Crane Planner 2.0
plan your work, work your plan
User interface

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

**Menu bar**
Administration of projects, insertion of objects and machines, import and export of planning data.

**Objects & Machines**
List of all objects (e.g. lifting gear) and machines involved.

**Parameters**
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 the connection are provided.

**Working steps**
Progress of lift process is displayed. Each step can be saved, edited or reopened.
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Scene
Planning is visualized in 2D/3D from different perspectives. Objects and machines can be modified and moved.

Machine information
Planning data (based on the crane’s LML), such as utilization, geometry, lifting capacity and ground pressure are displayed here.

Visualized details
The most important values for the ground pressure, centre of gravity and the erectability can be displayed in more detail in a separate graphic.

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

Active jobs / Event log
‘Active jobs’ indicates any jobs running in the background while the ‘Event log’ lists all actions relevant to the system.

History
Last actions are indicated and can also be reversed.
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Easier planning through visualisation

Ground pressure
When the machine is swung in the scene, areas affected by the highest ground pressure are clearly highlighted. Therefore, the planner can plan in advance and proactively avoid such areas.

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) and have the system recalculate the entire lift.

Intelligent solutions for demanding lifts

- Combination of highly detailed, interactive 3D models with all relevant planning data.
- Easy definition of both typical and user-specific dimensions.
- Ideal tool for planners and engineers who require not only actual data, but also precise 3D models of the machine configuration being used.
- Service program for everyone, no CAD knowledge necessary.
- Every change in influencing factors (crane geometry, load, surroundings) activates a new calculation of all planning data.

For further information click here www.liebherr.com/CranePlanner.
There you will find:
- tutorials
- the latest product portfolio
- a detailed feature map
- all available licence versions
- the registration instructions for a free demo version
- a simple installation process incl. hardware requirements
- a list of the available training courses