

A faster, safer, and
more efficient way
to design and build

A low-angle photograph of a construction site. On the left, a large orange tower crane is visible. In the center, a tall, grey concrete column is being lifted into place by a black lifting device suspended from the crane. Two workers are visible on the column, one near the top and one lower down. The background is a clear blue sky. The image is overlaid with geometric shapes: a green triangle in the top left, an orange triangle in the middle right, and a teal triangle in the bottom right.

LIFTING SYSTEMS

09/2022



PEIKKO LIFTING SYSTEMS

– A WIDE SELECTION OF DIFFERENT SYSTEMS TO MEET YOUR CHANGING NEEDS.

The offering of lifting systems for precast construction is quite wide and sometimes it may be difficult to select a system for the needed application.

You must choose a suitable solution for all lifting and transportation actions throughout the whole process, from the casting table, to assembling, and all the way to the final position on a construction site. The seemingly similarly looking items may have totally different properties. Lifting Systems and their correct use contribute greatly to the safety in a precast plant and on a construction site.

This brochure replies to the question “Which of Peikko’s Lifting Systems would be the best solution to meet the needs of your specific lifting action?”

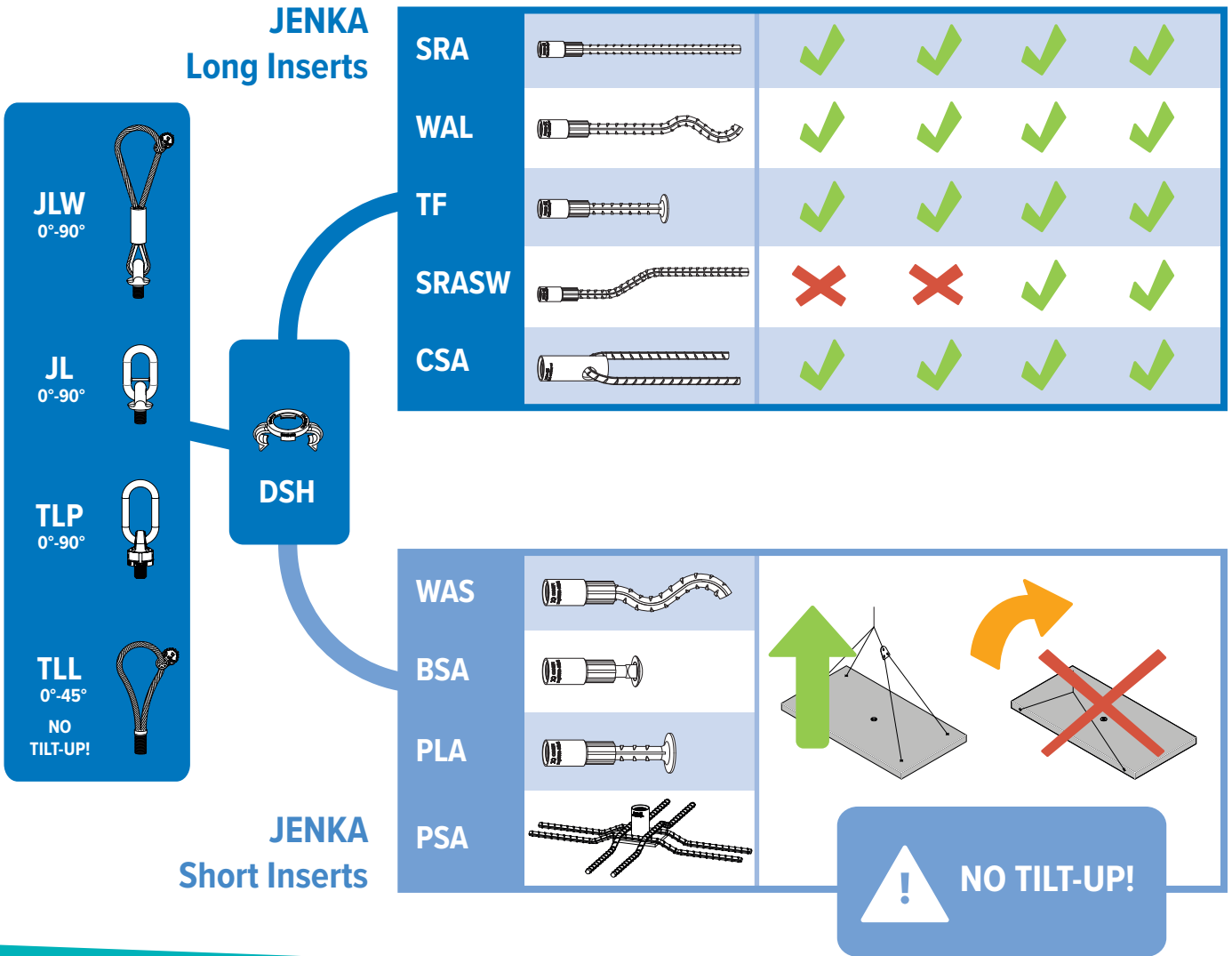
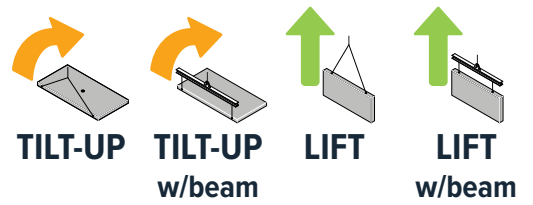
There are both Threaded Systems and Quick Release Lifting Systems to choose from. After having chosen the most suitable solution, you can easily look for more detailed information within our Technical Manuals available from our websites and in multiple languages.

