



April 11, 2016

## **Trimble Introduces LOADRITE H2250 Haul Truck Monitor to Automate Data for More Productive Quarry Haulage**

### **In-Cab and Remote Reporting of Haul Truck Productivity and Efficiency**

MUNICH, April 11, 2016 /PRNewswire/ -- Trimble (NASDAQ:TRMB) introduced today the Trimble® LOADRITE® H2250 Haul Truck Monitor for rigid body haul trucks used in the aggregates extraction and process industry. The H2250 is an in-cab display and sensor system that is used in combination with InsightHQ™ cloud reporting and data analysis. InsightHQ is a Web-based management portal accessible via any browser, including mobile devices. It consolidates live, operational information from Trimble LOADRITE devices across the site, to provide near real-time productivity and performance reports for extraction, processing and load-out operations in quarries.

The announcement was made at [bauma](#) 2016, the world's leading trade fair for construction machinery, building material machines, mining machines, construction vehicles and construction equipment.

The H2250 provides a near real-time reporting of haul truck production and process monitoring, driving increased production and limiting costs. The system enables quarry managers, supervisors and operators by presenting information to monitor and improve the processes and handling of the quarry haul fleet.

The H2250 provides automatic haul truck load counting and payload measurement typically within +/- 3 percent accuracy. It also features near real-time production reporting, truck-speed monitoring, cycle-time analysis and location-based material tracking.

Using data from the H2250, fleet managers can empower operators to make informed decisions for haul truck process improvements. Benefits include lowering transport costs by optimizing payload, reducing cycle times and supporting safe operation of haul trucks.

"Trimble's haul truck monitoring system is unique to the industry," said Johan Smet, general manager of Trimble Loadrite. "The system calculates payload data with innovative weighing algorithms that provide greater accuracy than traditional truck scales used for quarries and small mining operations. Secondly, it fits seamlessly into Trimble's Connected Quarry system, providing site managers near real-time visibility across their entire operations, allowing them to see how their decisions affect operations as a whole, rather than just a single step in the process. The haul truck monitoring system underscores Trimble's holistic approach to operations management. It also demonstrates our commitment to developing tools that can transform the way the aggregates industry works."

H2250 productivity reports show accurate production figures removing the need for tally sheets and production estimates. The reports highlight material movement issues, e. g. poor haul road construction and inefficient product movements. Cycle time reports include graphical reports of haul truck activity, loading time, haul time and queuing time that show machinery availability and allow fleet managers to make improvements that affect production during the shift. Speeding reports overlay speeding events over quarry maps to identify operator skill gaps or haul road design issues to improve machine operation, fuel consumption and reduce machine wear. For a quick understanding of haul fleet productivity, the dashboard shows each truck's cycle count and daily tonnage to enable managers to check their haul fleet is meeting plant demand, adjusting to changes in cycle time, product ratios etc. On screen alerts provide speeding, rollover, tray-up and overloading alerts.

### **Availability**

The Trimble LOADRITE H2250 haul truck monitor is available now from select LOADRITE Authorized Distributors and SITECH® dealers.

Trimble LOADRITE loader, excavator and conveyor belt scale are available from LOADRITE Authorized Distributors. For a complete list of distributors, visit: [www.loadritescales.com](http://www.loadritescales.com).

### **About Trimble Loadrite**

Since 1979, Loadrite, previously Actronic Technologies, has been designing, developing and manufacturing applied

technology solutions to improve productivity in the aggregates, mining, waste management, forestry, and other industries. Loadrite is a leader in the field of measurement, and was acquired by Trimble in June 2013. Loadrite load weighing technology and payload information systems are installed on wheel loaders, excavators, garbage trucks and other heavy loading equipment to ensure optimal loads, and provide quality data for productivity analysis.

For more information, visit Loadrite at: [www.loadritescales.com](http://www.loadritescales.com).

### **About Trimble**

Trimble is transforming the way the world works by delivering products and services that connect the physical and digital worlds. Core technologies in positioning, modeling, connectivity and data analytics enable customers to improve productivity, quality, safety and sustainability. From purpose built products to enterprise lifecycle solutions, Trimble software, hardware and services are transforming a broad range of industries such as agriculture, construction, geospatial, and transportation and logistics. For more information about Trimble (NASDAQ:TRMB), visit: [www.trimble.com](http://www.trimble.com).

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