KLK 230
Climbing Formwork
The climbing scaffold has one major task: allow the advantages of large-format format to be used in great heights without any safety hazards. To achieve this, the formwork is attached to the climbing scaffold. A secondary platform can be attached below the climbing scaffold and formwork. The climbing scaffold KLK 230 consists of climbing brackets, wall struts, platform and guard-railing. It serves as a support platform for wall formwork.

KLK 230 project profile
- industrial and civil engineering
- high-rise buildings
- bridge and infrastructure projects

Multifunctional climbing solution
MEVA’s climbing scaffold KLK 230 combines several functions in one system:
- Safe working scaffold
- Support platform for wall formwork
- Tilted climbing formwork
- Climbing solution for formwork with a slide carriage
- Climbing solution for single-sided formwork

A slide carriage allows the formwork to be moved back from the poured wall. The platform and the formwork remain connected to each other. The platform is 230 cm wide and offers sufficient working space even when a slide carriage is installed and used.

System benefits
- Working platform with 230 cm wide working area for safe work in great heights.
- Sturdy design, can be ganged for large climbing units, saving crane time.
- Climbing shoe with +/- 3 cm leverage for easy and safe assembly.
- Working platform with integrated support shoe for free standing formwork; safe assembly of panels with MEVA clamp.
- Climbing scaffold with fixed tilted formwork
- Formwork mounted on a fixed carriage with a movable path of 70 cm: easy movement of formwork and large working space for formwork and rebar works, working platform and formwork moved together in a single lift.
The climbing platform KLK 230 consists of climbing brackets, wall struts, platform and guard-railing with fall protection. The wall formwork is assembled on the climbing platform.
Family owned and managed in the second generation, MEVA is based in Haiterbach in Germany’s Black Forest region. The formwork manufacturer is represented through 40 locations on 5 continents.

MEVA has been a pioneer and innovator in formwork since 1970. Many MEVA inventions have become standard in the industry: modular panelised formwork systems, the multifunction profile, the formwork clamp and the closed hollow profile. MEVA offers a comprehensive product range for every building project and any contractor from small to large, from foundation to high rise and from hand-set formwork all the way to fully automatic climbing systems.