



SCS Climbing System

The solid bracket system for single-sided and two-sided climbing formwork operations

Minimised assembly effort

due to pre-assembly of the platforms

Accelerated construction cycles

thanks to less platforms with higher load bearing capacity

Efficient and safe working environment

with flexible platform arrangement and adjustable, easy-to-assemble finishing platforms



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The solid bracket system for single-sided and two-sided climbing formwork operations

The SCS Climbing System is based on a modular concept and can be adapted to the respective requirements and building geometries without great effort thanks to multi-part brackets. Typical areas of application are dams, sluices, cooling towers, bunkers and safes, pier heads and also tunnels.

SCS transfers the loads from the fresh concrete pressure without formwork anchors via the bracket into the climbing anchors of the previous concreting section. The horizontal alignment of the platforms ensures safe working even with inclined structures. The large, multi-part brackets impress with optimised crane operating times and can be delivered to the construction site already pre-assembled.



During the expansion of the Panama Canal, the SCS Climbing System was predominantly used as a single-sided application and scored with high economic efficiency.



SCS is flexible and safe to use. The platforms can be aligned horizontally even with inclined formwork applications.



Whether in building construction, dam construction, pier head construction or tunnel construction, with the pre-assembled platforms SCS is quickly ready for use in a wide range of applications.

SCS scores with the simple assembly of the consoles, which can also be supplemented with a trailing platform if required.

The SCS Climbing System at a glance:

- Crane-movable climbing units consisting of a bracket unit and wall formwork system
- Optimised for a concreting height of up to 3.90 m for one-sided applications and up to 6.00 m for two-sided applications
- Concreting, working and finishing platforms can be tilted by up to $\pm 30^\circ$
- By using the angular adapter, the brackets can always be arranged in a parallel position, even in the case of circular structures



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