Peikko Lifting Systems are CE marked according to EU Machinery Directive 2006/42/EC. They are also verified according to the State-of-the art regulation by concrete testing programs together with the IfM Technical University of Darmstadt Germany. Those certificates and verifications guarantee that Peikko Lifting Systems are reliable and safe to use.

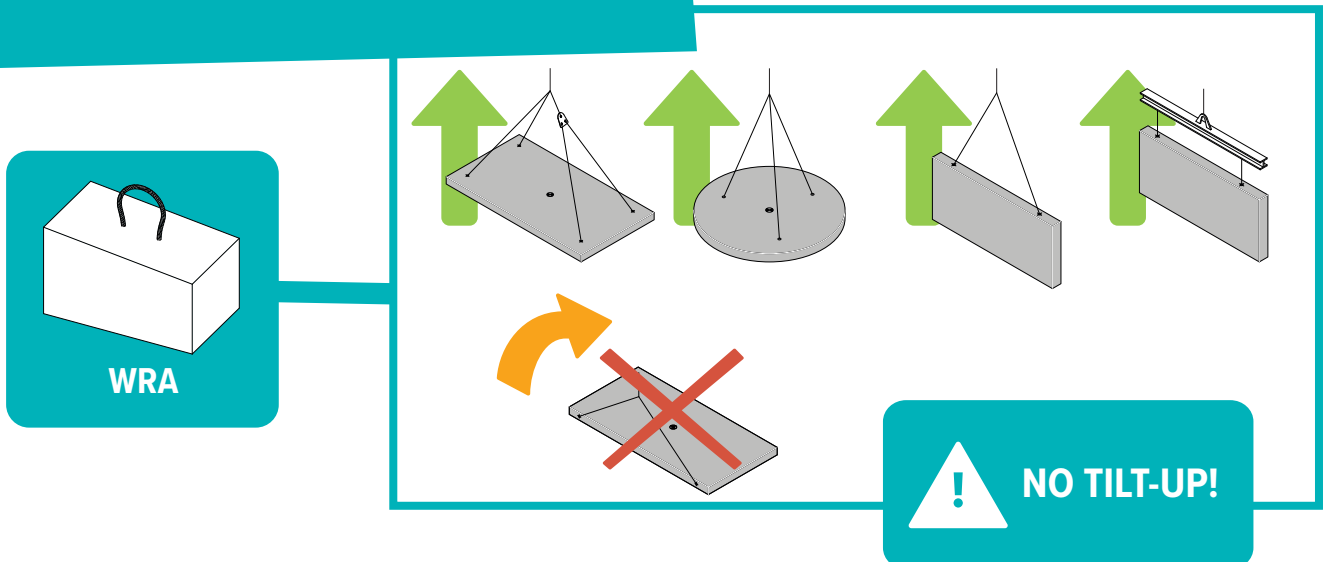
Faster, safer and more efficient way to design and build.



