



MEVA32

**32 kip aluminum
shoring system**



MEVA32 aluminum shoring system

Fast, flexible, strong

The complete solution for shoring, slabs, and garage beam applications in concrete construction.

The new MEVA32 aluminum frame is lightweight and has a total frame load capacity of 32 kips. It can save time and reduce the amount of equipment required on the job site.

MEVA32 can be used as a traditional shoring tower using cross braces or it can be assembled horizontally on the ground using MEP gates and then flown into position by crane. 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 MEVA32 frame with MEP gates.

MEVA32 is a strong and flexible system designed to suit many different shoring applications, and save labor, time, and space on the jobsite.

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Simple. Smart.

- **Heights of 4', 5', 6', and 8'**
- **16 kips per leg – 32 kip frame**
- **Lightweight**
 - The 6' x 6' frame weighs 49 lbs
 - Easy to handle
- **Flexible**
 - Cross Braces or MEP gates can be used
 - Can be built in-place or flown
 - Easy conversion from shoring tower to a garage beam system or a flying table
- **Efficient use**
 - Heads can accommodate a single or double row of aluminum stringer
 - Frame folds for easy movement without disassembly
 - Towers can be rolled from pour to pour using standard MEP trucks
- **Saves time and labor**



MEVA32 aluminum shoring system

Convenient frame heights

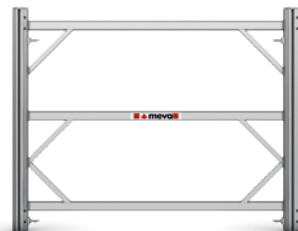
The frames are 6 feet in width and come in heights of 4, 5, 6, and 8 feet to accommodate varying elevation requirements.

The system features adjustable screw jacks to ensure accurate height requirements. The typical 6' x 6' frame weighs 49 pounds, allowing the frames to be handled easily by one worker.

