

SPREADER MONITORING SYSTEM

Spreader health overview

Get an instant single view of the health condition of every spreader in your fleet. Rather than driving to the crane-mounted spreader and first looking for the problem, your service technicians now know what they need to do before they even leave for the site of the crane spreader.



Put first things first

Prioritizing is important. Now you get a laserlike focus to what needs to be done, and when. Packaged information on issues and recommended solutions. This system is like a good alarm clock and designed to strengthen your day-to-day maintenance planning.



Predictable spreader operations

Identify decelerating performance and focus preventive service on weak links in order to strengthen the chain. The system continuously monitors the operating functions of the spreaders to detect decelerating performance – thereby helping you to understand and resolve potential issues before they become real problems. And your service intervals are dynamic.



Maximize uptime

Get statistics on performance and issues to fine tune the long-term spreader fleet usage. The system maps past spreader fault areas and spreader KPIs to identify “risk areas” for spreader downtime or underperformance. You can focus on the future by better understanding the past and be strategic in your allocation of maintenance department resources.



**MONITOR SPREADER HEALTH TO IMPROVE
TERMINAL UPTIME AND PRODUCTIVITY**

BROMMA

BROMMA SMS HELP YOU PRIORITIZE MAINTENANCE OPERATIONS AND DETECT, UNDERSTAND, AND RESOLVE POTENTIAL PROBLEMS BEFORE THEY BECOME REAL PROBLEMS.

BROMMA SPREADER MONITORING SYSTEM IS A CLOUD-BASED SERVICE THAT AGGREGATES SPREADER INFORMATION DATA INTO A SINGLE PLATFORM.



Bromma Spreader Monitoring System is accessed through a web browser and has optimised layouts for different screen types:

- Mobile phones
- Laptops
- Desktops



The data in Bromma SMS comes from your spreader fleet via the Bromma IoT Gateway, which:

- Comes fitted as standard in most new Bromma spreaders
- Can be retro-fitted to your existing Bromma spreaders



Bromma IoT Gateway uses a cellular data connection for communicating between spreaders and the cloud. This data is then retained in a secure cloud storage.

IN THE PALM OF YOUR HAND

With the new spreader monitoring system you get a single view for all spreaders in your fleet, laserlike focus on what needs to be done and when, it helps you identify decelerating performance and focus preventive service on weak links in order to strengthen the chain. In addition the system provides statistics on performance and issues to fine tune your spreader fleet usage.

TYPICAL BROMMA SMS DATA

- Spreader health
- Spreader alerts (active & history)
- Recommended solution for every alert with estimated time to completion
- Dynamic maintenance schedule
- Quick access to spreader manual
- Fleet productivity
- Fleet utilization
- Issue analysis

MONITOR SPREADER HEALTH TO IMPROVE TERMINAL UPTIME AND PRODUCTIVITY

BROMMA