

LOADRITE®

L-SERIES

2180

FEATURING
FACT™
TECHNOLOGY



& PRECISION



- IS YOUR OUTPUT OPTIMIZED FOR MAXIMUM PROFITS?
- DO YOU WANT TO MAXIMIZE MACHINE UTILIZATION AND MINIMIZE FUEL USAGE?
- CAN YOU BENEFIT FROM IMPROVED EFFICIENCY?

**THE WORLD LEADER IN
ONBOARD WEIGHING
FOR WHEEL LOADERS**

LOADRITE - ADVANCED PERFORMANCE IN ONBOARD WEIGHING



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 FACT™ (Friction and Ambient Compensation Technology) software, the L-2180 calculates an accurate weight, regardless of time of day, machine type, operator or temperature. Along with simplified usability and the same rugged reliability that LOADRITE® stands for, the L-2180 delivers a new dimension of consistent weighing performance.

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/Recycling
- Municipalities
- Mining
- Scrap Handling
- Construction
- Landscaping
- Logging

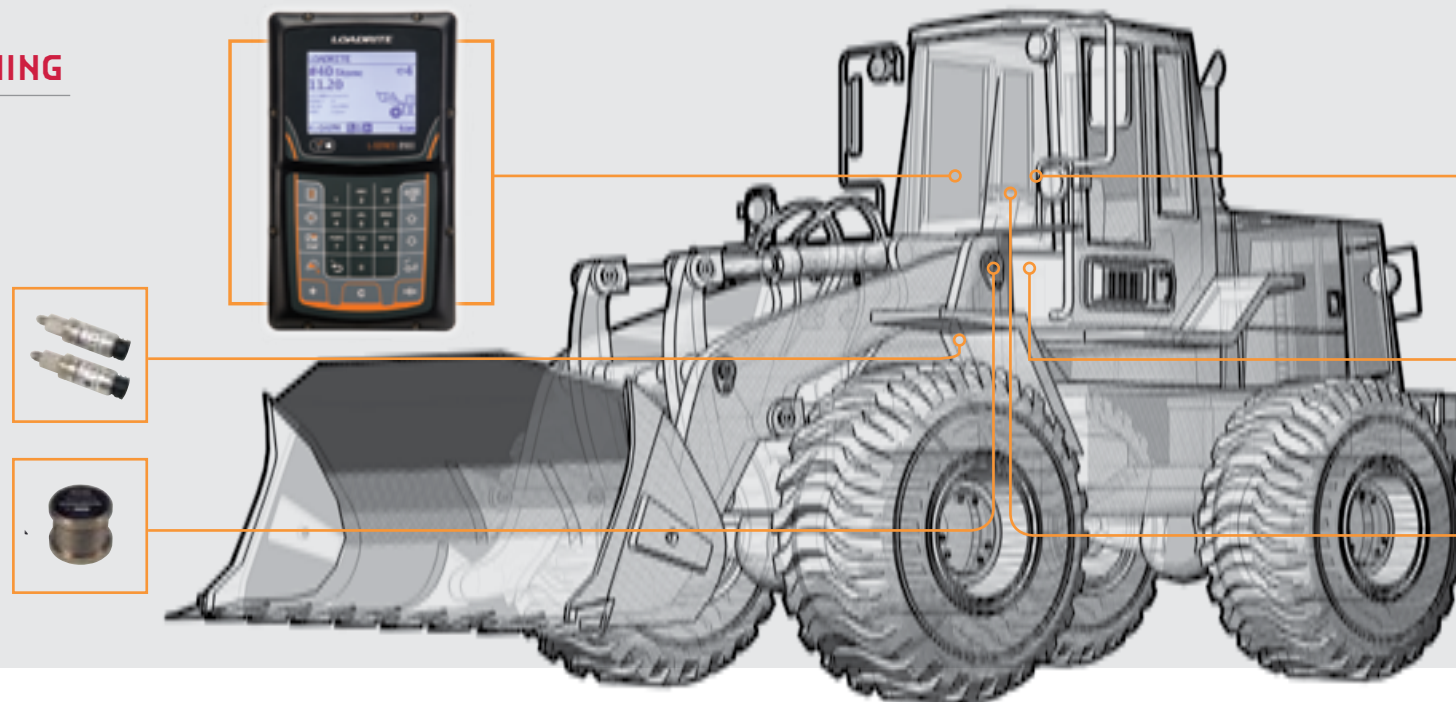


THE ANATOMY OF GOOD WEIGHING

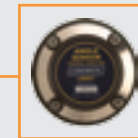
■ **Indicator** – rugged design and programmed with proprietary FACT™ software, the LOADRITE® indicator provides an intuitive interface to the weighing system.

■ **Transducers** – specialized pressure transducers are laboratory and field tested to deliver reliable, high quality hydraulic pressure measurements.

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



■ **IM Series** – brings your loader to the back office with wireless (cellular and radio) connectivity solutions and data management software solutions (optional extras).



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



■ **Printer** - rugged printer provides hard copy receipts for audit tracking (optional extra).

WHAT CAN THE L-2180 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

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

PROCESS IMPROVEMENT

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

SUSTAINABILITY

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

ACCURATE WEIGHING – ALL DAY LONG

Proprietary LOADRITE® FACT™ software, adjusts throughout the day to cope with environmental and machine changes that can affect weighing performance.

FASTER LOADING UNDER ALL CONDITIONS