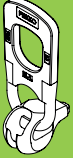

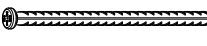
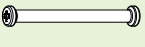


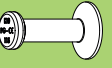
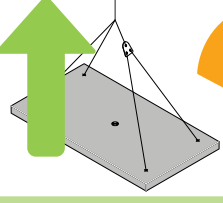
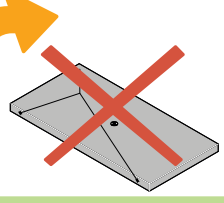

JENKA Lifting System





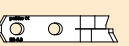



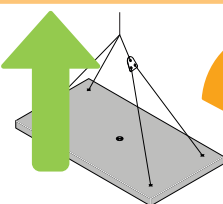
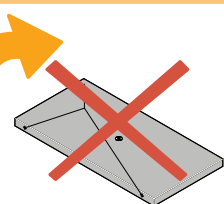

WRA Lifting System



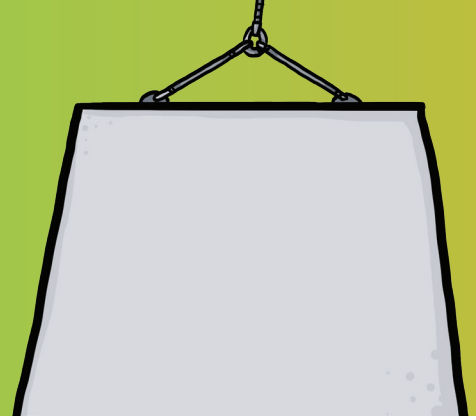
KK Lifting System

			TILT-UP	TILT-UP w/beam	LIFT	LIFT w/beam
KK Long  KKL 0°-90°	KK		✓	✓	✓	✓
	KKR		✓	✓	✓	✓
	KKD		✗	✗	✓	✓
	KK SW		✓	✓	✓	✓
	KKR SW		✗	✗	✓	✓
	KK Short		 			

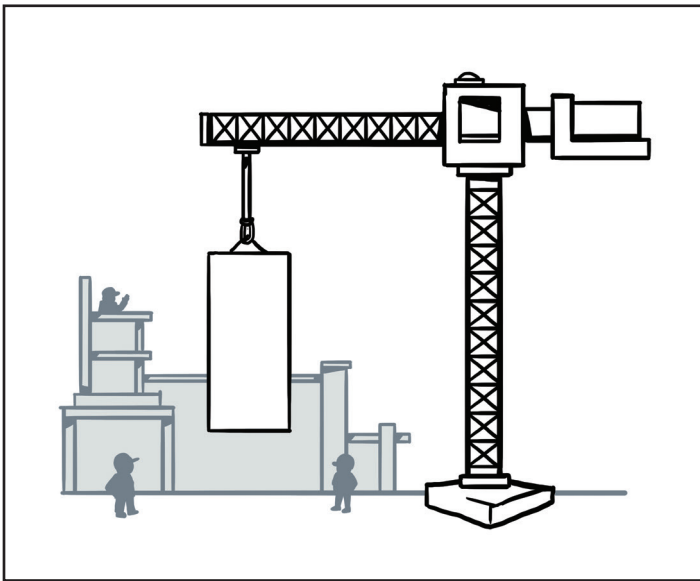
RR Lifting System

			TILT-UP	TILT-UP w/beam	LIFT	LIFT w/beam
RR Long  RR-C 0°-90°  RR-CW 0°-90°	RR-SA		✓	✓	✓	✓
	RR-HA		✗	✗	✓	✓
	RR-EA		✓	✓	✓	✓
RR Short		 				

WALLS



LIFTING



COMPATIBLE ANCHORS for lifting a wall

KK Long Inserts

KKR
KK (Long)

