

## **NEW SCS Single-Sided Climbing System**

### Stable and flexible brackets for single-sided applications

With PERI SCS, the loads from the fresh concrete pressure are transferred without formwork ties through the brackets into the climbing anchors of the previous concreting section. During use on the world's currently largest construction site – the expansion of the Panama Canal – the system has proven itself thousandfold.

#### **Optimized**

Large climbing units thanks to the particularly high load-bearing capacity of the brackets with good utilization of the anchoring

#### **Well thought-out**

Same formwork and components for the starter and subsequent standard cycles

#### **Adaptable**

Inclinable platforms ensure that working and access areas are safe



**Formwork  
Scaffolding  
Engineering**

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# NEW SCS Single-Sided Climbing System

## Stable and flexible brackets for single-sided applications

SCS is characterized by high economic efficiency because thanks to its modular concept with its 3-part bracket it can be optimally adapted to the individual requirements and construction geometry without great effort. Typical areas of application are dams, locks, cooling towers, bunkers and vaults, pier heads and tunnels.



For inclined operations of the SCS, the separate working platform can be horizontally aligned. This ensures safe working processes.

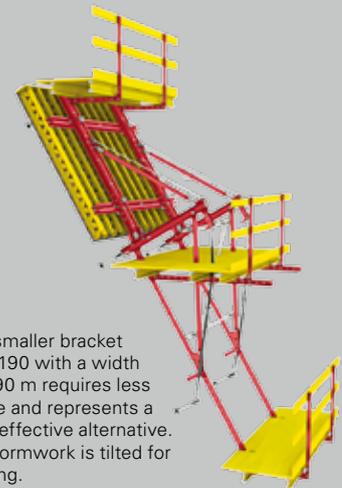


With an additional component, the Starter Bar SCS, a starter brace frame is assembled which transfers loads with diagonal anchors into the ground plate. The formwork for the starter is used for the further sections with the same bearing capacity of the bracket.

With the SCS 250, the formwork can be retracted up to 62 cm by means of the carriage without a crane. This facilitates concrete reinforcement work, assembly of the climbing anchors and setting as well as striking of box-outs.



The smaller bracket SCS 190 with a width of 1.90 m requires less space and represents a cost-effective alternative. The formwork is tilted for striking.



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