



CREATING  
POWER  
SOLUTIONS



## Performance Tracking: All-in-One Condition Monitoring For Compact Machines

**Hatz Digital Solutions**

### More Knowledge About Your Business

Hatz Performance Tracking Advanced offers a fast and user-friendly way to monitor compact machine fleets. As an all-in-one solution consisting of a dashboard and telematics hardware, Performance Tracking Advanced gives users a full package for maximizing efficiency, monitoring locations and optimizing maintenance.

The browser-based Hatz IoT Dashboard is available on all smart devices, a proprietary app or software is not necessary. In the dashboard, users can see the most relevant fleet information at a glance. With the comprehensive service and machine information as well as the geofencing features, Performance Tracking Advanced enables very detailed control and optimization of machine use. Thanks to the 5-minute transmission interval, you know immediately which machine is productive on which construction site and which one would be more useful elsewhere.

Avoid unnecessary fuel consumption and environmentally harmful emissions, prevent machine-damaging idle times and machine theft – with Performance Tracking Advanced.

Request your free demo:



## More Knowledge About Your Machines

Optimal fleet management of your construction machinery is only possible if you always have the right information at a glance. With the Advanced Package, you receive the most important facts about the use of engines clearly prepared, so that you can make well-founded decisions quickly.



### Key functions

- Unlimited management platform
- Data update in 5 min.
- Hatz IoT Dashboard



### Engine status

- Engine information (Cooler temperature, exhaust gas temperature, intake temperature, differential pressure DPF, load, engine speed, oil temperature, oil pressure)
- Engine inactive/active
- Total operating hours
- Total idle running hours
- Total fuel consumption
- Fuel consumption from last 24 hours
- Engine load last 24 hours in percent
- Error codes
- Warnings
- Total idle running time last 7 days in hours
- Total running time 7 days in hours
- Fuel temperature & current fuel consumption

With the Hatz IoT Dashboard, the Advanced Package provides you with an intuitive browser-based stand-alone information hub. Additional software or apps are not necessary.



### Service information

- Duration to next service
- Suitable maintenance sets
- Contact information to nearest service partner



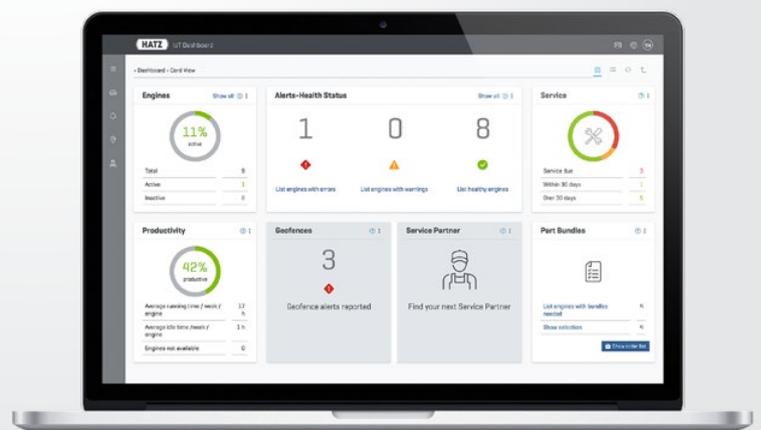
### Machine information

- Machine manufacturer and machine type
- Machine serial number
- Installation date module
- Number of machines / engines that did not run in the last 7 days



### Location

- Position
- Altitude meters
- Time
- Date
- Geofencing & theft prevention
- Alertmanager



## More Knowledge For More Success



### Get everything from a single source

- Browser-based Hatz IoT Dashboard makes data access quick and easy
- Information advantage through data provision from the manufacturer of the engine, the key component of the compact machines
- Hatz IoT module for the toughest applications, from vibratory plates to floor saws
- Optimized transparency and efficiency of your operational processes and higher productivity of your machine fleet



### Avoid idling, maximize efficiency

- Percent load display to analyze fleet productivity
- Avoid engine-damaging idling
- Save money and emissions through efficient fuel and machine use
- Optimization of disposition by displaying unused machines



### Plan maintenance perfectly

- Operating hours indication until the next service for planning precise maintenance measures
- Avoid unplanned machine downtimes
- Indication of the nearest service partner including contact options directly in the Hatz IoT Dashboard



### Prevent theft

- Localization services to show and document machine location
- Geofencing functionality to control the contractual use of your machines
- Quickly locate stolen or missing machines

## The Hatz IoT Module

- User-friendly integration via CAN interface
- No data loss thanks to cache
- Protection class up to IP69K for use under the influence of dust, moisture, extreme temperatures or vibration
- Supports multiple satellite systems for worldwide localization
- Integrated motion sensor detects drop-offs or accidents



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## Technical requirements

- Electronically controlled Hatz D, B, or H series engines
- Modern web browser and internet access

### Motorenfabrik Hatz GmbH & Co. KG

Business Unit Digital Solutions  
Ernst-Hatz-Str. 16  
94099 Ruhstorf a. d. Rott, Germany  
Phone +49 8531 319-5055  
[sales.digital@hatz.com](mailto:sales.digital@hatz.com)  
[hatz.digital](https://hatz.digital)