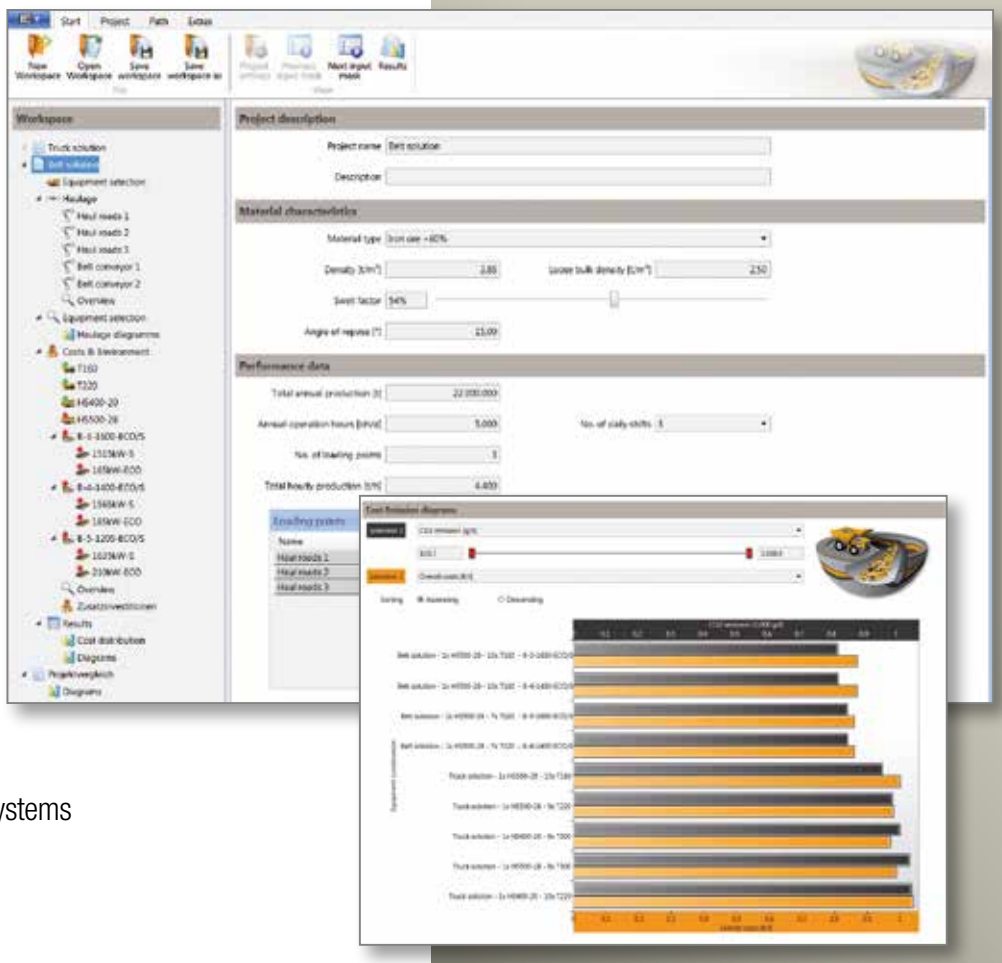
Mining CALCULATOR

Software characteristics

- Individual equipment selection for loading and haulage
- Discontinuous and continuous haulage systems
- Equipment matching
- Economic analysis
- Ecological assessment (greenhouse gas emissions)
- Overall-comparison and rating of different bulk material handling systems as a basis for key decisions
- Improvement of economic and ecological feasibility

Key applications

- Feasibility studies for green and brown field projects
- Optimization of operating mines and earthmoving projects
- Evaluation of project development dynamics
- Education



User interface and export-screen

Key functions

- Selection of loading and haulage systems
- Equipment matching
- Calculation of various cost types
- Determination of CO_2-emissions
- Presentation of results by tables and diagrams

Information and contact

- www.mining-calculator.com
- info@mining-calculator.com

Joint development:

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Mining Calculator
A Software for Mine Optimization

The software includes equipment selection and dimensioning as well as cost calculation and determination of CO_2-emissions for discontinuous and continuous transport solutions in any surface mining project. Thus, in a single step different scenarios can be compared and evaluated by illustrating the results in diagrams and tables. In total the software enables an objective assessment of different material handling systems in surface mines.

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Joint development:

Mining CALCULATOR

Software for selection and dimensioning as well as economic and ecological analysis for bulk material handling systems in surface mining and civil engineering