

The Connected Quarry

Trimble: Transforming the Way the World Works

Trimble provides the tools and support for the extraction, processing, loadout, distribution phases of quarry production information for more efficient operations and higher profits. Contact your local dealer today to learn how easy it is to utilize technology that makes significant improvements to the aggregates workflow, optimize production, improve efficiency and lower your operating costs.



LOADER SMARTSCALE (L3180)

A SmartScale is the next generation of loader onboard scale that uses smarter weighing intelligence for more accurate, precise and faster loading. It also connects machines and devices for the collection and syncing of loading data. Also features:

- Smarter weighing (~40% more precise)
- Connected Quarry connectivity including built-in WiFi and GPS
- Best-in-class interactivity and interface
- New paperless eTicket workflow



OPTIMISE ASSETS BY TRACKING PRODUCTIVITY

Knowledge is power. LOADRITE and InsightHQ enables the Connected Quarry which helps you manage your operation from wherever you are. It gives you the power to manage your operations, tracking the main drivers of your business.

Easy-to-use reporting helps track daily operations and major process change management. Simple graphs help quickly identify bottlenecks and workflow issues.

InsightHQ is a productivity and performance reporting and management portal showing near real time productivity, from your LOADRITE scales.



Features

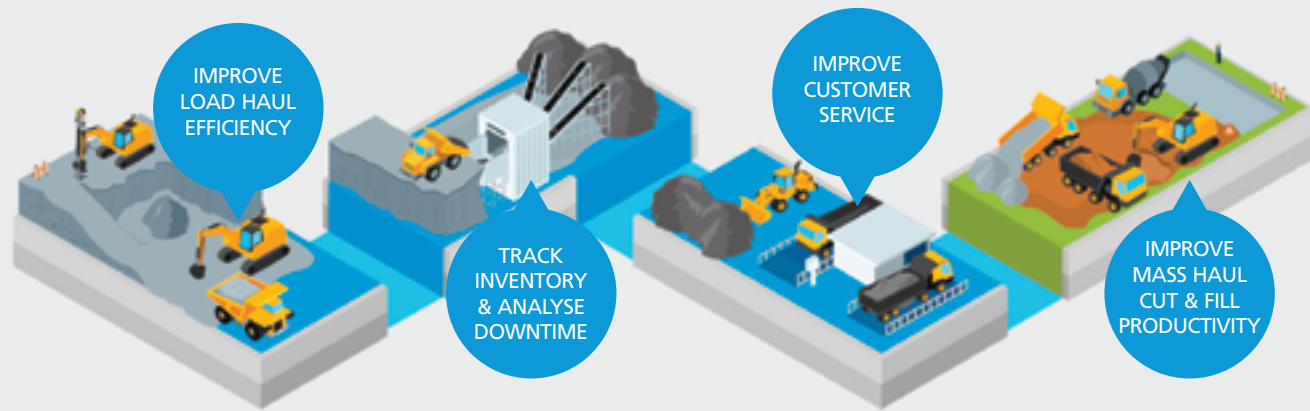
With InsightHQ you can:

- See site performance and productivity information presented in easy to read graphs and tables
- Respond to issues, optimise production and productivity with accurate data
- Control your data, how, when and where you want it, all during the shift
- Access anywhere, anytime on your web browser or mobile device



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WHAT IS REALLY HAPPENING IN YOUR OPERATION?



Our dealer channel provides the tools and support for the extraction, processing, loadout, transportation and construction phases of aggregates industries for more efficient operations and higher profits.

LOADOUT MANAGEMENT SYSTEM AND LOADER SCALES (LR360)

LOADRITE 360 for Loadout is a Connected Quarry solution that improves loadout operations through accurate onboard weighing, metric tracking, job data automation, and real-time 360° job visibility. LOADRITE 360 connects the loader and scale house to provide data sharing of loadout jobs which result in greater efficiency, improved visibility and higher product sales.

- ✦ Accurate onboard weighing (+/- 1% margin of error)
- ✦ POS system and in-cab automated connection
- ✦ Real-time job list
- ✦ True tare trucking loading



HAUL TRUCK MONITOR (H2250)

The LOADRITE H2250 provides near real-time reporting of haul truck productivity and process monitoring, to help increase production and reduce costs.

- ✦ Detailed cycle time reports
- ✦ Productivity reporting
- ✦ Overloading, tray up, tip over, carry back and speeding operator warnings



Payload Management Systems



Trimble LOADRITE Payload management systems support the Connected Quarry and the Connected Site by accurately measuring material production and movement. All LOADRITE systems are compatible with InsightHQ and LOADRITE printers.

Trimble LOADRITE onboard scales ensure optimal loading and quality data for productivity analysis. LOADRITE systems are installed on wheel loaders, excavators, conveyor belts and other equipment across a range of industries—construction, aggregate, mining, waste management, and more.

The accuracy you can expect from a LOADRITE weighing system is demonstrated by 'Legal for Trade' approval in many countries around the world.

EXCAVATOR SCALES (X2350)

LOADRITE excavator scales can improve the load haul operation in the pit or measure real-time progress of the mass-haul cut-fill operation at the construction site.

- ✦ Accurate to $\pm 3\%$ margin of error
- ✦ Dynamic 2D and 3D weighing
- ✦ Option for mining-class machines (X2650)



LOADER SCALES (L2180, L2150, FORCE)

LOADRITE L2180 is the world's #1 selling loader scale. It, the L2150 and Force onboard scales provides accurate bucket payload to measure and optimise loadout for production and utility loaders.

- ✦ Accurate to $\pm 1\%$ margin of error
- ✦ Connect to printer, and InsightHQ web portal via a browser or mobile device
- ✦ 'Legal for Trade' option available



CONVEYOR BELT SCALES (C2880, C2850)

LOADRITE belt scales measure and report TPH, stockpile totals and black belt time. The ideal tool to monitor inventory, production output and product load out.

- ✦ Accurate measurement of production and performance (including downtime/black-belt-time)
- ✦ Suitable for fixed plant (C2880) and mobile crushers, screeners and stackers (C2850).

