

# **HYVA SMART**

Hyva Smart Fleet Management Solution is designed to increase fleet efficiency and productivity.

The new, sensor-based monitoring system adds intelligence to tipping vehicles. It provides the advice and assistance which helps make better decisions, improving safety and efficiency before and during the tipping operation.

The system is compatible with Hyva front end cylinders – Flash (retro-fit) and Alpha (retro-fit or new) – in Mining, Construction and Transport applications. It is available for both rigid trucks and tractor-trailers.

Supported on Android operating system, it is available in multiple languages, and, in both Imperial and Metric calibration. Additional analogue sensors can be added to the system and their outputs will display in the Smart phone App, e.g. proximity sensors for sheeting system or rear door position.





FOR THE FLEET OWNER

## **BENEFITS**



- (tipping) safety, variable operating
- Reduced damages and



Improved performance due to partial automation of customer workflow, and insights into driver behaviour.



Reduced manual trip





Optimized uptime due to planning of maintenance based on actual



 Expandable product platform to meet

## **FEATURES**

- Tipping truck location and history routes
- Tipping truck trip data (for example: how much has been unloaded and where was it unloaded)
- Fleet analysis pages (for example: overview with bar graphs to compare different trucks with each other)
- Management reports (Showing performance and maintenance information in table format)

#### FOR THE DRIVER

- Warning for dangerous side load angle (2 steps: first alert and then danger warning) and warning for overload
- Payload indication, body empty indication and tipping summary
- Statistics with amount of load and tipping cycles per day and total lifetime
- Maintenance information and warnings (air filter replacement, return filter replacement, cylinder oil change, bush replacement and bush greasing)
- Designed for day and night, 24/7







### Tipping Solutions | Container Handling | Waste Handling | Cranes

110 countries +3,500 employees 20,000 customers +30 subsidiaries 12 production facilities



Hyva is a leading provider of innovative and highly efficient transport solutions for commercial vehicles used in transport, construction, mining, materials handling and environmental service industries.

Founded in 1979 in the Netherlands, the company has a global presence with more than 30 wholly owned subsidiaries, extraordinary service coverage and 12 manufacturing facilities in Brazil, China, Europe and India.

For more information on Hyva, please visit www.hyva.com

or follow us on:



### Hyva Holding B.V.

Antonie van Leeuwenhoekweg 37 2408 AK Alphen aan den Rijn The Netherlands Telephone: +31 (0)172 - 42 35 55 info@hyva.com www.hyva.com