

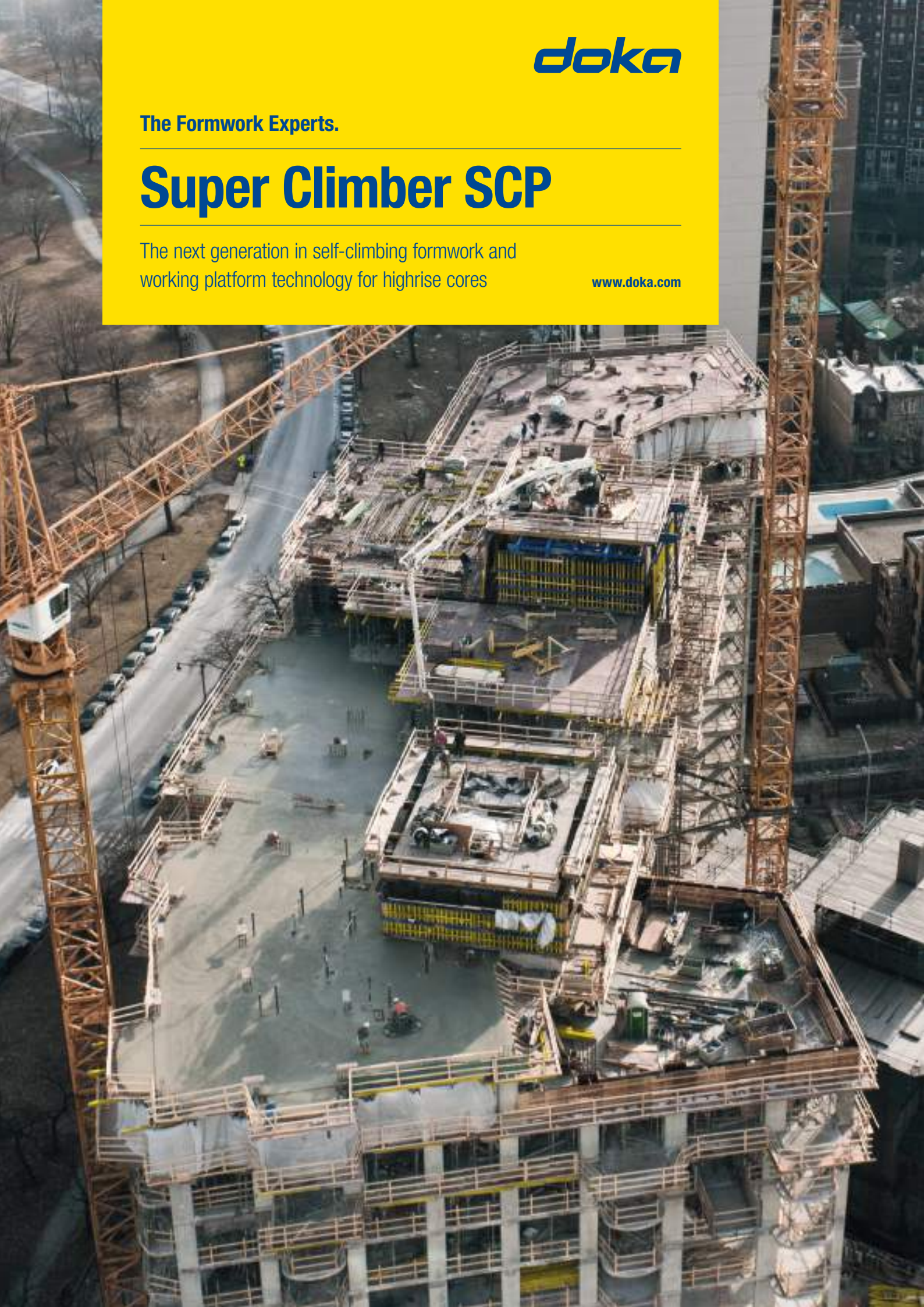
**doka**

The Formwork Experts.

# Super Climber SCP

The next generation in self-climbing formwork and working platform technology for highrise cores

[www.doka.com](http://www.doka.com)



## The next generation in self-climbing formwork and working platform technology for highrise cores

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The Super Climber self-climbing core system increases jobsite production and reduces labor costs. The entire core formwork is raised independent of the crane. At the push of a button, all platforms, along with interior and exterior formwork for an entire floor is raised in one single cylinder stroke.

### Fast assembly and cycling

to increase jobsite production

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Optimized concept for fast forming times

- A single stroke cylinder raises all interior and exterior core formwork, all working level platforms and the concrete placing boom at the push of a button.
- All Formwork, working platforms and concrete placing boom for an entire level can be raised completely independent of the crane.
- Fast forming – when used in combination with the Doka stripping corner, no breaking or re-connecting gangs is required on the inside core wall formwork.
- Fast forming – stripping space required from poured wall can be as little as 1 inch and still climb smoothly.

### High efficiencies

to reduce labor costs

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A cost-effective solution by

- Modular formwork and climbing system allows a high grade of preassembly to reduce on site labor cost and increase efficiencies.
- Fast climbing – all climbing is reduced to a single activity, no rails to climb ahead or manual placement of shoes required.
- Anchors requirements are comparably reduced saving labor and material costs.
- Hydraulic cylinders are self guiding and self leveling therefore your core will always remain plumb. No need for special water or laser levels.
- Up to 10 climbing brackets can be lifted at one time together from one hydraulic pump



Lincoln Park 2520, Chicago, USA

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### Flexible forming solution

to meet jobsite requirements

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Adaptable design to achieve results

- Cores with forming heights of up to 20 feet (6,1 m) can be poured with the slabs or climbed ahead of slab pours
- All climbing operations are done from below the core formwork
- Modular standard components of the system minimize time and labor for initial setup.
- Designed with all standard Doka parts and can be used in conjunction with all other Doka climbing systems.
- High load capacity of gantry platform provides a large site storage area for material storage on top of core.

### Built in Safety

for the jobsite

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All operations can be carried out safely and quickly

- Working points are reduced to a few simple steps
- Solutions are available to protect workers from climate conditions.
- Working operations can be designed independent of weather influences.
- The formwork is suspended from a high capacity superstructure reducing jobsite crane pick requirements.



Residential Building Regalia, Miami, USA

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