Crane Planner 2.0
Plan your work, work your plan
Graphical User Interface

**Tool bar**  
Essential tools required during the entire project.

**Menu bar**  
Projects can be administrated, objects and machines inserted, planning data imported and exported.

**Objects & Machines**  
Lists all objects (e.g. rigging) and machines involved.

**Parameter**  
All properties of the selected object are listed. Any changes in these parameters have a direct impact on the scene.

**Status bar**  
Information about the version, user licence and quality of connection are provided.
**Scene**
Planning is visualized in 2D/3D from different perspectives. Objects and machines can be modified and moved.

**Machine information**
Important planning data (based on the crane’s LML), such as utilization, geometry and ground pressures are provided in this section.

**Snapshots**
List of snapshots that can be combined with planning data in the Report Designer.

**History**
Last actions are indicated and can also be reversed (via do/undo button).

**Working steps**
Progress of lift process is displayed. Each step can be saved, edited or reopened.

**Active jobs / Event log**
‘Active jobs’ indicates any jobs running in the background while the ‘Event log’ lists all actions relevant to the system.
**Crane Planner 2.0**
Easier Planning Through Visualization

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**Ground pressure**
When the machine is swung in the scene, areas affected by the highest ground pressure are clearly highlighted. Thereby the planner can proactively avoid such areas through planning.

**Quick Configuration**
By means of the quick configuration a planner can quickly reconfigure various components of the crane during the planning process (e.g. length of the main boom from 60 m to 67 m) and have the system recalculate the entire lift.

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**Smart Solution for Tough Lifting Challenges**

- Combination of highly detailed, interactive 3D models with all relevant planning data.
- Typical dimensioning and user-specific dimensioning can easily be defined.
- A tool for everyone, no CAD knowledge required.
- Any change of determining factors (crane’s geometry, load, surrounding area) instantly triggers a new calculation of the entire situation.
- Ideal tool for planners and engineers who demand both up-to-date data as well as accurate 3D models of the utilized crane configuration.

For more details on Crane Planner 2.0 take a look at [www.liebherr.com/CranePlanner](http://www.liebherr.com/CranePlanner) where you’ll find further information on:

- the actual product portfolio
- the comprehensive feature map
- the available licence versions
- the registration instructions for a free demo version
- the simple installation process incl. hardware requirements
- the range of offered training courses

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