JENKA Long Inserts

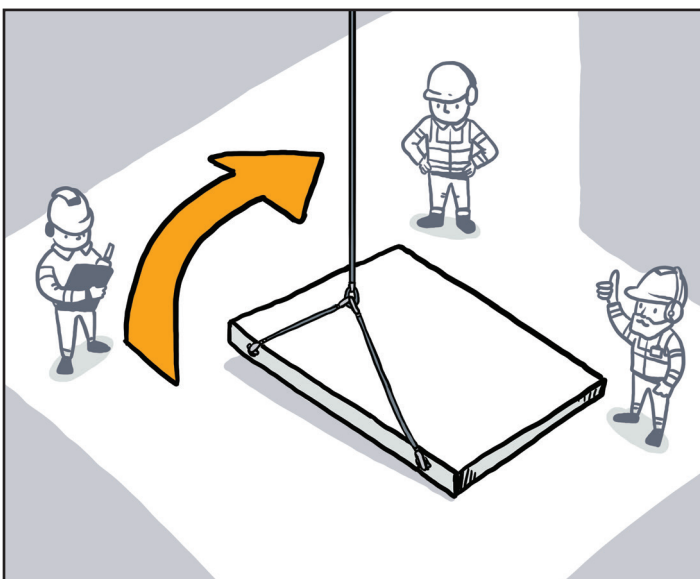
SRA
WAL
TF
CSA

RR Long Inserts

RR-EA
RR-HA
RR-SA

WRA
WRA

TILT-UP



COMPATIBLE ANCHORS for tilting up a wall

KK Long Inserts

KKR
KK (Long)

JENKA Long Inserts

SRA
WAL
TF
CSA

RR Long Inserts

RR-EA
RR-SA



SANDWICH WALLS

LIFTING

COMPATIBLE ANCHORS for lifting a sandwich wall

KK Long Inserts

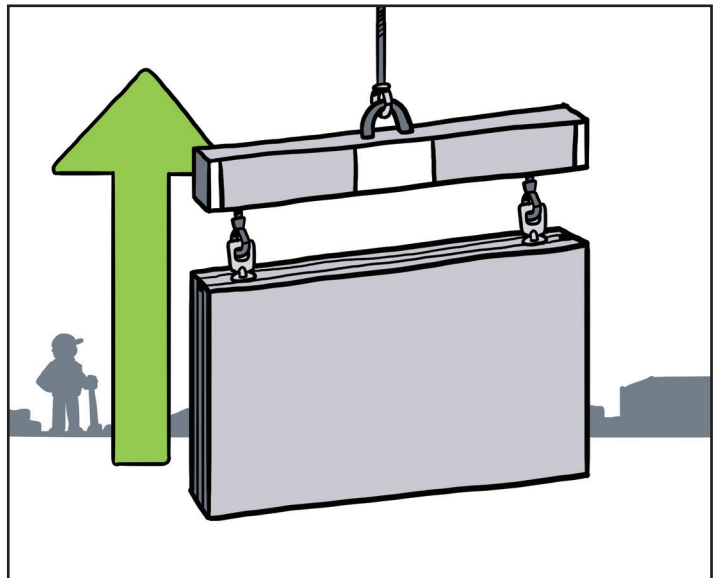
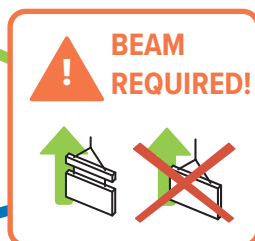
KK SW

