

# Bucket Filling Assistant

The best performance. Easy.

# LIEBHERR

Mining equipment



Get the best performance out of your Liebherr Mining excavators with the Bucket Filling Assistant, the first automation product which allows easier bucket filling and consistent bucket fill factors. As a result, overall efficiency improves while operator's fatigue decreases.

## Features



### Anti-Stalling Function

Prevents the bucket from stalling in the digging face during the bucket filling cycle. While operating the machine conventionally, the Bucket Filling Assistant automatically optimizes attachment response to operator inputs when sensing the bucket is starting to stall in the digging face.



### Semi-Automatic Bucket Filling Function

Allows the operator to realize the bucket filling cycle automatically. This mode of operation, allows the operator to fill the bucket simply by only utilizing the left hand joystick. Both bucket and boom movements will be piloted automatically by the machine system until the operator conventionally commands control.

## Benefits



Continuous efficiency



Better fill-factor



Faster cycle-times



Less operator fatigue



## Quality commitment

- Liebherr-Mining Equipment Colmar, France, ISO 9001 certified
- Compliance of materials tested in laboratory
- Quality control during all stages of production

Subject to technical modifications.

**Liebherr-Mining Equipment Colmar SAS** • 49 rue Frédéric Hartmann • FR-68025 Colmar Cedex  
+33 369 49 20 00 • [www.liebherr.com](http://www.liebherr.com) • [info.lec@liebherr.com](mailto:info.lec@liebherr.com)