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



4' frame



5' frame



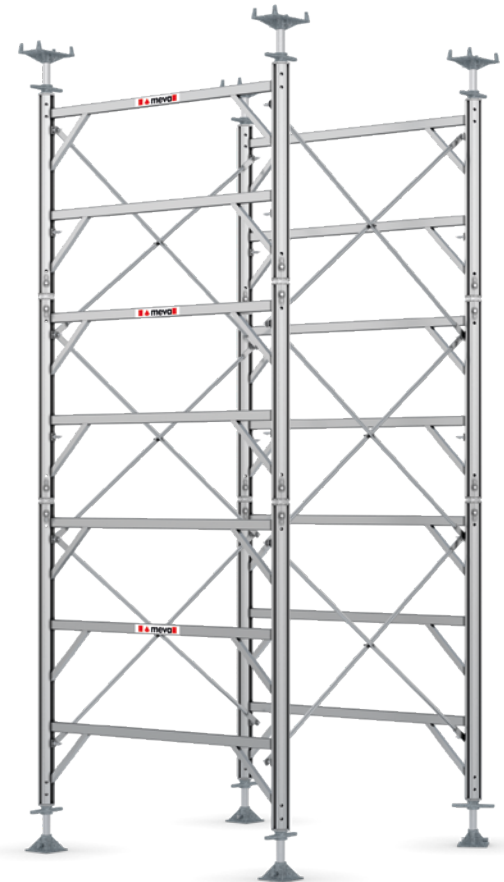
6' frame



8' frame

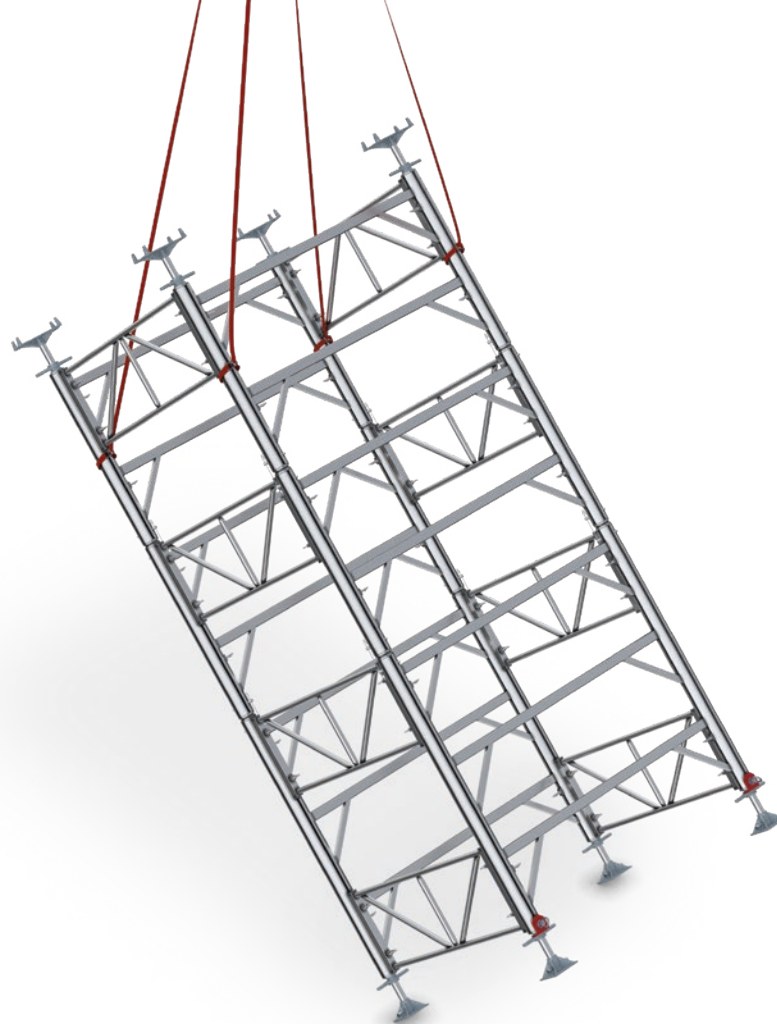
X - Brace positioning

Multiple cross brace connections and sizes are available when stacking MEVA32 vertically



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

Lay-down build



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Simple. Smart.

- MEVA32 towers can be built vertically or horizontally by using MEP gates and then flown into position with a crane
- Screw jacks allow for fine-tuned height adjustment on the job site.

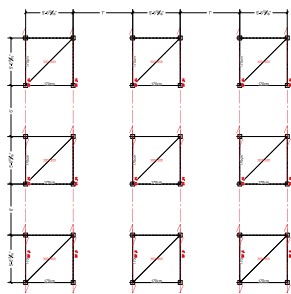
Smart

Efficiency of the 32 kip frame

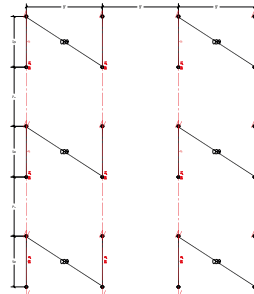
Reliable, durable, reusable

The MEVA32 frame improves efficiencies when handling equipment on the jobsite. In these examples under a 12" thick slab, a deck area is being shored with a 20kip per frame system. Each of the frames' 36 legs at 10kips 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 16kip leg can support approximately 61 square feet of deck area. This reduces the amount of legs required to support the deck area by 38 %, and increases load efficiency by an incredible 60 %. As a result, freight, labor, and time costs on the job are reduced.



