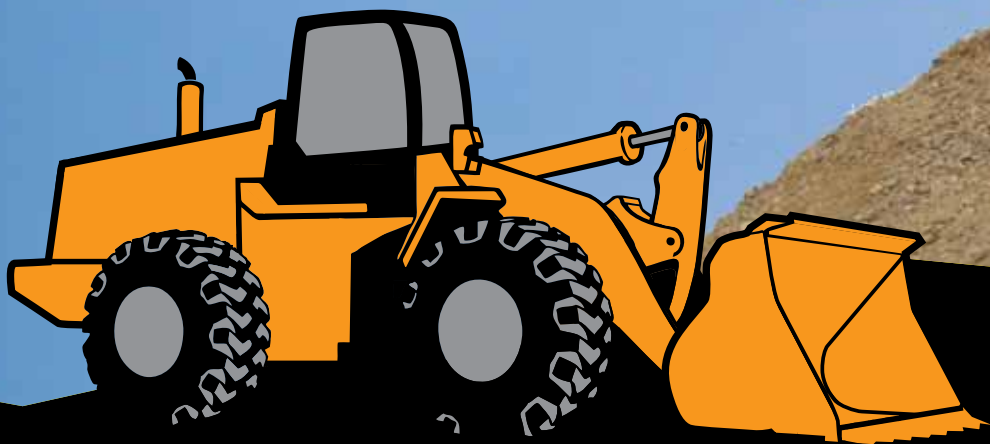


**LOADRITE™**

**L SERIES**

**LOAD ONCE,  
LOADRITE**



- OPTIMIZE LOADOUT
- ELIMINATE OVERLOAD FINES
- TRACK PRODUCTION
- REPEATABLE ACCURACY

**MAXIMIZE YOUR  
BUSINESS WITH  
WHEEL LOADER  
SCALES**

**LOADRITE™**

# THE LOADRITE ADVANTAGE



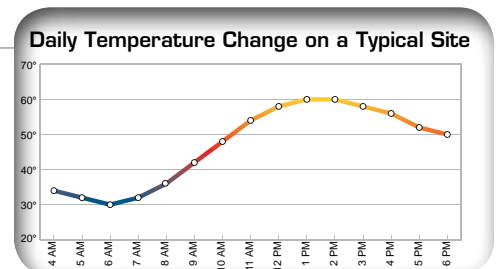
## UNMATCHED SERVICE + SUPPORT

LOADRITE™ service and support makes us number one and we're committed to staying there. Our authorized and factory-trained global distribution network delivers expert product knowledge and support on site, preventing unnecessary downtime.

Every LOADRITE product is installed by a factory trained technician. These technicians will not only install and calibrate the product but also provide full operator training, ensuring maximum benefit from your investment.

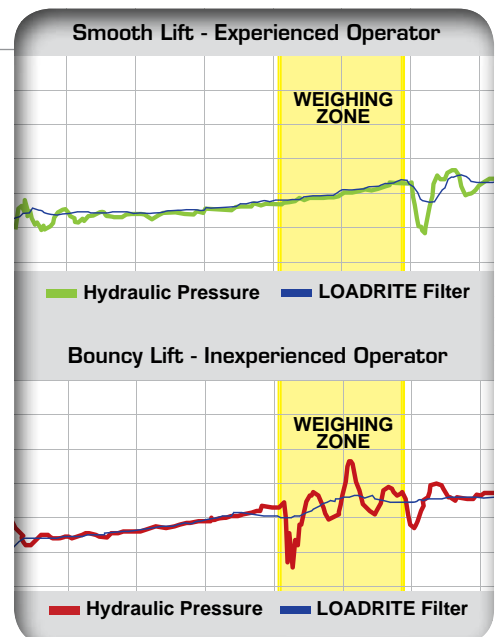
## ACCURATE WEIGHING ANY TIME OF DAY

Hydraulic weighing is affected by temperature. Only LOADRITE wheel loader systems with FACT™ compensate for hydraulic-fluid temperature, bearing, machine friction, and lubrication levels without the additional expense of extra sensors.



