



## MEVA32 Aluminum Frame

32 Kip Shoring System



Introducing the MEVA32

# Aluminum Frame System

The new MEVA 32 aluminum frame is lightweight and has a load capacity of 32 kips. It can save time and reduce the amount of equipment needed on the job site.

MEVA 32 is a strong and flexible system designed to suit many different shoring applications, and save labor, time, and space on the jobsite.



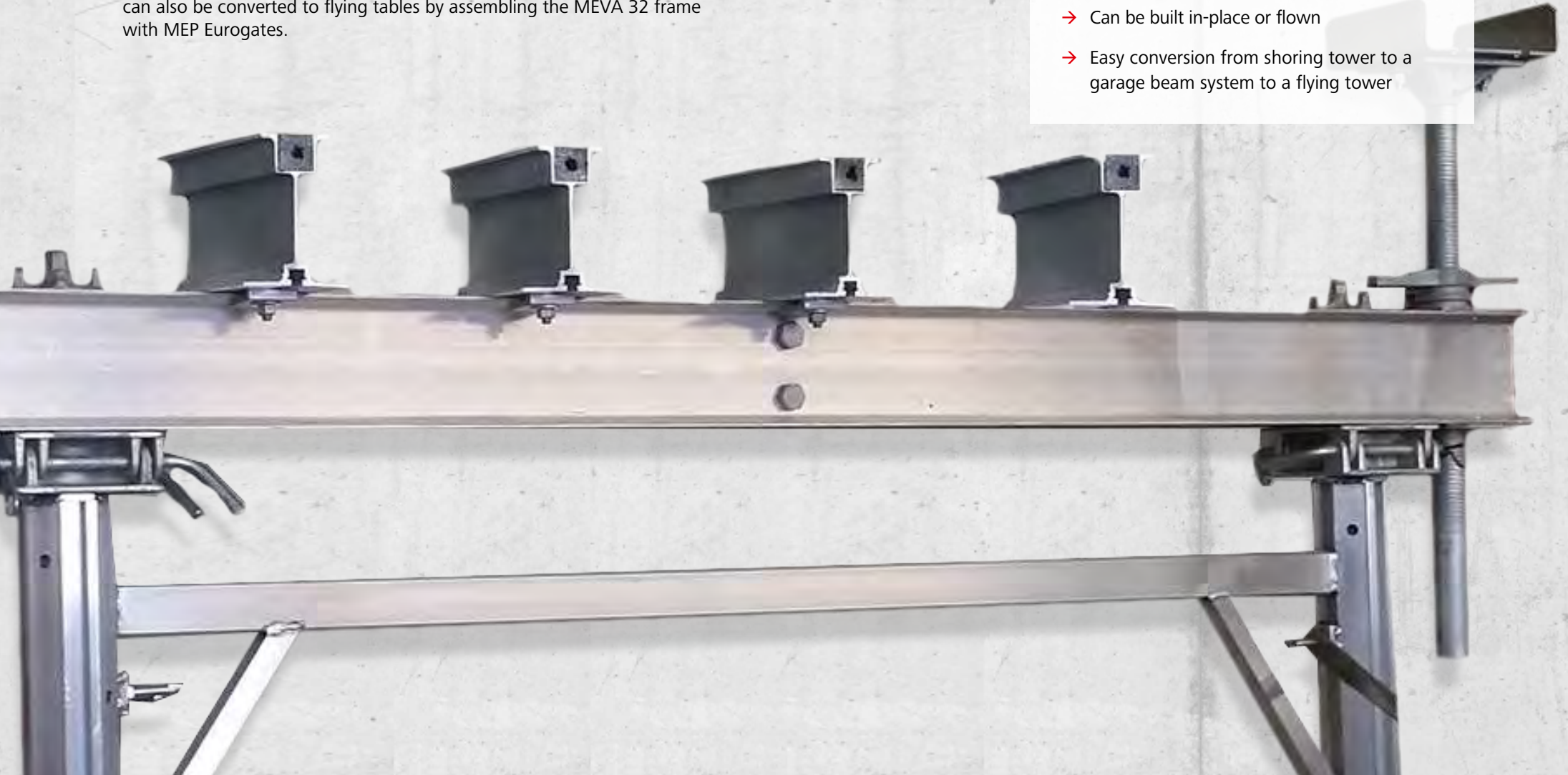
## Fast and flexible

In addition to being used as a traditional shoring system, MEVA 32 can be assembled horizontally on the ground and then flown into position using the MEP Eurogates. A saddle beam has been designed to mount on top of the frame; providing an efficient solution for parking garages. The towers can also be converted to flying tables by assembling the MEVA 32 frame with MEP Eurogates.

