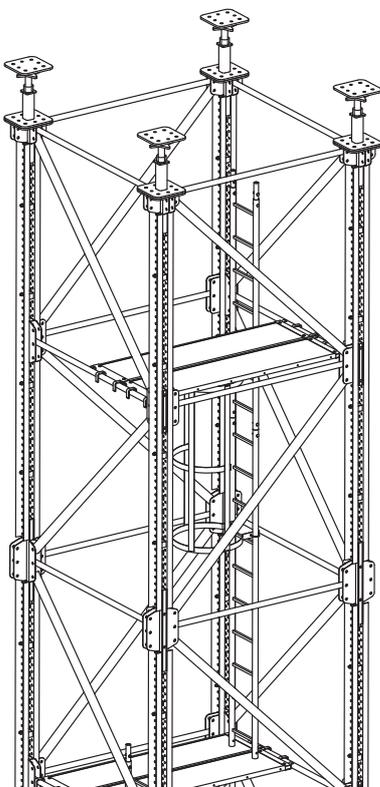


**A versatile shoring system for
high loads**

Shoring Systems MK

MK Shoring Systems are made up of beams that configure different structures for load support in civil works.



MK

Shoring Systems

Possible shoring systems configurations:

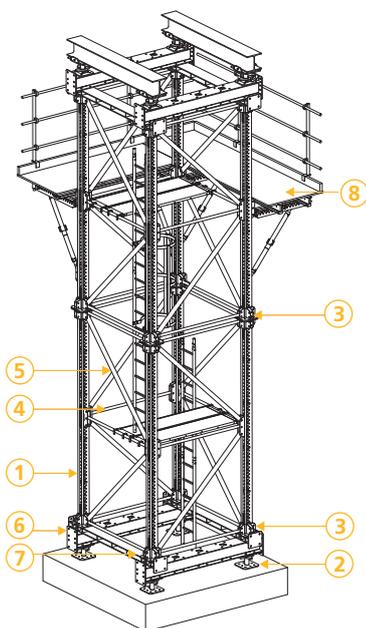
- MK-360 Shoring System
- MK-150 Shoring System
- MK Prop

The plan modulation range is 0.75; 1; 1.5; 2; 2.5 and 3 m with all possible combinations.



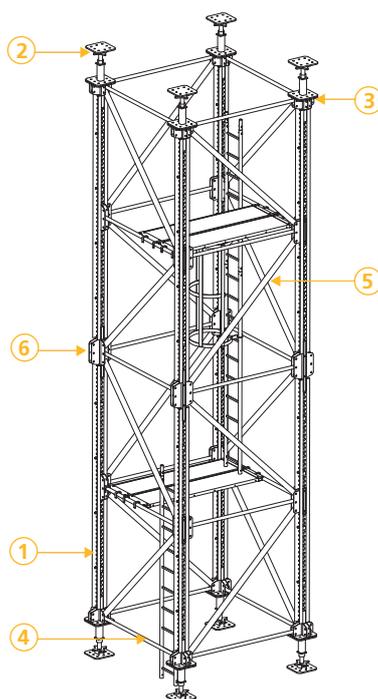
MK-360 Shoring System components:

- | | |
|---|---------------------|
| 1 | Waler MK |
| 2 | Foot spindle MK 360 |
| 3 | Head joint MK |
| 4 | Horiz. tube MK |
| 5 | Diagonal MK |
| 6 | Spindle waler MK |
| 7 | Bracing waler MK |
| 8 | Work platforms |



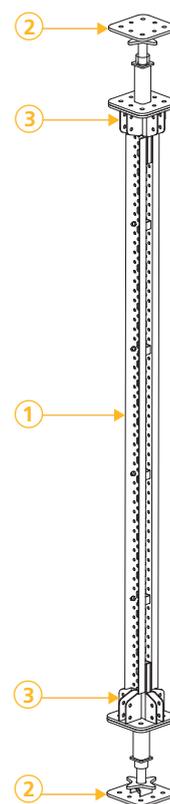
MK-150 Shoring System components:

- | | |
|---|-----------------------|
| 1 | Waler MK |
| 2 | Foot spindle MK 150 |
| 3 | Head joint MK |
| 4 | Horiz. tube MK |
| 5 | Diagonal MK |
| 6 | Longitudinal joint MK |



