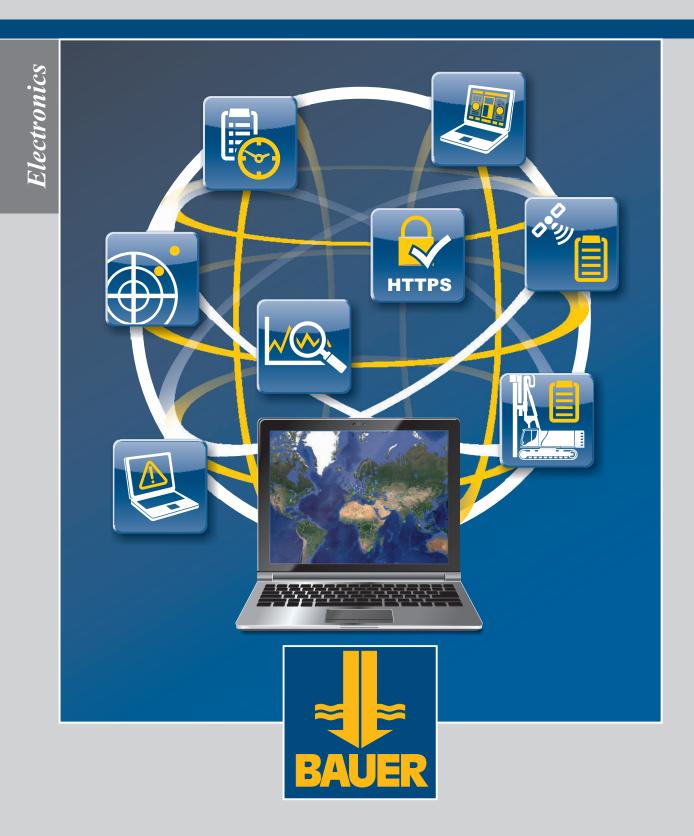
## BAUER Equipment Management WEB-BGM





### Anywhere ... from everywhere

With WEB-BGM you have a worldwide, safe access via your internet browser (desktop or mobile) to the current status of your equipment, anytime, anywhere.

All data are saved on a secured web server for your documentation and further analysis.

The internet connection of the equipment through our DTR Module additionally allows you to operate a local, password-saved WLAN hot spot at the construction site and exchange data between equipment, tablet and internet.

#### **Overview and customer's benefit of WEB-BGM functions**

- Status of complete equipment at a glance, using the traffic light color scheme
- Operating hours reporting for capacity utilization recording and forward-looking resource planning (fleet management)
- Up-to-date, precise location display of equipment for monitoring specified site of operation, incl. alarm function
- Integrated production data analysis (B-Report) for monitoring and documentation of construction process
- (Live) online display and documentation of engine and equipment data for assessment of machine status, incl. e-mail messaging in case of critical conditions
  - (Live) online display of operator's screen to support operator from afar
  - · Display and analysis of messages (incl. e-mail messaging) for fast reaction and spare parts supply
  - Display of maintenance and service information for manpower planning of service personnel and spare parts management
  - On one's own responsibility rights management allows definition of administrators, groups and users with its different roles for individual access to data
  - Event-triggered, automatic data upload (production data, events)
  - Export possibility of data for use in own evaluation programs
  - · No local installation, always up-to-date
  - Multi-language

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#### **Everything O.K.?**

Fast status overview of complete equipment, incl. positions, using traffic light symbols

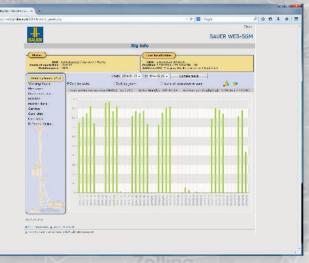
- Positions on a map and status of all machines at a glance
- Traffic light symbols for status: from "red"- critical malfunction to "green"- equipment is ready
- Filterable selective list
- Scalable map, traditional or satellite view