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## Simply smart

- 16 Kip per leg - 32 Kip force
- Maximum frame weight of 50 lbs.
- Cross Braces or Euro gates can be used
- Can be built in-place or flown
- Easy conversion from shoring tower to a garage beam system to a flying tower





## Convenient heights

# Frame Heights

The frames are 6 feet in width and come in heights of 4', 5', and 6' to accommodate varying elevation requirements.

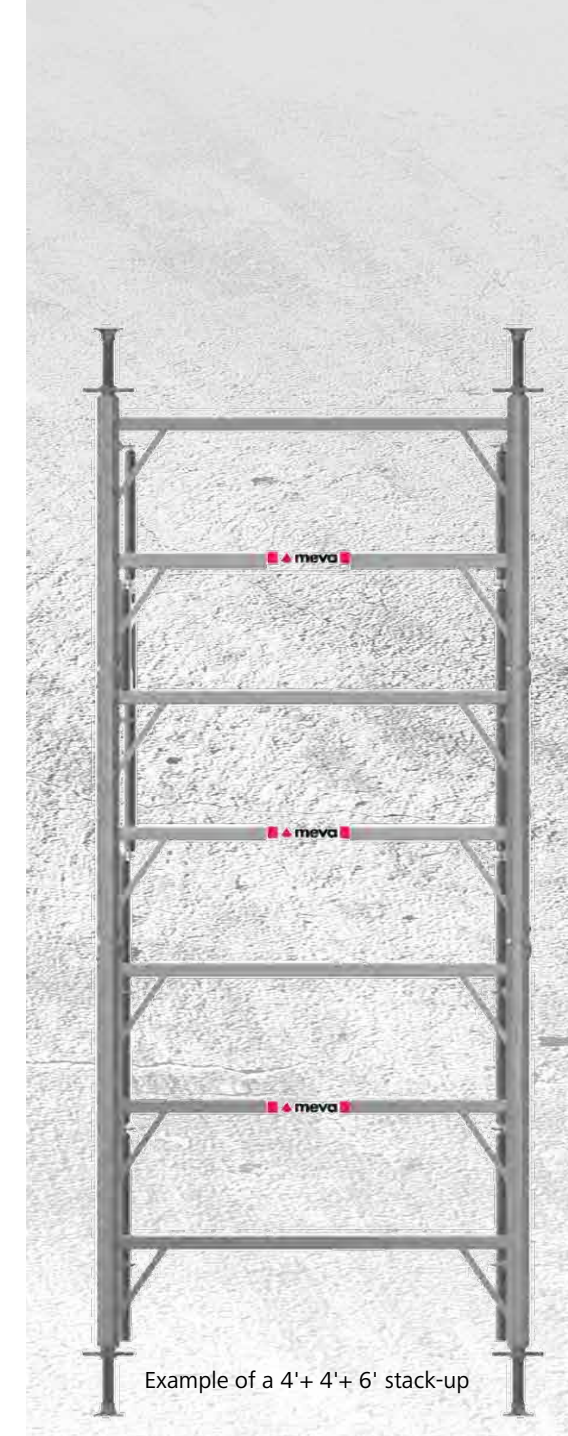
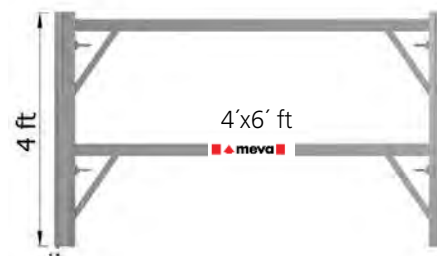
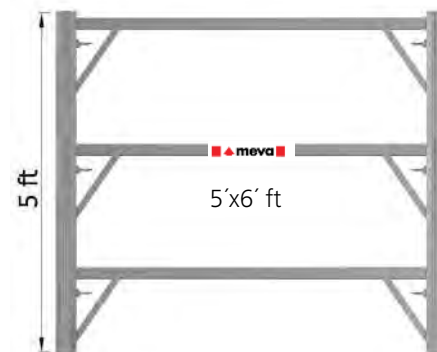
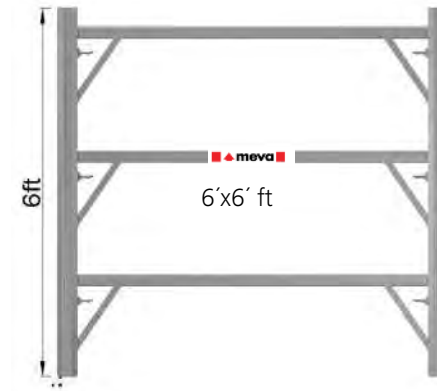
The system features adjustable screw jacks to ensure accurate height requirements. The largest frame weighs approximately 50 pounds, allowing the frames to be handled easily by as little as one worker.

