


# GROUND BREAKING MDC™ WEIGHING TECHNOLOGY



- 
- UNINTERRUPTED PRODUCTIVITY
  - IMPROVED PROFITS
  - UNPARALLELED SUPPORT

## THE NEW ONBOARD WEIGHING SYSTEM FOR EXCAVATORS



# THE NEW ONBOARD WEIGHING SOLUTION FOR EXCAVATORS, BY LOADRITE®



The LOADRITE® X-Weigh 2350™ improves your excavator's productivity by quickly, easily and accurately weighing the material in the bucket, and displaying the payload information on an easy-to-read monitor in your excavator's cab.

The world leader in onboard weighing systems for wheel loaders extends its proven technology to produce the first excavator weighing system using proprietary<sup>1</sup> Multi-Dimensional Compensation (MDC)™ weighing technology.



The LOADRITE® X-Weigh 2350™ system takes 30 years of industry-leading onboard weighing technology and combines it with many of the top-end features you'll find on LOADRITE's® premium onboard weighing systems.

The result brings you new excavator load measuring techniques that are second to none:

- **Multi-Dimensional Compensation:** LOADRITE's® proprietary algorithms are the foundation of MDC™ weighing technology, which gives you the power to weigh on your excavator without any restrictions on the movement of the boom and dipper arm. LOADRITE's® MDC™ weighing technology also gives you the freedom to weigh on sloping ground and provides compensation for different lift speeds.
- **Adjustable Weighing Zone:** Built in flexibility to configure your excavator to accurately weigh when loading from different levels. For example, you can weigh while loading from the roadside and then configure for bench/stockpile.
- **Multiple Applications:** The LOADRITE® X-Weigh 2350™ is suitable for the majority of excavator applications using a

bucket attachment. Typical examples are pit-loading, construction, truck load out, crusher feeding, landscaping and material handling.

- **Durability:** All hardware supplied 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.
- **Data Management Capacity:** Intuitive, easy to use controls allow data tracking with every lift. This can be customized to suit your operation such as customers, trucks and job numbers.
- **Overload Alarms:** Alerts the operator if the bucket load will exceed the truck's target weight or if the lifted weight exceeds the maximum allowable amount that the machine is capable of handling.

## UNINTERRUPTED PRODUCTIVITY

The LOADRITE® X-Weigh 2350™ increases accuracy and productivity by giving the operator a powerful tool to help improve loading accuracy without slowing down the operation of your excavator.

## IMPROVED PROFITS

The LOADRITE® X-Weigh 2350™ ensures you load trucks to their maximum capacity the first time, which lowers your haulage cost per ton. You can also reduce under or overloading which costs time and money.

## UNPARALLELED SUPPORT

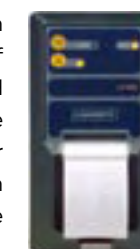
It's LOADRITE's® service and support that makes us number one, and we're committed to staying there. Our Authorized LOADRITE® Distribution network delivers expert product knowledge and support onsite.

## ACCESSORIES

The LOADRITE® X-Weigh 2350™ system provides 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 X-Weigh 2350™ system and get a hard copy proof of each load. It delivers time-stamped and dated copies of weighing information by the bucket load, and the total load. The printer is robust and reliable, built to perform in extreme environments throughout the world.



LOADRITE® Printer

### LOADRITE® MMS™

With LOADRITE® MMS™ installed on your computer, you can turn your X-Weigh system into a sophisticated production management tool. You can use the payload data gathered from your weighing system, to generate customized reports to monitor productivity, stock movement and machine maintenance.

| Product     | Applied Date | Avg Load Weight | Total Load Count | Total Load Weight | Load Rate/Hour |
|-------------|--------------|-----------------|------------------|-------------------|----------------|
| PE Concrete | Apr 30h      | 54.32           | 666              | 35,996.32         | 336.69         |
| Big Rock    | Apr 30h      | 14.62           | 90               | 1,315.80          | 82.25          |
| Sand        | Apr 2h       | 7.26            | 90               | 653.40            | 82.98          |
| Small Rock  | Apr 30h      | 49.51           | 679              | 33,567.75         | 321.08         |
| Apr 30h     | 54.32        | 666             | 35,296.32        | 336.69            |                |

LOADRITE® MMS™

<sup>1</sup> Patent pending