→ 10 kip leg load



→ 16 kips leg load
→ +33 % area per leg
→ +60 % increased load

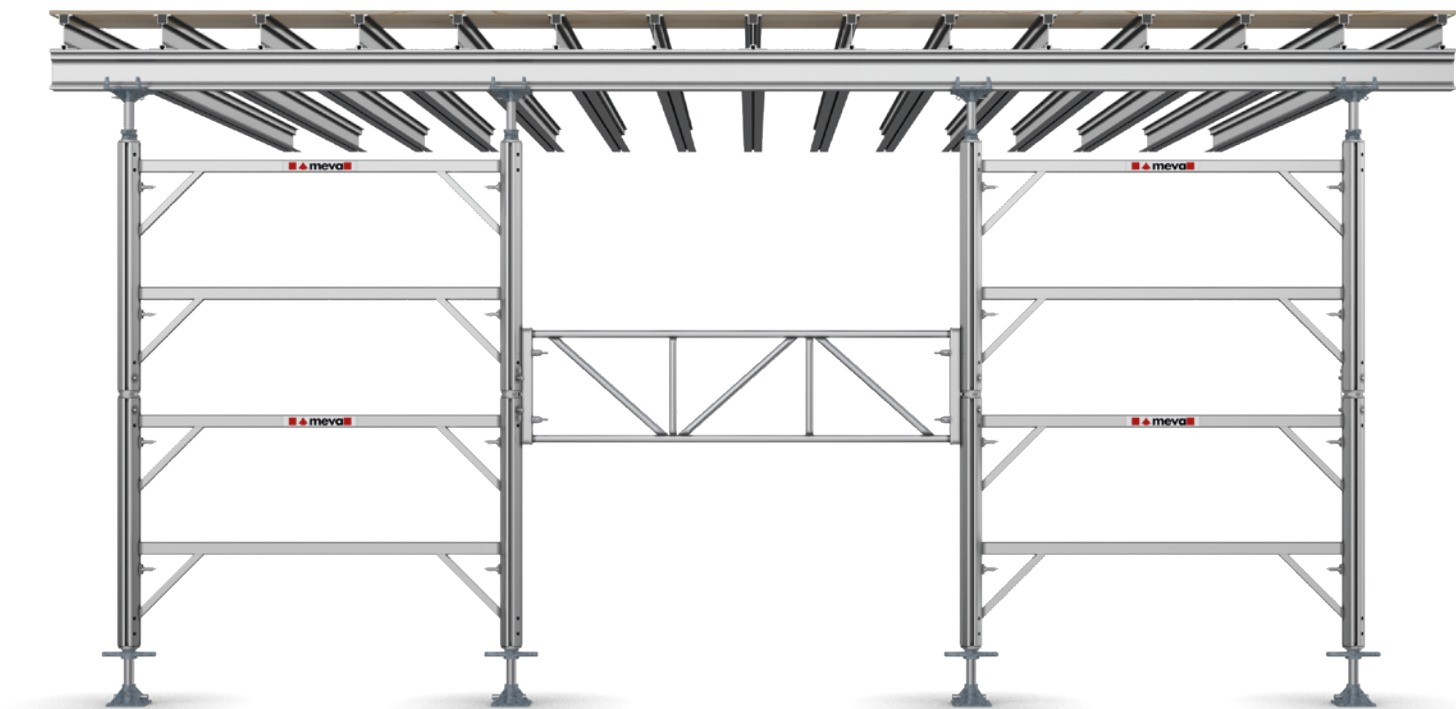


MEVA32 requires less legs per square foot compared to the competition

One system, many applications

Flying Table Application

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



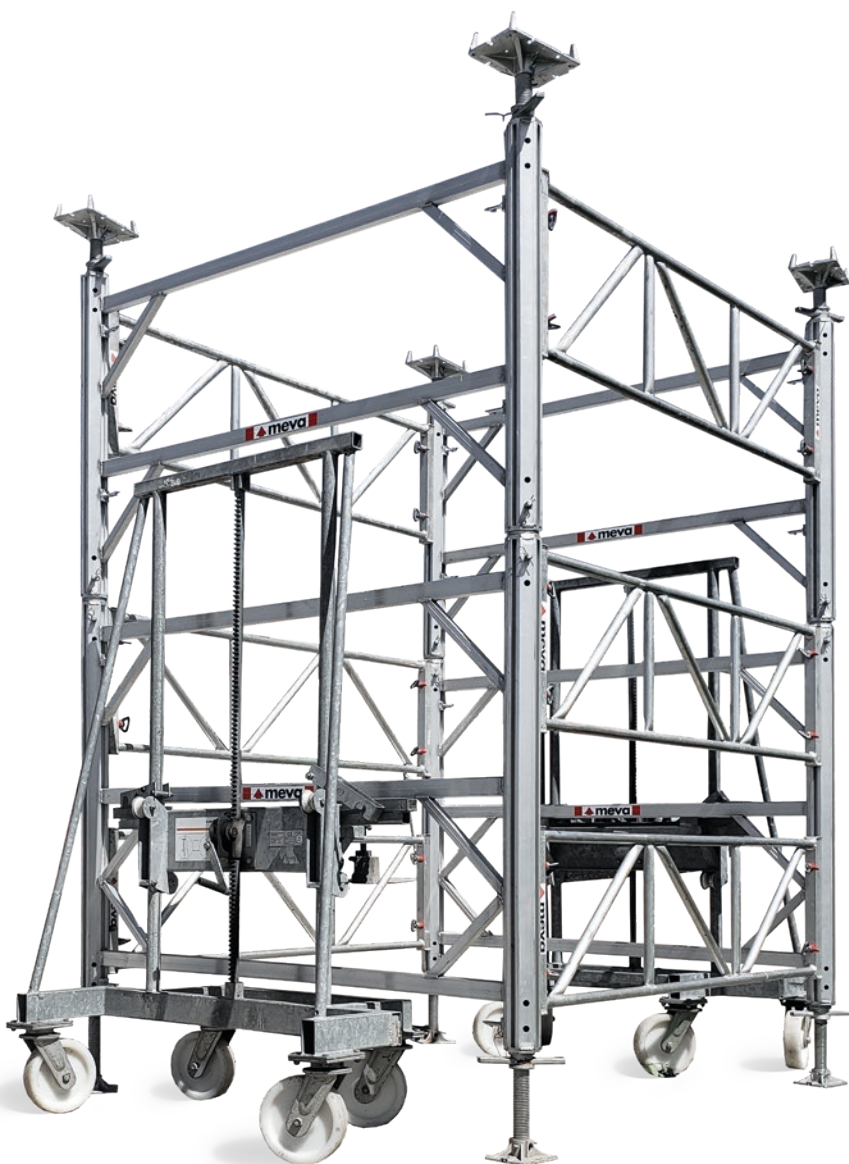
Flexible

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.

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. As a result, freight, labor, and time costs on the job are reduced.





Transport for table and garage applications

Making Movement Easy

Using standard MEP lift truck tables MEVA32 flying towers, tables, and garage applications can all be easily moved as a unit without the need for disassembly and reassembly. This saves time, labor, and space on the jobsite.

At the completion of a section of a concrete pour, towers can be put on standard MEP trucks and rolled to the next section by 1-2 workers without being dismantled.



Pioneer and Trendsetter

More with MEVA

Formwork. Simple. Smart.

