

## **Hitachi Construction Machinery Loaders America Inc. to Offer Next Generation of Trimble Loader Onboard Scales**

### **Trimble LOADRITE L3180 SmartScale with Weighing Intelligence Optimize Loadout, Track Productivity and Prevent Overloading**

SUNNYVALE, Calif. and NEWMAN, Ga., Oct. 24, 2018 /PRNewswire/ -- Trimble (NASDAQ:TRMB) and Hitachi Construction Machinery Loaders America Inc. (HCMA) announced today the availability of Trimble® LOADRITE® L3180 SmartScale as an option on Hitachi Wheel Loaders in the U.S.

The LOADRITE L3180 SmartScale uses weighing intelligence and solid state sensors for more accurate, precise and faster loading. It also connects machines and devices for the collection and syncing of data via the built-in WiFi to InsightHQ™ reporting portal. InsightHQ consolidates live, operational information from Trimble LOADRITE devices on loaders, excavators and conveyors across the site, to provide near real-time productivity and performance reports for extraction, processing and load-out operations.

Reengineered from the ground up, Trimble's innovative, next-generation loader scale platform features smarter weighing, smarter data management and a smarter operator interface. Intelligence in the weighing software and new hardware gives operators of all skill levels the ability to load faster and more productively than ever before.

"The Trimble-Hitachi collaboration is a demonstration of our customer focus and dedication to bringing Hitachi wheel loader customers the latest construction technology," said Al Quinn, vice president, Operations, HCMA. "Combining the strength of Hitachi's world-leading wheel loader technology with the accuracy and usability of Trimble LOADRITE scales enables customers to improve loadout productivity and efficiency."

"Leveraging the collaboration between Trimble and Hitachi for advanced construction technology, this new program brings Trimble technology and Hitachi machinery together, helping the customer maximize productivity from their wheel loader," said Johan Smet, general manager of Trimble's Aggregates Division. "Together, Trimble and Hitachi make it easier for contractors and aggregate producers by streamlining the order process for Hitachi machines with Trimble weighing systems."

The L3180 loader scale will be showcased at Trimble Dimensions User Conference in Las Vegas from November 5-7, 2018. For more information, visit: [trimbledimensions.com](http://trimbledimensions.com).

#### **Smarter Weighing**

The L3180 offers more precise weighing than previous generation LOADRITE scales, in a wide range of conditions including adjusting for rough terrain, operator technique and machine movement using new weighing intelligence. The system also features digital CAN-bus sensors for noise immunity and ground slope compensation as standard.

#### **Smarter Data Management**

The L3180 now offers in-cab key performance indicators (KPIs), including ton/hour, tons and truck count to enable operators to monitor performance and achieve daily targets. When using Trimble's cloud-based InsightHQ quarry reporting portal, personnel can gain access to site production and operator performance KPIs on desktop or mobile devices. Data is presented in dashboard or graphical formats, including a new loadout performance heatmap, powered by built-in GPS. The system caches data locally and then syncs it with InsightHQ.

#### **Smarter Interface**

The L3180 features a 5.7" touchscreen display, which is twice the size of previous generation scales. Colorful graphics, cleaner interface design and the new touchscreen allow for faster menu navigation and interaction. New loading information detail including customer and product for each job can be customized on the interface by each operator to match their workflow and make it easier to see the right information for maximum productivity.

#### **Availability**

The Trimble LOADRITE L3180 SmartScale is available now as an option from Hitachi Construction Machinery dealers across the U.S. for ZW220-6 to ZW550-6 wheel loaders. To locate a nearby dealer, visit: [www.hitachicm.us](http://www.hitachicm.us). LOADRITE scales are installed and supported by local LOADRITE dealers.

#### **About Hitachi Construction Machinery**

Hitachi Construction Machinery (HCM) was established in 1970, when Hitachi, Ltd. spun off its construction machinery division. Currently, there are 44 companies that comprise the HCM Group providing total solutions for customers in the heavy construction equipment industry. HCM continues to grow as a strong, global, competitive enterprise. Hitachi Construction

Machinery Loaders America Inc. (HCMA) is the North American company manufacturing, selling, and supporting Hitachi wheel loaders in the North American market. For more information, visit: [www.hitachicm.us](http://www.hitachicm.us).

### **About Trimble Loadrite**

Since 1979, LOADRITE payload management technology solutions have been improving 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 collection trucks and other heavy loading equipment to ensure optimal loads, and provide quality data for productivity analysis. For more information, visit: [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 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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