

LOADRITE®

C SERIES

C-WEIGH 1830™

**THE ULTIMATE
WEIGHING
SYSTEM
FOR CONVEYOR BELTS**



**INTRODUCING THE
NEW HEAVYWEIGHT
CHAMPION**

THE ULTIMATE WEIGHING SYSTEM FOR CONVEYOR BELTS, BY LOADRITE®



The LOADRITE® C-Weigh 1830™ is the ultimate conveyor belt weighing system for quarries and mines. C-Weigh 1830™ is the ideal tool for monitoring inventory, production output and product load out, while providing essential data management tools to drive productivity and machine performance.

The LOADRITE® C-Weigh 1830™ is designed and engineered to the highest LOADRITE® standards. The design is simple and rugged, yet versatile to suit most crushers and conveyor belts. It requires little maintenance and the downtime is the lowest in the industry.



The LOADRITE C-Weigh 1830™ system takes 30 years of industry-leading weighing technology and combines it with the latest technology for conveyor scales.

The result is an accurate and durable conveyor belt weighing system for rugged environments:

- **Simplicity:** The scale frame has a simple design which makes it rugged and reliable. It delivers consistent accuracy and continuous weighing to ensure a productive operation.
- **Applications:** Weighing and regulation of bulk solids in industrial processes such as quarrying, mining, coal or construction.
- **Integrator Options:** Intuitive, easy to use controls allow permanent data tracking. The data displayed on the integrator can be customized to suit your operation.
- **Maintenance:** C-Weigh 1830™ requires little maintenance and the downtime is one of the lowest in the industry.

- **Versatility:** The LOADRITE® C-Weigh 1830™ system can be installed on most conveyor belts. Several different installation kits are available to suit your application.
- **Durability:** All hardware is put through a rigorous HALT (highly accelerated life testing) regime to ensure that LOADRITE® equipment is suitable for the rugged environment you work in.
- **True Productivity Solution:** LOADRITE® is the only manufacturer of weighing systems that offer the integration of weighing data from wheel loaders, excavators and belt scales into the same database. Critical information for effective management and efficient site operation is available at your finger tips.

UNINTERRUPTED PRODUCTIVITY

The LOADRITE® C-Weigh 1830™ increases accuracy and productivity by giving operators and managers a powerful tool to measure the performance of crushers and conveyor belts. You can also monitor and control truck, train or stock pile load outs.

IMPROVED PROFITS

The LOADRITE® C-Weigh 1830™ provides you with performance information that can help you to optimize the usage of expensive machinery. This can lead to less fuel consumption and extended machine lifetime. Accurately loaded trucks will also minimize overload fines.

UNPARALLELED SUPPORT

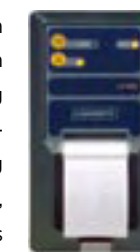
LOADRITE® service and support makes us number one, and we're committed to staying there. Our global authorized LOADRITE® distribution network delivers expert product knowledge and support onsite.

ACCESSORIES

The LOADRITE® C-Weigh 1830™ conveyor belt scale has the ability to measure and record the productivity of your operation with the LOADRITE® Printer and Material Management System, LOADRITE® MMS.

LOADRITE® PRINTER

Add a LOADRITE® Printer to your C-Weigh 1830™ system and get a hard copy of each load-out, or continuous print-out depending on your requirements. It delivers time-stamped and dated copies of weighing information. The printer is robust and reliable, built to perform in extreme environments throughout the world.



LOADRITE® Printer

LOADRITE® MMS

With the LOADRITE® Material Management System (MMS) installed on your computer, you can turn your weighing system into a sophisticated production management tool. You can use the data gathered from your scales to generate customized reports, to monitor productivity, stock movements and machine maintenance. This can be done in real-time and retrospect.



