

# DYNAPAC MATMANAGER™

INSTALLATION MONITORING SYSTEM







# **MONITORING & DOCUMENTATION OF THE KEY INSTALLATION PARAMETERS**



## **HOW DOES MATMANAGER™ WORK?**

The Dynapac MatManager™ uses a series of input sensors installed on the road paver to measure and record the key parameters. All recorded data is processed accordingly and displayed clearly on the MatManager™ display.



**THE DYNAPAC MATMANAGER™** monitors material consumption to ensure that the correct amount of asphalt has been installed and ordered from the mixing plant. This helps to avoid excess ordering. The system monitors all important parameters for achieving high-quality results: Material deliveries, material consumption, material temperature, finished starts/stops, installed stretch, rammer rpm, speed, installed area and weather data!

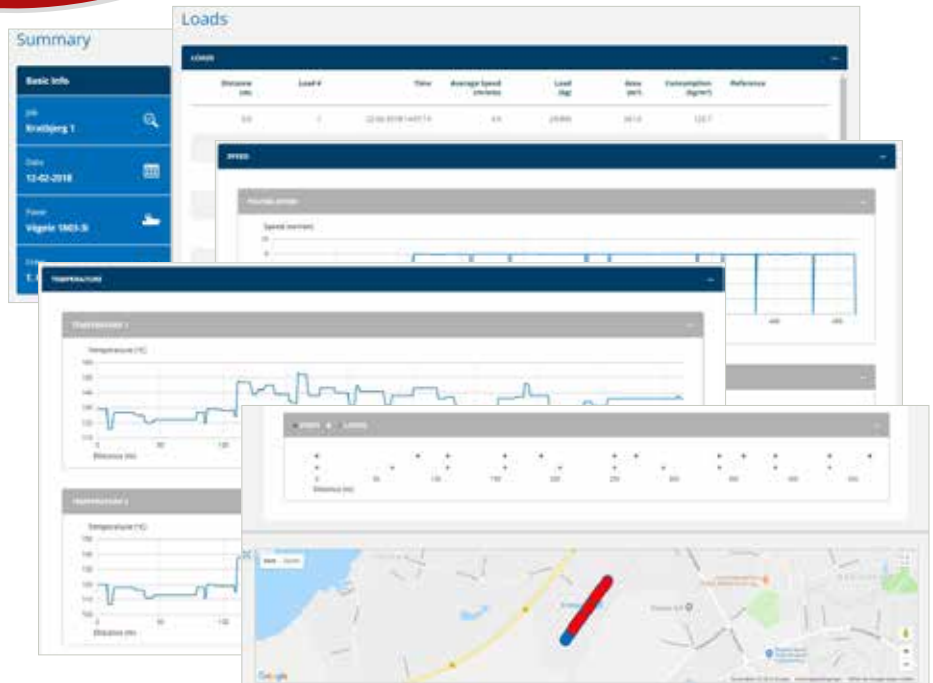


*Screenshot examples: Display of the installation parameters during installation*



- Monitoring of key quality factors
- Monitoring of material consumption in real time ( $\text{kg}/\text{m}^2$ )
- Documentation of installation process
- Work-optimization for maximal economical results
- Export of all data relevant for installation for subsequent analysis

# MATWISER™ ON-LINE PORTAL



- Compares construction site results according to requirements and specifications.
- Provides a summary of all data for the customer
- Stores data for further analyses to ensure project quality
- Allocates installation data to relevant geographical location
- Creates printable reports for the projects

The Dynapac MatManager™ constantly collects input data in a log file, which can be used for subsequent analyses and for creating reports on the MatWiser™ on-line portal. MatWiser™ is a web-based reporting system providing users with a perfect overview of their projects. The data can either be used internally in the company or in documentation for the customer. All data can either be printed out as a report or shared via the MatWiser™ on-line portal.



The Dynapac MatManager™ is supplied with a robust, impact-proof case which can be used to transport the control unit between construction sites. The required sensors are usually pre-installed in the paver.

**Your Partner on the Road Ahead**