KKR SW

JENKA Long Inserts

SRASW

WILJA®

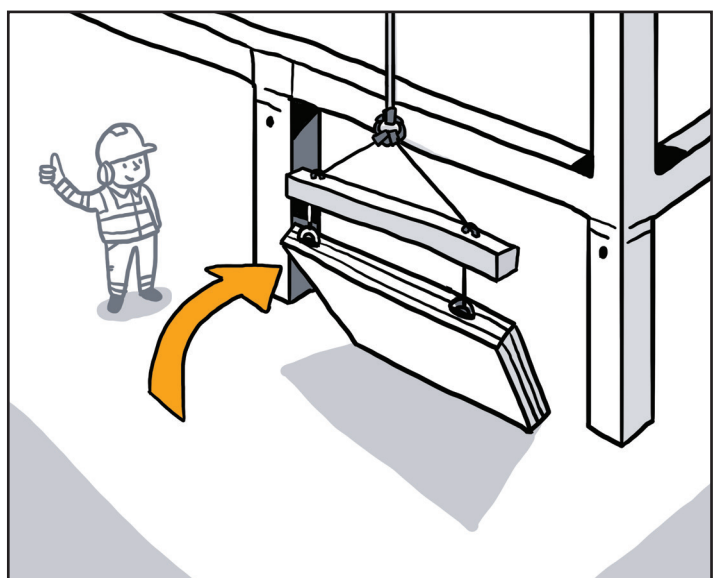


TILT-UP

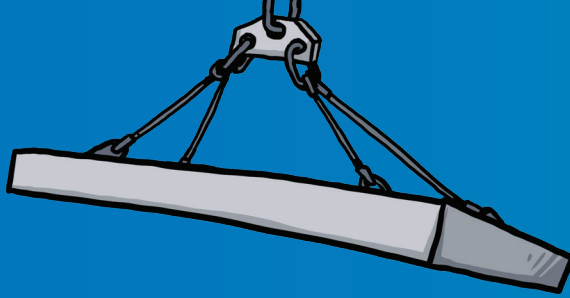
COMPATIBLE ANCHORS for tilting up a sandwich wall

KK Long Inserts

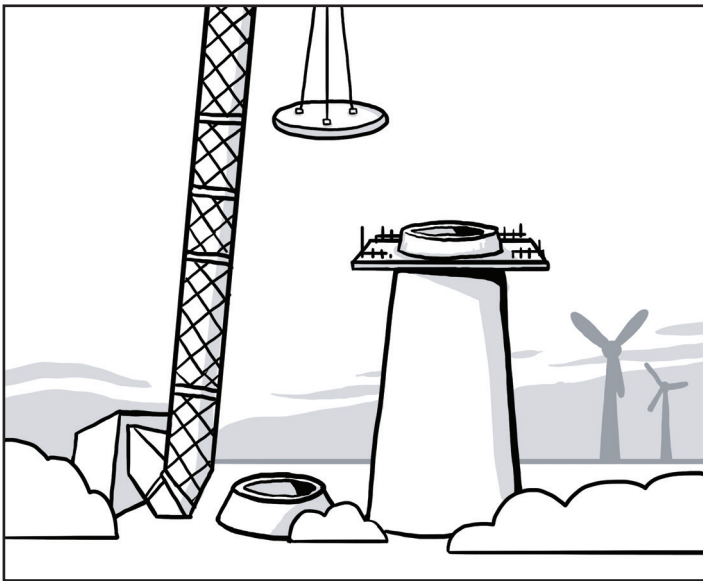
KK SW



SLABS



LIFTING



COMPATIBLE ANCHORS for lifting a slab

KK Short Inserts

KK (short)

RR Short Inserts

RR-PA

JENKA Short Inserts

WAS

PLA

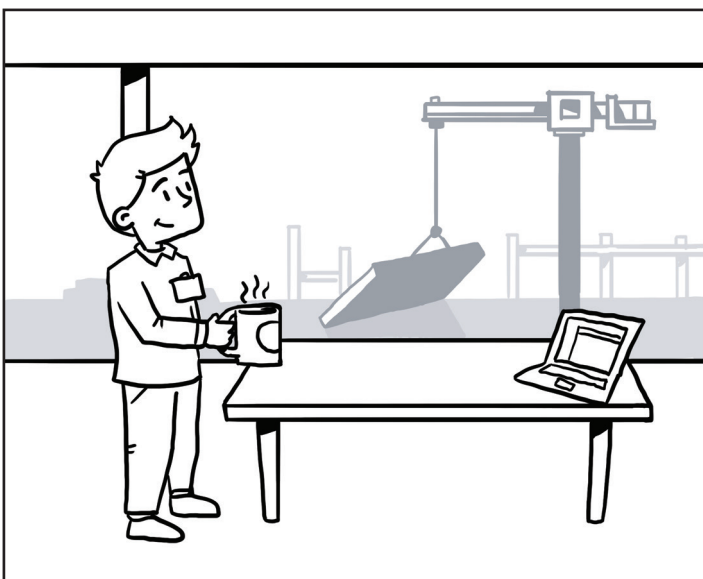
BSA

PSA

WRA

WRA

TILT-UP



COMPATIBLE ANCHORS for tilting up a slab

KK Long Inserts

KKR

KK (Long)