Because of the high load capacity, less frames are required per square foot - saving labor and equipment.

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## Simply smart

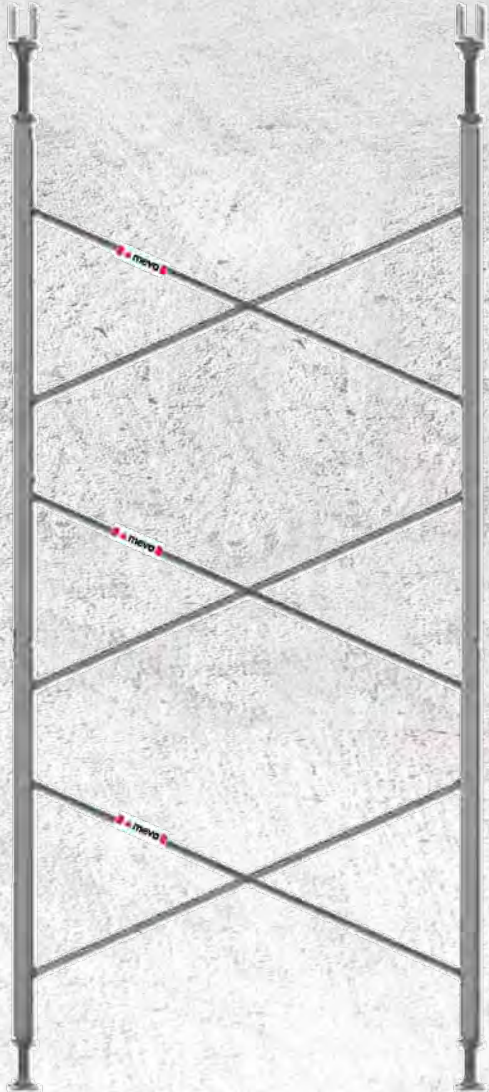
- Light-weight
- Easy to handle
- Saves time and labor



