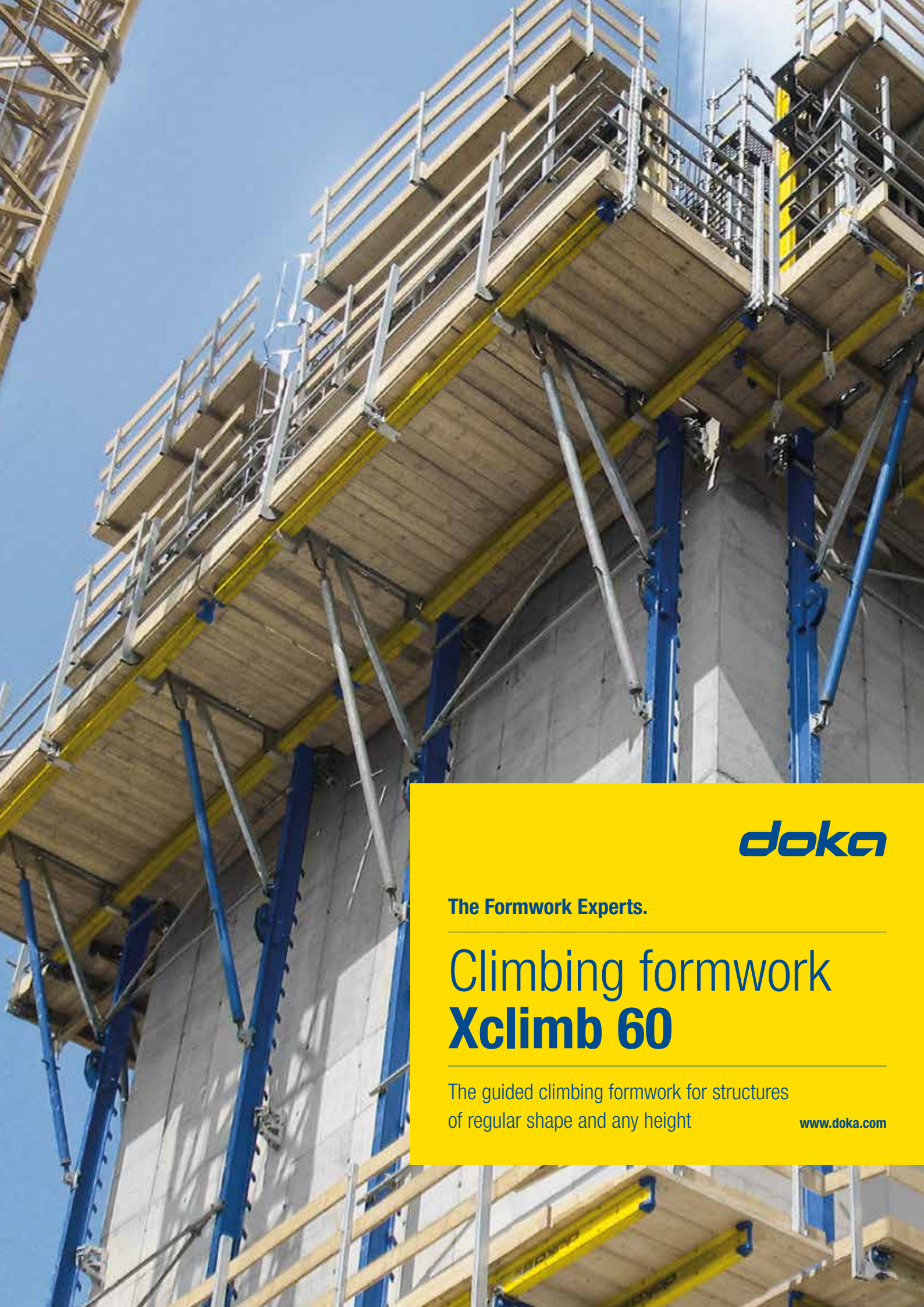


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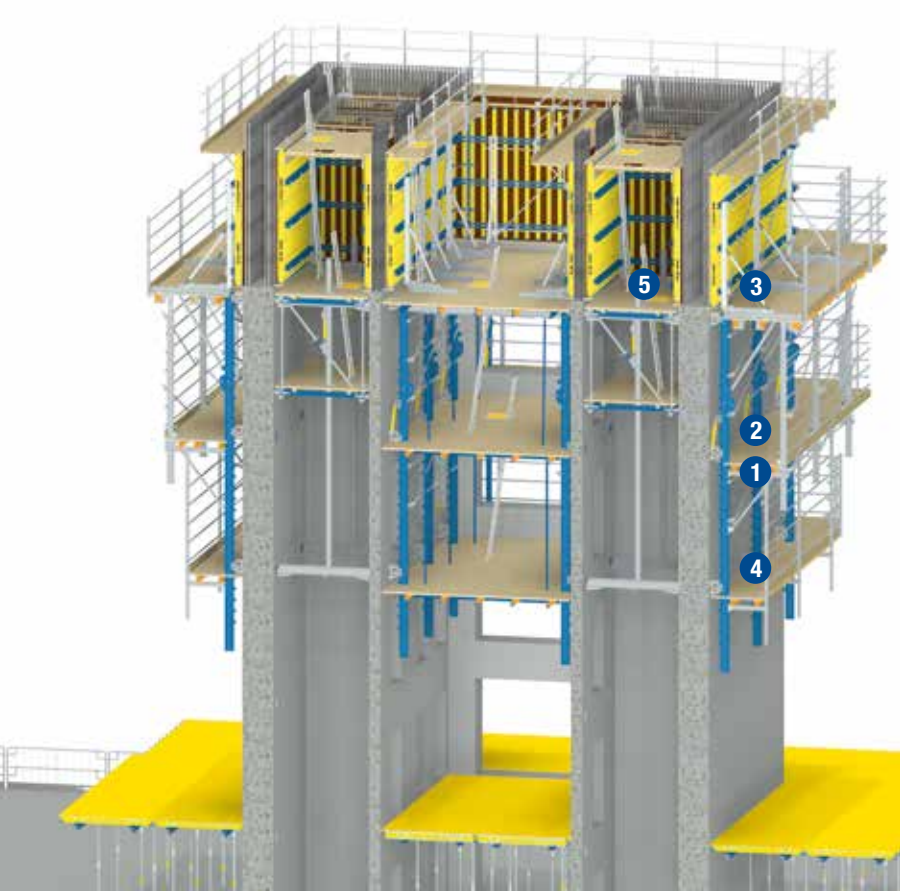
The Formwork Experts.

Climbing formwork **Xclimb 60**

The guided climbing formwork for structures of regular shape and any height

www.doka.com

Technical features



1. vertical profiles of the climbing units are connected to the structure at all times by guiding shoes
2. repositioning by crane or mobile hydraulic system, depending on the version
3. main working platform for formwork and reinforcement operations
4. suspended platform for removal of the guiding shoes and free access to the wall
5. combinable with SKE 50 plus - shaft system, because both use the same hydraulic system

TECHNICAL DETAILS

- lifting capacity: 6 metric tons/lifting unit;
  load capacity: 6 metric tons/lifting unit
- guided climbing – by crane or hydraulics
- weight-optimised guiding shoes (19 kg)
  and hydraulic cylinders (24 kg)
- formwork positioning by travelling units or roller suspension and spindles
- wall inclinations up to +/-7 °
- double-acting, mobile hydraulic system with optional wireless remote control for simultaneous repositioning of up to 4 climbing units (8 lifting units)
- modular system components allow for use as a protection screen



Lightweight hydraulic cylinders install quickly and reliably lift the climbing units upward.

Climbing formwork Xclimb 60 Short track

Version with short vertical profile designed for low to medium-high structures. Repositioning operations by crane or hydraulics. The configuration is compact, so the typical cycle can start and be maintained from the 2nd pouring section upward.

Crane-lifted version of the formwork



Self-climbing version of the formwork



More insights in our video:
www.doka.com/xclimb60shorttrack-video

Guided climbing formwork Xclimb 60

Optimised system version with only one suspension point per pouring section for repositioning entirely by crane.



Automatic climbing formwork Xclimb 60

