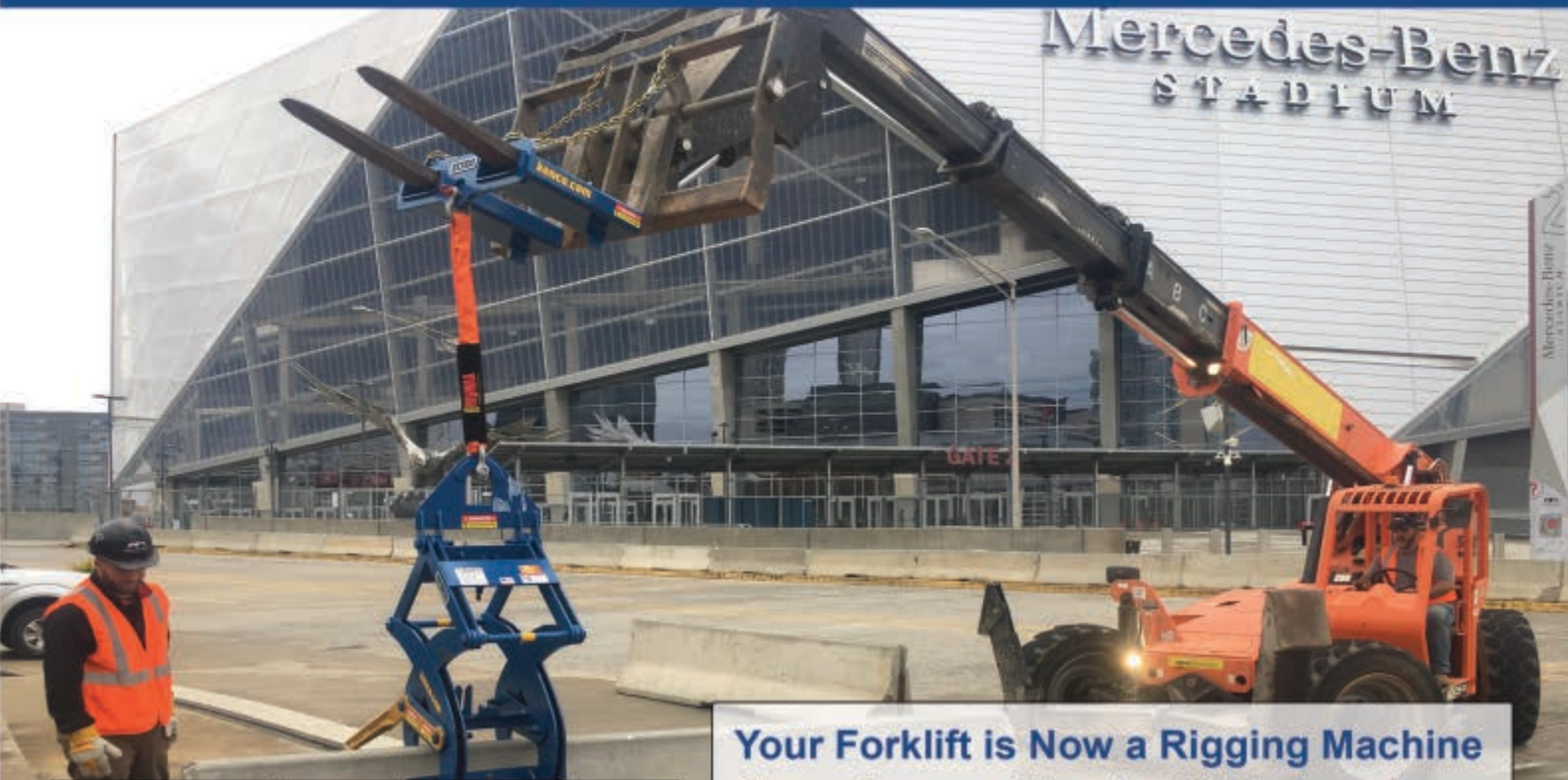
To compliment our line of lifting attachments, we also offer a large variety of excavator attachments including rakes, buckets, thumbs, grapples, concrete pulverizers, and much more. Contact our knowledgeable sales department at 800-653-6069 or fill out our Request a Quote online.



**Scan to Request Quote.**

# Kenco Forklift Adapter

Use Your Forklift as a Rigging Machine with Kenco Lifting Attachments.



## Your Forklift is Now a Rigging Machine

Choose from one of three Forklift Adapters or have a custom unit built to your specs. Simply slip the forks into the adapter and attach the provided safety retention chains to the bulkhead. The lifting eye is three inches in diameter. Use the Kenco Rigmax kit to connect any Kenco Lifting Attachment, similar lifting device, or product.

Forklift Adapter Models	# of Lift Eyes	Capacity	Weight
FLA12K	1	12,000 lbs	230 lbs
FLA20K	1	20,000 lbs	330 lbs
FLA8KU19 "low clearance"	2	8,000 lbs	260 lbs



### Standard Model

The Standard Forklift Adapter is available in a 12,000 lb and 20,000 lb lifting capacity. The single lift eye is positioned at 24" load center and has a 3" diameter shackle opening.



### Low Overhead Model

The Low Overhead Forklift Adapter reduces height for low entrances. It is equipped with two lift eyes and connects to the bulkhead and has a 8,000 lb capacity.



### Custom Options

Custom options are available for higher capacity with specifically placed lift eyes. This model was built with a huge 36,000 lb lifting capacity for precast structures.



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## Our Customers Say It Best!



*"Our job was productive and successful due to the Bin Block Lifter. It is well constructed and we encourage contractors to invest in all Kenco products."*

M. Winslow, City of St Louis

*"The Rocklift made the job go so much quicker!"*

K. Whitman, Ticonderoga, NY



*"The Barrier Lifts make work a lot safer, especially working near traffic and tight areas."*

B. Gross, CMS Inc, Georgia

*"Using the Multilift for moving our concrete casts. Not only is it safer but it's also quick and efficient. Thanks again for a great product!"*

H. Maxie, Ohio Precast



*"For our job on 20" poly the Pipe Lift works great, especially with the latch that's on it. It is a great tool for us!"*

Travis Tew, Watford, ND



*"The Pipe Hook has been a game changer! It eliminates the hassle and struggle of using lifting straps."*

Nick Leonardo, Rapid City, South Dakota