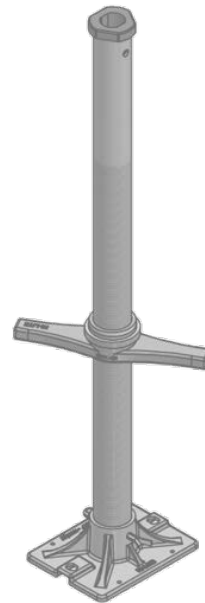
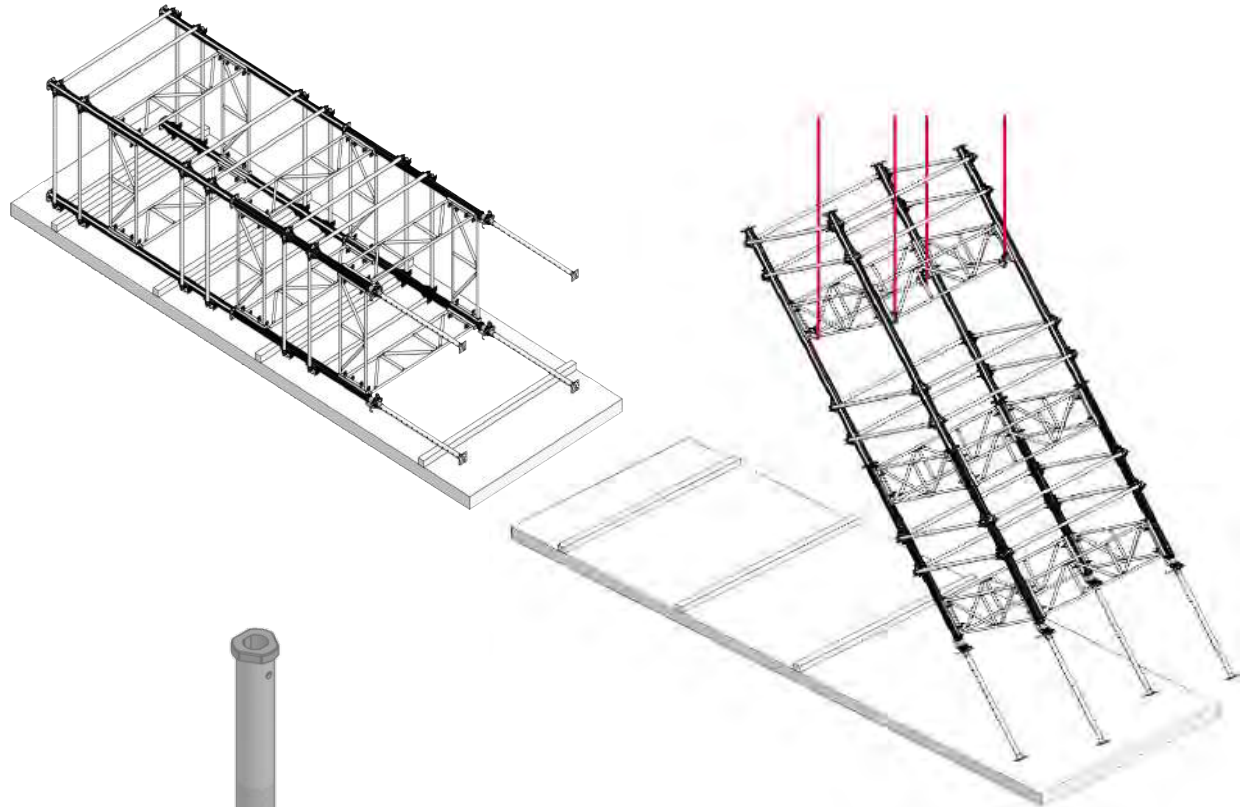
Example of a 4' + 4' + 6' stack-up

## X - Brace positioning

Multiple cross brace connections are available when stacking MEVA32 vertically



## Lay-down build



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MEVA32 towers can be built vertically or horizontally by using Euro gates and then flown into position with a crane

Screw jacks allow for fine-tuned height adjustment on the jobsite.