## ACCURATE WEIGHING REGARDLESS OF OPERATOR

- The multi-point weighing zone of LOADRITE wheel loader scales greatly improves the weighing accuracy for inexperienced operators and rough loading situations.
- Lift at any speed. Continuous monitoring of the arm position allows quick and accurate measurement of lift speeds and acceleration.
- Our “industry best” tip-off allows operators to make last bucket adjustments at any boom height. The unique LOADRITE rotary trigger ensures the best possible accuracy.
- Weighing on uneven ground? Center of gravity greatly affects the weighing accuracy. LOADRITE's exclusive ground slope compensation allows accurate weighing on any surface angle or ramp.



## WORK THE WAY YOU WANT

- Complete flexibility to track information vital to your business, for example products, customers, trucks, destination, or job
- Use AUTO-TARGET to store the safe loading limit for each truck.
- Alerts can be triggered by loads over safe working weight; protecting equipment and employees from the dangers of overloaded buckets.
- Manually add each bucket or auto-add when the bucket lifts.
- Use the last load tip-off feature at the pile or on the truck.

# PRODUCT RANGE



## LOADRITE L-2180

The LOADRITE L-SERIES™ 2180 is designed to produce an accurate and consistent weight every time. Consistent weighing performance is just as important as accuracy to efficient loading operation. Using proprietary Friction and Ambient Compensation Technology (FACT) software, the L-SERIES 2180 calculates an accurate weight regardless of time of day, machine type, operator or temperature. LOADRITE is known for simplified usability and rugged reliability, with the L-SERIES 2180 delivering the next dimension of consistent weighing performance.



## LOADRITE EXPRESS

The LOADRITE EXPRESS™ couples accurate weighing with basic data-management capabilities and efficient design. Its keypad is designed to optimize functionality and efficiency, enabling fast and easy data entry with minimum errors. The LOADRITE EXPRESS provides the ability to track individual jobs, trucks, customers and products. The data recorded can be viewed and customized in a range of formats. Such multi-layered management capabilities make the LOADRITE EXPRESS the ideal option for those interested in monitoring their operation, with limited material tracking needs.



## LOADRITE FORCE

The LOADRITE FORCE™ is a user-friendly, high-performance basic weighing system. It has fewer functions than some of the other LOADRITE models, making it a fast and easy system to use. As with the L-2180 and EXPRESS models, the LOADRITE FORCE has our proprietary multi-point weighing. This feature allows weighing on the move, without slowing down the operator. The system is ideally suited for basic applications requiring accurate loading, but advanced reporting features are not needed.





# ONBOARD WEIGHING SYSTEM

LOADRITE offers a range of weighing systems designed for wheel loaders, from entry-level through advanced functionality options. Whether you require basic weighing information for a small loader, or greater accuracy and data capture capabilities for production-sized loaders, we have the solution for you.

The LOADRITE loader scale product line is widely recognized as setting the standard for our industry. This is the result of over 30 years industry expertise gained by working closely with machine owners and operators.

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

## THE ANATOMY OF GOOD WEIGHING

■ **LOADRITE Indicator** – rugged design and programmed with proprietary weighing software, the LOADRITE indicator provides an intuitive interface to the weighing system.

■ **LOADRITE Printer** – See your site's productivity with the ruggedized printer providing hard-copy receipts for printing of daily and weekly productivity and performance reports (optional).

■ **LOADRITE Slope Compensation Kit** – specially designed to compensate for ground slope and enable the indicator to deliver superior accuracy on uneven ground (optional).



## WHAT CAN LOADER SCALES BRING TO YOUR BUSINESS?

### IMPROVE PROFITS

- Eliminate double handling of material by loading right first time
- Avoid overload fines by ensuring trucks are loaded to the correct value
- Reduce haulage costs by avoiding unnecessary trips caused by under loading

### PROCESS IMPROVEMENT

- Track individual machine utilization
- Know inventory and stock levels
- Monitor machine stress to schedule preventative maintenance

# SYSTEMS FOR WHEEL LOADERS

## VERSATILITY

No matter what material you're loading, moving or managing, LOADRITE has expertise in applying our proprietary technology to a huge variety of wheel loader applications:

- |                  |                |                 |               |               |
|------------------|----------------|-----------------|---------------|---------------|
| ■ Aggregates     | ■ Waste        | ■ Bulk Handling | ■ Landscaping | ■ Councils    |
| ■ Scrap Handling | ■ Construction | ■ Mining        | ■ Recycling   | ■ Agriculture |



■ **IM-SERIES™ Data Communication** - LOADRITE offers a range of data-communication solutions to meet the unique needs of your operation. These options allow your loader to communicate with our MMS™ Software in a secure, paperless manner (optional).