Version with large lifting units and mobile hydraulic system for crane-independent climbing.



More insights in our video:
www.doka.com/xclimb60-video

The guided climbing formwork for structures of regular shape and any height

The modular system of the Climbing formwork Xclimb 60 ideally covers a very wide range of structure-specific and client-specific requirements with standardised versions. Guided on the structure at all times, the system climbs quickly and safely even when wind speeds are high. Climbing operations can be by crane or by mobile hydraulic system.

Versatile

for structure members and structures of widely differing designs

- modular system components allow it to be used as climbing formwork for highrise cores, piers and façades, or as a protection screen
- greater choice regarding construction sequences, as the system can be lifted by crane or by a mobile hydraulic system
- system includes versions with short vertical profiles, ideal for low to medium-height structures

High level of safety

throughout every work phase

- safe repositioning, even in windy conditions, as the system is linked to the structure at all times
- integrated platforms, stair towers and ladders provide complete safety during working operations and for up-and-down access
- safe handling with logically structured and easily operated climbing and hydraulic systems

Practical solutions

designed to meet the requirements of users on site

- innovative climbing cones and stop anchors make the anchoring components easy to inspect, even after the concrete has been poured
- efficient installation of reinforcement made possible by flexible cycling of the units for repositioning and generous roll-back of the formwork panels
- the lightweight hydraulic cylinders and guiding shoes mean that less physical effort is required



To find out more go to
www.doka.com/Xclimb-60

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Subject to change without notice in the course of technological development.