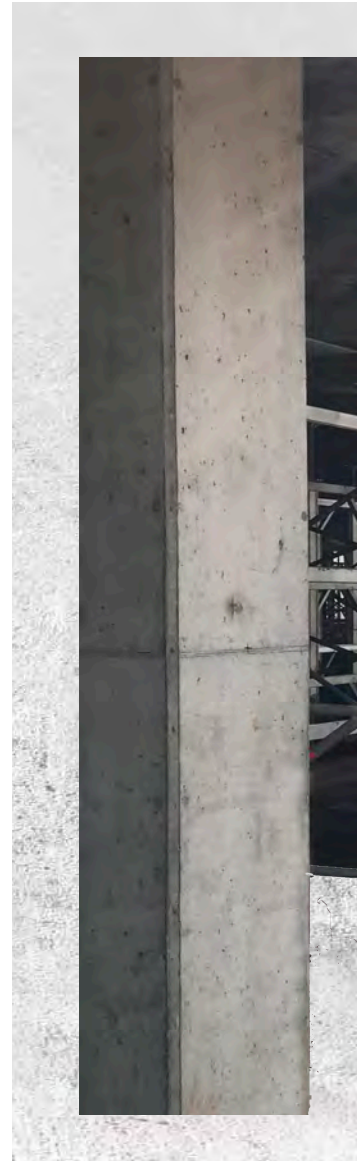
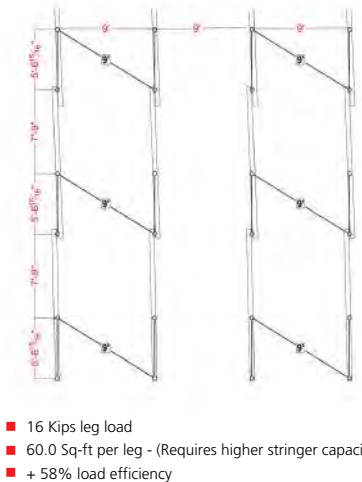
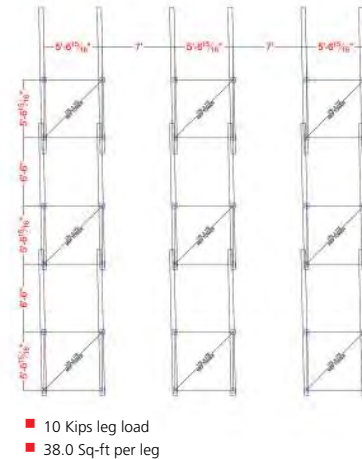
## Smart

# Efficiency of the 32 kip frame

## Reliable, durable, reusable

The MEVA32 frame improves efficiencies when handling equipment on the jobsite. In these examples (right), a 36 x 38-foot deck area is being shored with a 20 kip per frame system. Each of the frames' 36 legs at 10 kips per leg (18 frames) covers approximately 38 square feet of deck area.

The same square foot area can be supported by MEVA32 with only 12 frames (24 legs at 16 kips per leg). Each 16 kip leg can support approximately 60 square feet of deck area. This reduces the amount of legs required to support the deck area by 33%, and increases load efficiency by an incredible 58%! As a result, freight, labor, and time costs on the job are reduced.