■ **LOADRITE Pressure Transducers** - The pressure transducers connect to the loader's hydraulic system. They sense the hydraulic pressure in the lift cylinders as the load is lifted.

■ **LOADRITE Triggers** - LOADRITE triggers offer precision sensing throughout the lift cycle to ensure reliable and repeatable dynamic weighing.

## CONTROL COSTS

- Minimize fuel usage of loaders and trucks and maximize tons per gallon
- Maximize the utilization of the machinery already on-site by identifying unused capacity
- Improve overall equipment effectiveness

## INCREASE PRODUCTIVITY

- Prevent truck turnarounds at the weighbridge, reducing cycle times
- Sell more product without adding equipment or personnel
- Achieve consistent loading from machine operators, regardless of experience



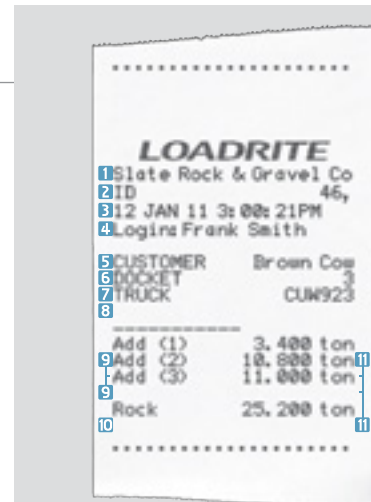
# KNOWLEDGE IS POWER

## REPORTING SOLUTIONS FROM LOADRITE - MANAGE YOUR OPERATION LIKE NEVER BEFORE



### LOADRITE PRINTER

The LOADRITE Printer is an accessory for the entire range of LOADRITE weighing systems. It can be plugged in directly and delivers instant, time-stamped and dated hard-copies of all weighing information, including information on each bucket load and on the total load. The hardcopy records of payload information enable traceability and allow inventory and productivity tracking.



- 1 Company Name
- 2 Loader Identification
- 3 Date and Time
- 4 Loader Operator Login
- 5 Customer Name
- 6 Docket Identification
- 7 Truck Identification
- 8 On-site Loading Location
- 9 Individual Bucket Load Weights
- 10 Product Loaded and Total Truck Load Weight
- 11 Weight Units (lb, ton, kg, tonne)

### LOADRITE MATERIAL MANAGEMENT SYSTEM

The LOADRITE Material Management System (MMS) brings data from mobile equipment into management information reporting designed specifically for the needs of your business.

A powerful combination of highly accurate LOADRITE on-board scales, an array of data-communication options, and easy-to-use reporting software bring this information to your fingertips.

The result is a range of intuitive reports used to monitor productivity, stock movement and machine utilization.



## UNPARALLELED SUPPORT

LOADRITE has been working in your industry since 1979. Our knowledge and experience in rugged environments plus rigorous testing, means LOADRITE products are always tough enough for the job.

Our authorized and factory-trained LOADRITE distribution network delivers expert product knowledge and on-site support, preventing unnecessary downtime.

We remain committed to our customers both before and after the sale, which is what makes LOADRITE a world leader in weighing and reporting technologies. Your system will be calibrated specifically for your equipment by one of our certified LOADRITE installers, who will also provide on-site operator training and support.

Experts experienced in your industry will work with you to set up and maintain your L-SERIES reporting solutions. This ensures you get the most from your system.





#### ABOUT LOADRITE

- World-leading on-board weighing manufacturers for over 30 years
- Equipment sold in over 50 countries, into most rugged industries
- Reputation for superior accuracy and product reliability
- Manufactured under strict ISO9001:2008 international quality systems
- Complete service provider through our fully-authorized and certified global-distribution network

