



CREATING
POWER
SOLUTIONS



Performance Tracking: As Individual as Your Company

Hatz Digital Solutions

More Knowledge about Your Business

Hatz Performance Tracking Pro is our offer for companies that need maximum individuality in the provision of their machine data. Performance Tracking Pro provides individual engine and machine parameters with the desired transmission interval.

We adapt Performance Tracking Pro to your needs and software environment, exactly how you want and need it. You determine which data is displayed where and when. If your company does not yet use a fleet management solution, we will adapt our Hatz IoT Dashboard to your needs or integrate the information into your ERP system.

Of course, you also benefit from all regular Performance Tracking features. Performance Tracking Pro offers maximum depth of information about your compact machines, from load profiles to maintenance recommendations and location information.

On this basis, you can implement digital business models for maximum customer satisfaction, protect your capital goods and use features that were previously not available in this machine class. Unlock the full digital potential of your business.

Ask for your individual quote:



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 Pro Package, you receive the most important facts about the use of engines clearly and individually prepared for your needs, so that you can make well-founded decisions quickly.



Key functions & examples

- Unlimited management platform
- **Customer specific** data update [e.g. every 5 seconds]
- **Adapted** Hatz IoT Dashboard
- **Customer specific data & engine parameters**
- **Customer specific programming interface**
- Regardless of whether fleet management is available or not



Engine status, e.g.

- 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
- Battery voltage
- DPF ash load & DPF soot load
- And more



Service information, e.g.

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



Machine information, e.g.

- Machine manufacturer and machine type
- Machine serial number
- Installation date module
- Number of machines / engines that did not run in the last 7 days
- Performance-based billing
- Fuel level
- And more



Location, e.g.

- Position
- Altitude meters
- Time
- Date
- Geofencing & theft prevention
- Faster data update provides even more security against theft
- GPS motion detection
- And more

More Knowledge For More Success



Optimal user experience

- No additional software required
- More information in the known system
- No additional logins or tedious training
- Better basis for decision-making without additional effort in everyday life



Maximum customization

- Desired integration, provision and visualization of the operating data
- Individual transmission intervals for maximum transparency and security
- System-compatible adaptation to existing software and interfaces
- Customized Hatz IoT Dashboard on request



Perfect Performance

- Identify unproductive machines and optimize scheduling as needed
- Minimize idling and low load and protect machines
- Reduce consumption and emissions, maximize efficiency
- Plan maintenance measures precisely and avoid unplanned machine downtimes

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Construction site 4.0 ready

- Allows billing by load or activity
- Digital business models for higher customer satisfaction
- Transparent machine history enables precise residual value calculation
- Geofencing ensures contractual use of the machines
- Fraud-proof documentation of machine damage from drop-offs

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



Want to find out right away which package is best for you? Test our online [product configurator](#).



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Technical requirements

- Electronically controlled Hatz D, B, or H series engines
- Modern web browser and internet access or own fleet management system, if necessary ERP system

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