RR Long Inserts

RR-EA

RR-SA

JENKA Long Inserts

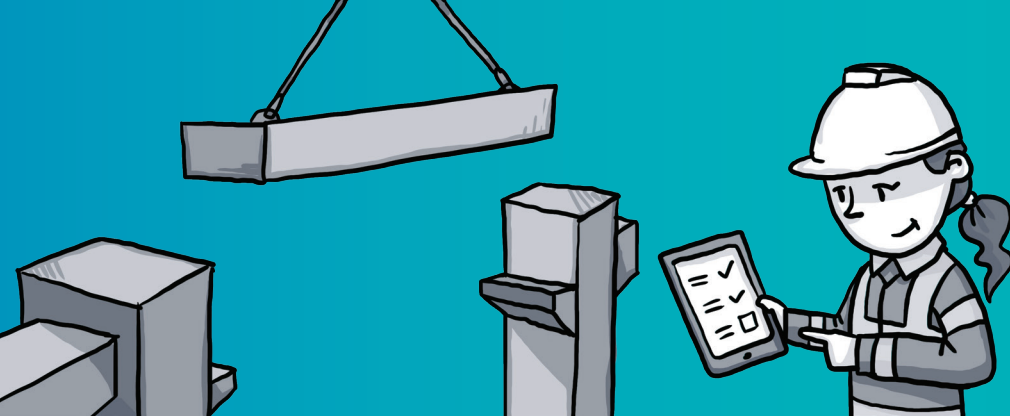
SRA

WAL

TF

CSA

BEAMS



LIFTING

COMPATIBLE ANCHORS for lifting a beam

KK Long Inserts

KK (Long)