Fast overview of operating hours and positions of all equipment for capacity utilization recording, reports, accounting and forward-looking resource planning

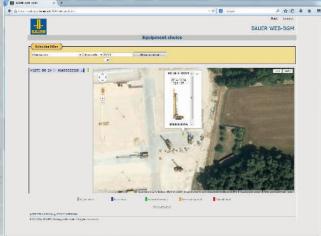
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- Filterable selective list (date, period, equipment)
- As spreadsheet, bar or pie chart



Up-to-date, precise location display of equipment for monitoring specified site of operation

- Scalable map, traditional or satellite view
- Location logging also when equipment is shutdown





## Fast and up-to-date status of construction site progress

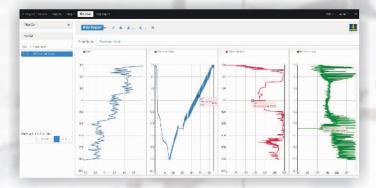
Fast overview of operating hours of all equipment at one construction site

- Filterable selective list (date, period, equipment)
- As spreadsheet, bar or pie chart
- Display of fuel consumption

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Display of production data in details for assessment of productivity

- Graphical presentation over time or depth
- Display of idle times
- Highlighting of single points
- Automatic upload of completed pile data





## Performance of your construction site at a glance with B-Report

#### Daily report with export possibility

- Filterable selective list (date, order no., equipment)
- Display of pile data

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Standard reports for documentation of construction site progress and proof of performance and quality

 Individual influence on graphical layout of report (e.g. company logo)

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Detailed reports with individually selectable data of machine and production

- As text or 2D graphics
- Manually added operator's data are saved in addition

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# With tablet PC in direct contact with site management and service

(Live) online display of operator's screen to support operator from afar

- Mirroring of operator's screen, showing current active working process on tablet PC and online in browser
- Documentation of events and displays, supplemented by hand-written comments for e-mail messaging to site management or service



Access to BAUER CustomerCenter (online), manuals and spare parts lists (on- and offline) for fast availability check and service support

- Easy and fast search, without extensive browsing in hardcopy files
- Onsite ordering of spare parts
- Reduction of downtime by faster support

Take photos and videos to document machine status or record processes

- Communicate fast and easy with site management and service
- Reduction of downtime by faster support





#### Monitor equipment status online

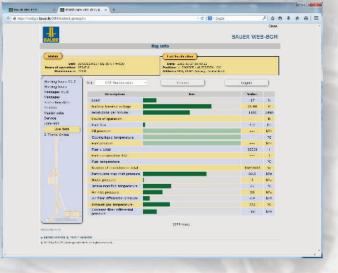
Faster malfunction search and fault detection at site by displaying parameters and sensor data

- Detection of broken sensors
- Check of parameters
- Reduction of downtime by faster support



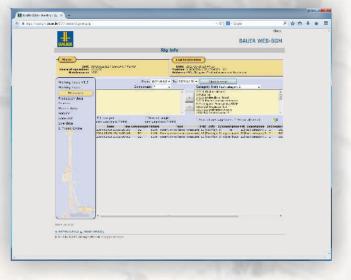
Display of engine and equipment data with one click, cyclic refreshed

- Detection of broken sensors
  - Automatic e-mail messaging in case of critical conditions



Display and analysis of messages (incl. e-mail messaging) for fast reaction and spare parts supply

- Filterable message history
- Display of maintenance and service information for manpower planning of service personnel and spare parts management
- Reduction of downtime by targeted scheduling of service deployment



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Furthermore there is the BAUER CustomerCenter, which offers free-of-charge and fast access to manuals, spare parts and wear part catalogs of your equipment.



WFR-RGM

bauer.de/en/bma/



BAUER Maschinen GmbH BAUER-Strasse 1 86529 Schrobenhausen Germany Tel. +49 8252 97-0 bma@bauer.de www.bauer.de

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