

EVOLVING BEYOND THE SCALE



Onboard loader scales have become an increasingly critical part of load-haul operations. As premium scales have evolved, a growing focus on productivity data gives operators greater insight into load and haul. Modern weighing systems for loaders provide a networked, holistic view of operations, enabling site managers and operators to respond proactively with each load, as well as site/project-wide by the hour, day and week.

These systems let operators and managers accurately track production data, which optimizes truck loading and can eliminate overloading and costly fines. Fleet and site managers gain greater visibility into overall site operations. Loader scales are simple, user-friendly and more sophisticated, and they provide a return on investment by leveraging captured data.

Business owners who keep these considerations in mind when making an onboard weighing decision will be poised to take full advantage of the benefits that today's loader scale systems offer.



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Consider these eight things before choosing your next-generation loader scales.

- 1. Accuracy:** Operators need pinpoint accuracy to optimize payload operations, so this may be the most important consideration.
- 2. Stakeholder requirements:** Stakeholder needs vary significantly among operators, site and fleet managers, and customer reporting and billing teams. Think through stakeholder needs and look for a solution that meets those needs.
- 3. ROI:** Today's systems should provide a benchmark 15% cost reduction, 15% improvement in productivity, or some combination of factors. Consider business goals and areas offering the greatest room for improvement when selecting a system.
- 4. Equipment interoperability:** Consider the lifecycle of onboard scales. Look for a brand that supports a mixed fleet of machine models and captures data across multiple sites.
- 5. Consider SmartScales:** SmartScales are the next generation of wheel loader scales and empower operators to self-improve, setting personal benchmarks and focusing on loadout efficiency and productivity from inside the cab.
- 6. GPS and connectivity:** Connectivity brings operations information from the field to the office. Built-in connectivity options give managers and operators a shared view of production status.
- 7. Convenience and usability:** Look for loader scale systems with uncluttered easy-to-use displays so operators can focus on the job at hand.
- 8. Installation and support:** Look for a partner that specializes in scales with expert product knowledge and onsite support to prevent operational delays.

Optimize productivity on your Hitachi loader with a Trimble LOADRITE L3180 SmartScale. For more information, ask your Hitachi representative, or visit loadritescales.com/hitachi.