KKD

KKR

JENKA Long Inserts

SRA

WAL

TF

CSA

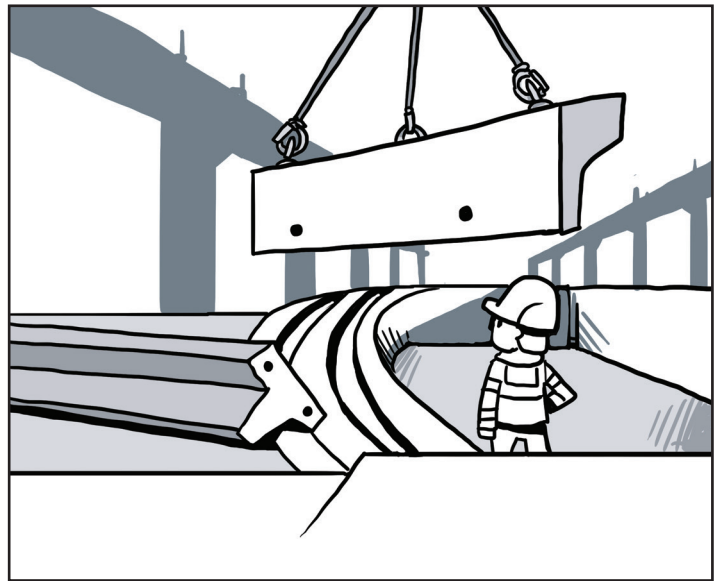
RR Long Inserts

RR-EA

RR-SA

WRA

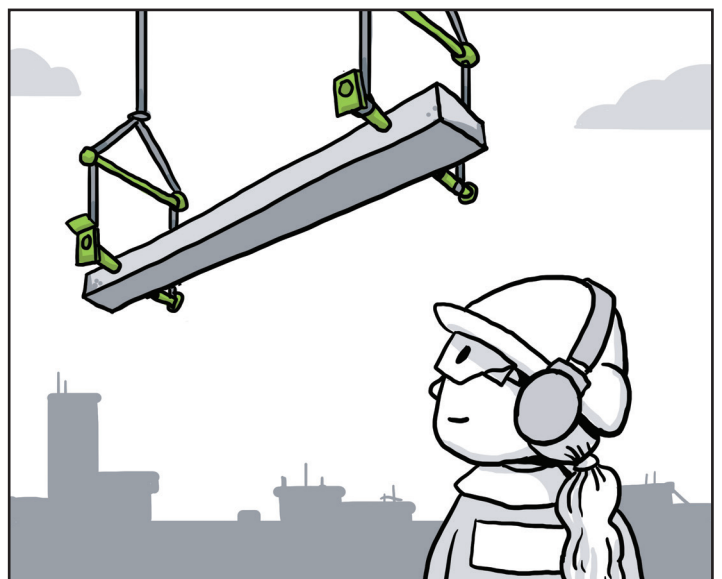
WRA



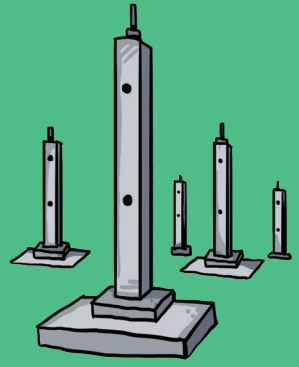
LIFTING BEAMS WITH COLIFT

COLIFT

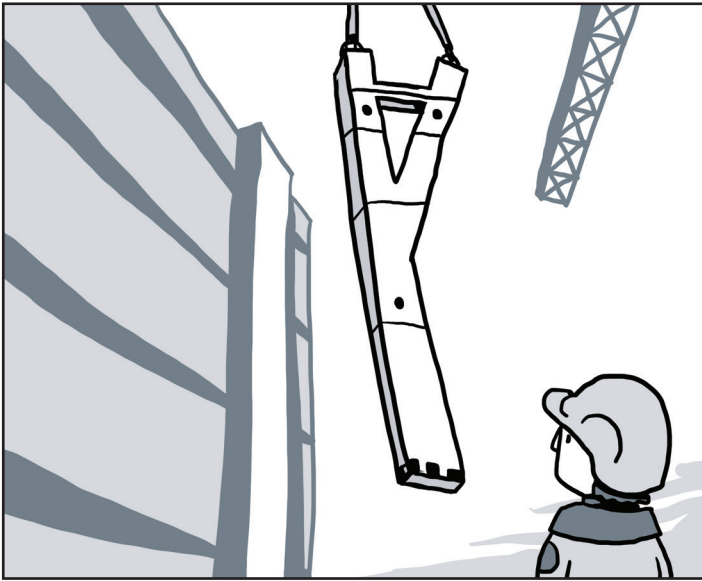
Mounting System



COLUMNS



LIFTING



COMPATIBLE ANCHORS for lifting a column

KK Long Inserts

KK (Long)
KKR

JENKA Long Inserts

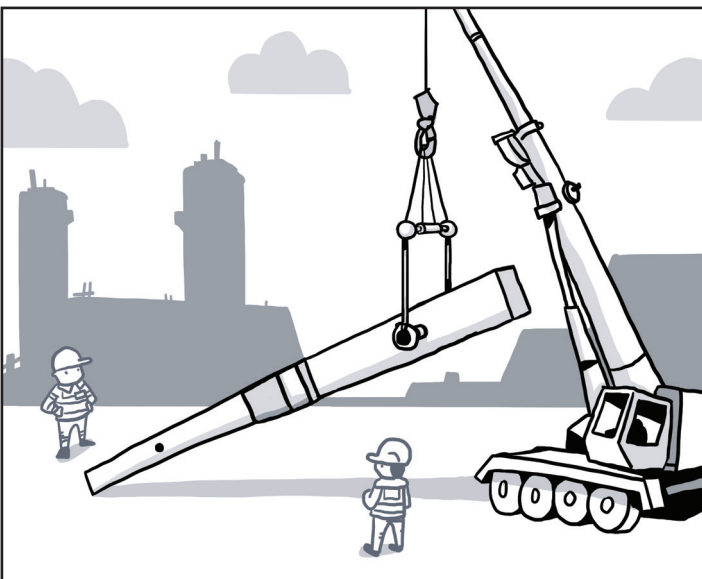
SRA
WAL
TF
CSA

RR Long Inserts

RR-EA
RR-SA

WRA
WRA

TILT-UP



COMPATIBLE ANCHORS for tilting up a column

KK Long Inserts

KK (Long)
KKR