The L-2180 Active Tip-off function allows easy, quick and precise last bucket adjustment to ensure exact target weights are achieved. The optional Ground Slope Compensation kit means loading on ramps or benches is no longer an obstacle for the operator.

TURN INFORMATION INTO DECISIONS

Powerful and intuitive software allows individual loads to be tracked by customer, truck number or job ID. This can be easily customized to match any process or operation, providing decision making information at your finger tips.

EASY TO USE

The L-2180 features an intuitive interface that simplifies training. Any operator will be comfortable using the L-2180 and more productive from day one. This reduces operator training time and prevents errors.



WE'VE GOT YOU COVERED!

PRODUCTIVITY AND INVENTORY MANAGEMENT SOLUTIONS

LOADRITE® offers site wide coverage and integration of information. This information enables measurement and recording of the productivity and inventory levels of the entire operation.

The LOADRITE® Material Management System (MMS) turns weighing systems into a sophisticated production management tool. Payload data is gathered from the weighing system and customized reports can be generated to monitor productivity, stock movement and machine maintenance.

Loadrite MMS Live | Report Print New Window X Delete Edit

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Detail By Product

Filter: Filter: Rock and Sand

Product: Rock	
Loader	Customer
Big Loader	East Haulage
Big Loader	East Haulage
Big Loader	Joe's Trucking
Small Loader	Joe's Trucking
Small Loader	Joe's Trucking
Small Loader	West Contractors
Small Loader	West Contractors
Total for Rock	

Product: Sand		Location	Truck	Function	Count	Quantity
Big Loader	Cash Sale	Upper Loadout		CLEAR_TOTAL	1.44	
Big Loader	Cash Sale	Upper Loadout		CLEAR_TOTAL	1.00	
Big Loader	Joe's Trucking	Crusher		CLEAR_TOTAL	23.94	
Big Loader	West Contractors	Lower Loadout		CLEAR_TOTAL	24.10	
Small Loader	East Haulage	Other		CLEAR_TOTAL	33.82	
Total for Sand					5	64.30 (25.7%)
Grand Total					13	258.56 (100.0%)

Loadrite MMS Live | Report Print

Loadrite Site

Product Ratio

Custom Date Range (Sat 1/07/2006 to Mon 31/07/2006)

Product	Has Load Weight	Has Load Weight	% of Total Weight	Total L
fines	23.60	80.82	42.3%	
Rock	17.80	25.36	42.0%	
Sand	1.00	24.10	14.8%	
	1.00	80.82	100.0%	