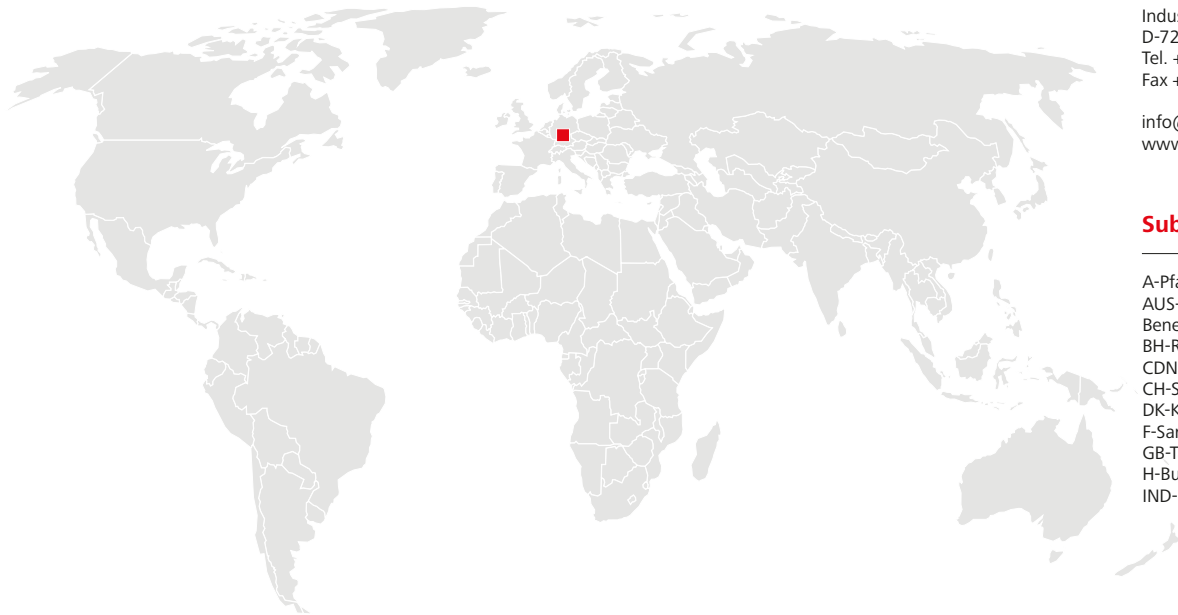
A lot of things that are now considered to be standard in the formwork industry were developed by MEVA in Haiterbach, Germany. As a trendsetter for the entire industry, we work day in and day out to make formwork safer, more efficient and easier for our customers to use. For us, the excellent quality of our products and advancing formwork technology is par for the course.

We are independent, family-run, and committed to the values of a medium-sized company in everything we do. That is why our customers may rightly expect not only the most advanced products but also a comprehensive, personal commitment to projects all around the world.

From the most intricate special formwork designs to simple, standard formwork applications: Our experience and wide range of products make us a strong and able partner, even for the most complex challenges in modern day concrete construction.

You can rely on us wherever you are.

With 40 offices on 5 continents, we are
on the spot wherever you need us.



MEVA Schalungs-Systeme GmbH

Industriestrasse 5 Tel. +49 7456 692-01
72221 Haiterbach Fax +49 7456 692-66
Germany info@meva.net

www.meva.net

MEVA North America

MEVA Formwork Systems, Inc.
2000 Airpark Dr.
Springfield, OH 45502
United States of America
Tel. +1 937 328 0022
Fax +1 937 328 0044

Southeast Distribution Center
11701 Mt. Holly Road
Charlotte, NC 28214

info@mevaformwork.com
www.mevaformwork.com

Headquarters (Germany)

MEVA Schalungs-Systeme GmbH
Industriestrasse 5
D-72221 Haiterbach
Tel. +49 7456 692-01
Fax +49 7456 692-66

info@meva.net
www.meva.net

Subsidiaries/international bases

A-Pfaffstätten	Tel. +43 2252 20900-0
AUS-Adelaide	Tel. +61 8 82634377
Benelux, Gouda	Tel. +31 182 570770
BH-Riffa	Tel. +973 3322 4290
CDN-Toronto	Tel. +1 416 8278714
CH-Seon	Tel. +41 62 7697100
DK-Køge	Tel. +45 56 311855
F-Sarreguemines	Tel. +33 387 959938
GB-Tamworth	Tel. +44 1827 60217
H-Budapest	Tel. +36 1 2722222
IND-Mumbai	Tel. +91 22 27563430

LATAM	latam@meva.net
MA-Casablanca	Tel. +212 684-602243
MAL-Perak	Tel. +60 12 5209337
N-Oslo	Tel. +47 67 154200
PA-Panama City	Tel. +507 2372222
PH-Manila	Tel. +63 998 5416975
QA-Doha	Tel. +974 4006 8485
SGP-Singapore	Tel. +65 67354459
UAE-Dubai	Tel. +971 4 3411180
USA-Springfield	Tel. +1 937 3280022