JENKA Long Inserts

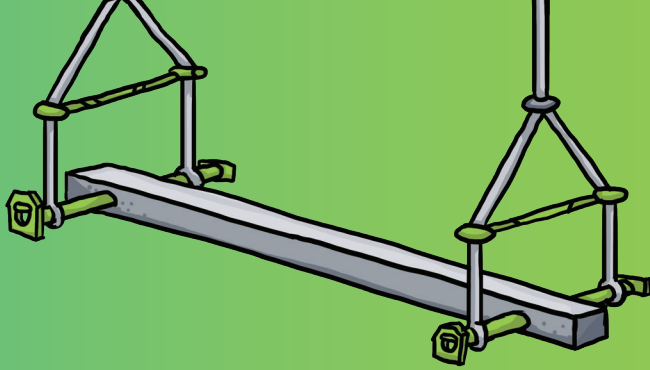
SRA
WAL
TF
CSA

RR Long Inserts

RR-EA
RR-SA

COLIFT

Mounting System



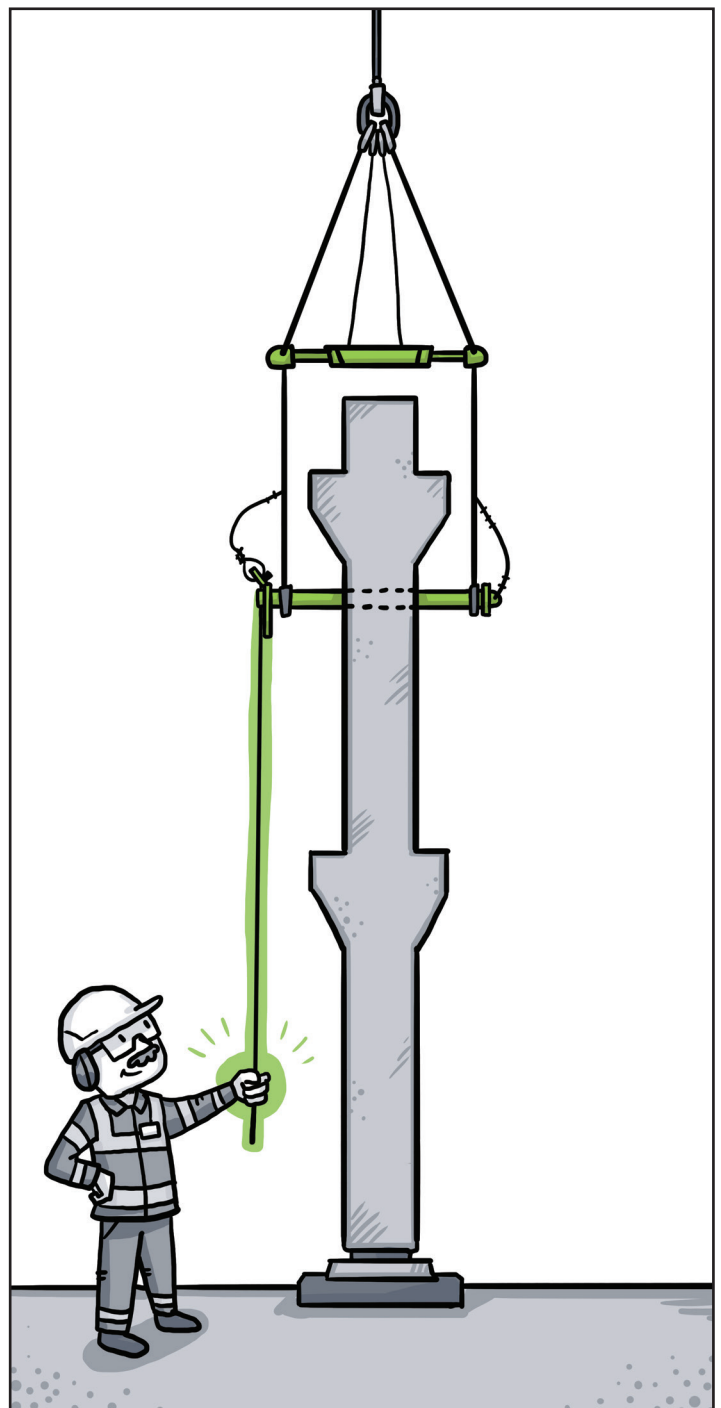
COLIFT

EASY AND TIMESAVING MOUNTING SYSTEM

The COLIFT Mounting System is designed for easy and time-saving mounting of rod-shaped precast concrete elements, such as columns with varying lengths of corbels.

REMOTE RELEASE

After securing the element in place, the system can be remotely released from the ground level by pulling the releasing cord attached to the slip frog.





SPEED OR SAFETY?



WE SAY BOTH.

www.peikko.com