MEVA32 moves around column

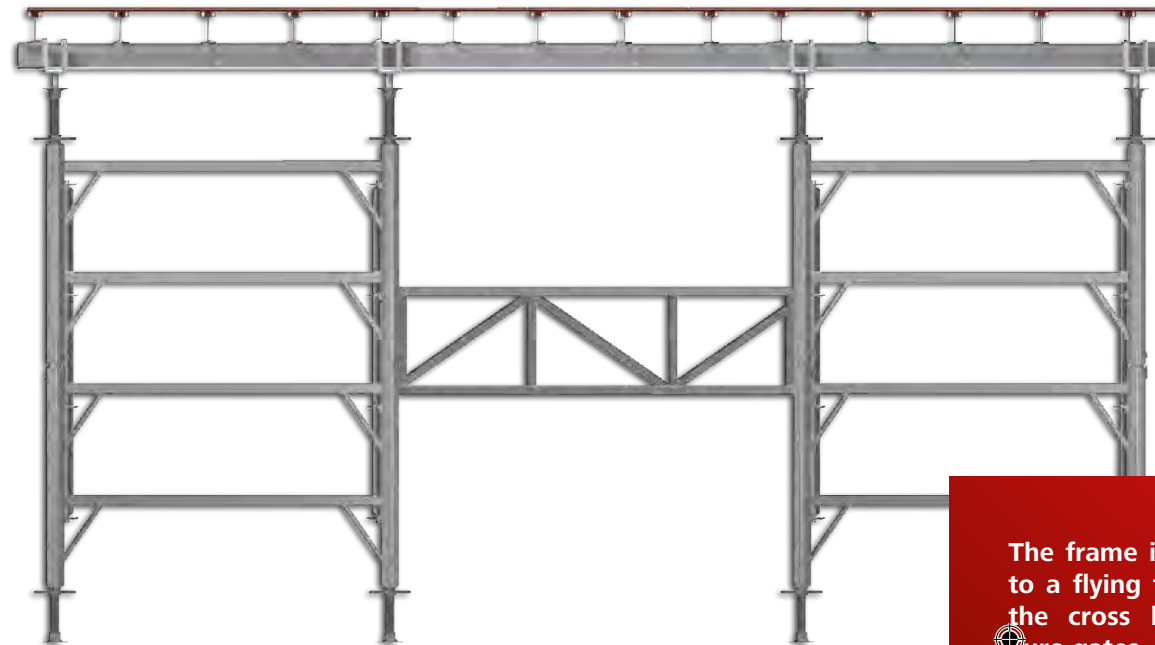


Flexible

## Flying Table Application



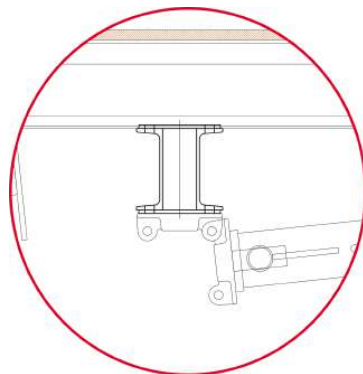
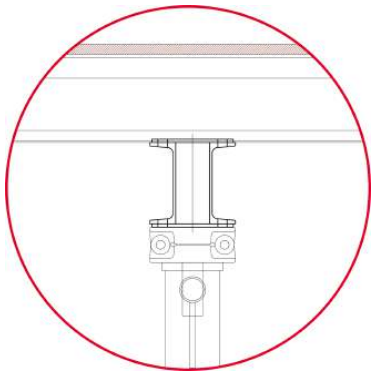
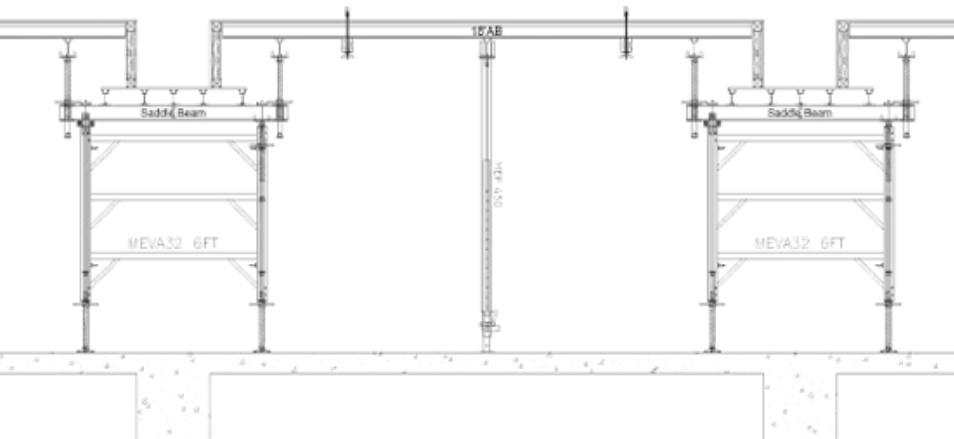
asily because less legs are needed.