MK Shoring System components:

- | | |
|---|---------------------|
| 1 | Waler MK |
| 2 | Foot spindle MK 150 |
| 3 | Head joint MK |



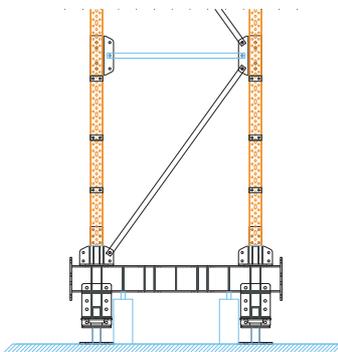


System advantages

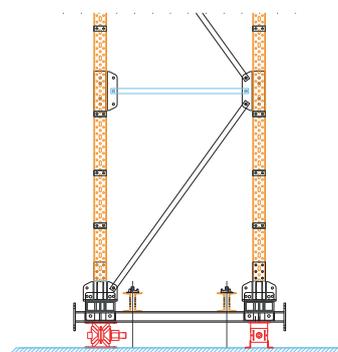
- Fast and safe on-site assembly.
- A very versatile modular system to build different shoring configurations.
- Possibility of assembling independent or linked towers.
- Many combinations are possible with reduced number of components.
- Independent jacks for slopes.
- Easy and safe connection between components.
- Possibility of anchoring the tower base in order to maximise the load carrying capacity.



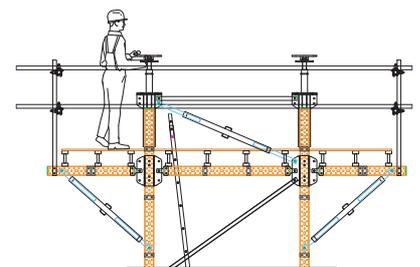
- Striking system either at the bottom or at the top:



Striking with bottom and top hydraulic jacks.



Striking with bottom and top wedges.



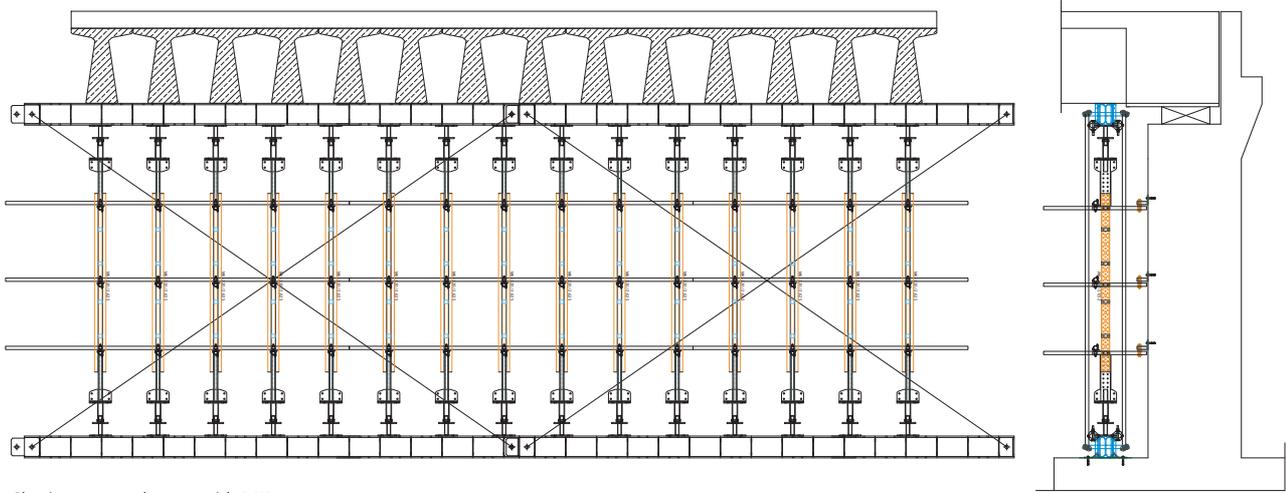
Striking with top jacks.



- Possibility of adding top bracing system to optimise the solution.
- Safety elements such as platforms, handrails and access stairs can be installed all along the tower.

MK Shoring Systems

Applications and solutions



Shoring precast beams with MK props



E12 Overpass, Kamienna, Poland

E00FCT23



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