The frame is easily converted to a flying table by replacing the cross braces with MEP Euro gates.

## Garage Beam Application

The MEVA32 frame can be used as a “garage beam system”: Saddle beams with a folding head complete the system for easy placement and movement as a unit.





# Folding Head for Garage Applications

Always in the right place



At the completion of a section of a concrete pour, the folding head for garage beam applications makes it simple to go to the next pour without disassembly and reassembly.



Pioneer and trendsetter

## More with MEVA

Formwork. Simple. Smart.

Many of the innovations that modernized concrete formwork and have become the standard were developed by MEVA in Haiterbach. As a trendsetter for the construction industry, we work with tireless commitment to making formwork safer, more efficient, and easier for our customers to use on the jobsite. Our ideas, solutions, and services make forming simple and smart.

We are independent, family-run, and committed to our core values in everything we do. That is why our customers can expect not only technologically superior products but also comprehensive, personal commitment to projects all around the world.

Complex customized formwork or economical standard formwork: Our experience and wide range of products make us a service partner with strong consulting skills, even for the complex challenges modern construction professionals face on the job site today.

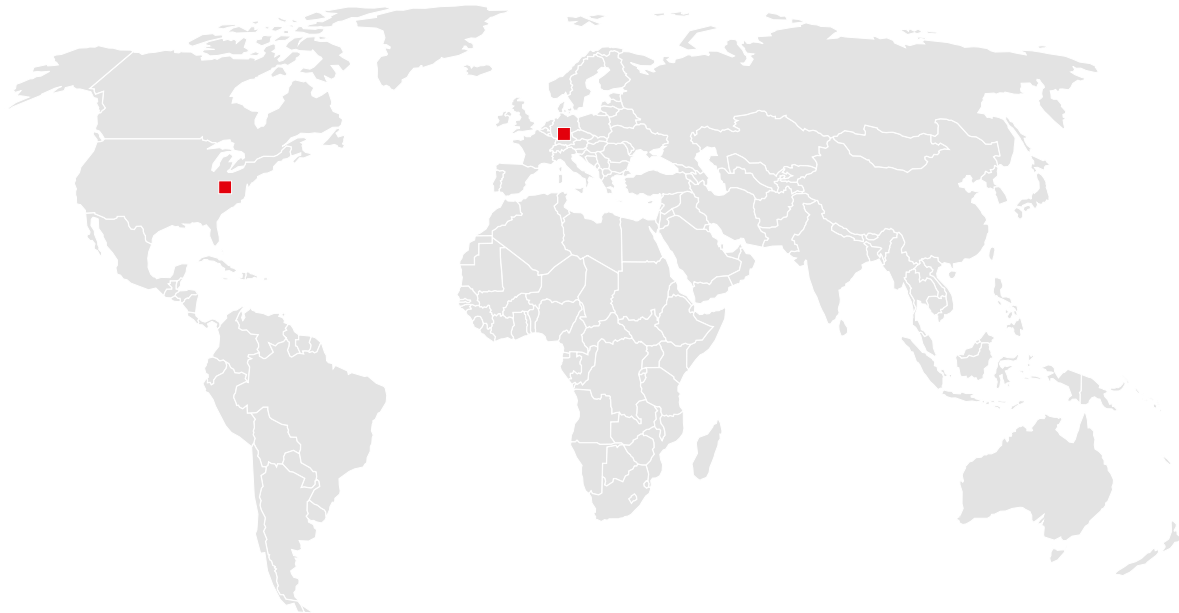
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