

# Complete Weighing Solutions for Agriculture

## Automated Weighing and Control Systems



Intercomp offers a complete line of fully electronic load cells for any onboard weighing application, including custom capacity requirements and configurations to accommodate scale ready designs. Our digital load cells use strain gauge technology, which is widely accepted as the most accurate and reliable means for obtaining weights, providing stable and long-lasting performance year after year.

Our wireless weighing systems offer the ability to view weights and control equipment functions from a location that is most convenient for the operator, enabling a single person to safely and efficiently monitor and unload the equipment. Intercomp's on-board weighing and automated control systems with RFX™ Wireless Communication offer a complete solution compatible with a variety of equipment. Design flexibility allows custom configurations for the OEM.

Whether it's seed usage during planting, or field harvest yield productions, our On-Board Weighing Systems accurately track and monitor your input and output data.



### *Fully-Integrated Wireless Weighing with Equipment Control in the Palm of Your Hand*

Intercomp is an innovator in the design and manufacturing of systems combining wireless control with weighing capabilities. Intercomp's complete line of load cells, displays and indicators utilize RFX™ Wireless Weighing Technology to provide the accuracy needed to obtain reliable readings in any weighing application, while improving efficiency and safety.





# COMPLETE WEIGHING SOLUTIONS FOR AGRICULTURE



## 520™ SERIES RFX™ WIRELESS HANDHELDS

Ultimate Flexibility to Meet Your Operations Needs  
Large Multi-line 3.3" (83.8 mm) LCD Diagonal Backlit Graphic Display with .8" (12.7 mm) Characters  
Powered by Standard AA Batteries

## HH520™ RFX™ WIRELESS HANDHELD

Remotely Control LD720™ Scale Functions  
Wireless Communication 300' (91.4 m) Line of Sight  
Optional Automated Equipment Controller

## MW520™ RFX™ WIRELESS HANDHELD

Remotely Control MW720™ Scale Functions  
Easily Toggle Through to View Up to 4 Scale System Weights  
Flexible Configurations: One MW520™ Can Be Paired with Multiple Scale Systems

Intercomp ISOBUS ECU Compatible: View and Control Core Scale Functions within 300' of Intercomp's ISOBUS ECU Module



## LD820™ RFX™ WIRELESS INDICATOR

6" x 2" Alphanumeric LCD Display  
(2) RS232 Outputs:  
(1) for Scoreboard (1) for 3rd Party Software Connection  
Time/Date  
Audio Beeper and LED for Alarm Style Countdown  
(1) Built-In Relay Outputs  
(1) Built-In Digital Inputs  
Built-In Auto Surge Power Protection  
Compatible with Digi-Star 2810



## 720™ SERIES RFX™ WIRELESS INDICATORS

Bright 1.5" (35.1mm) LED Provides Clear Visibility in All Lighting Conditions  
View Weights Remotely with Ag RFX® Handhelds  
Large Tactile Buttons Allow Easy Use- Even While Wearing Gloves  
Intuitive Operation- Simply Enter Weight Then Select Load or Unload  
Easily Unload the Exact Amount Every Time

## LD720™ RFX™ WIRELESS INDICATOR

Optional Two-Function Relay Board I/O Inputs & Outputs  
Compatible with Other Load Cells

## MW720™ MULTI-WEIGH WIRELESS INDICATOR

Flexible A/D Interface Reads 4 Individual Load Cells or 4 Scale Systems;  
Up to 24 Load Cells  
Digital Load Cell Diagnostics Display Readings for Each Individual Channel Input  
Displays Countdown from Target Weight

*Optional:*  
Two-Function Relay Board to Control Function Based on Weight Target  
Automotive Power Protection Board to Provide Protection from 24V Jump Star



## ISOBUS SCALE ECU

Seamless Interface to Virtual Terminal  
2.4 GHZ for Wireless Interface  
RS232 Serial Output  
Handles Max of 24 Load Cells if Summed



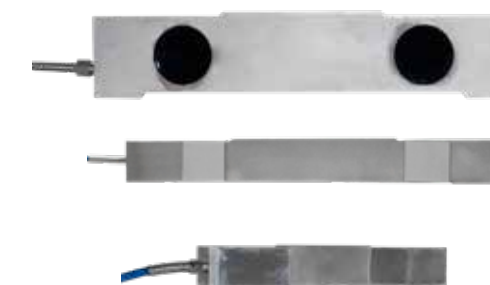
## RD800 LED REMOTE DISPLAY

Bright, High-Resolution Eight-Digit 2" (50.8 mm) Alpha/Numeric Display  
Polarized Lens Reduces Glare  
Rugged Powder Coated Steel Enclosure  
Stainless Steel Debris Shield

Our NTEP and OIML certified, solid state, fully-electronic, shear beam load cells have been demonstrated over time to be the best means of weighing accurately.

## DOUBLE-ENDED SHEAR BEAM LOAD CELLS

Capacities up to 150,000 lb (68,000 kg)  
Excellent for On-Board Weighing Applications  
Minimizes Height Increase  
Neutralizes Side Forces  
High Capacity/Minimal Footprint



## LOADBAR™ ROUND BAR LOAD CELLS

Custom On-Board Load Cell Design Available  
Nickel Plated for Corrosion Resistance  
Stainless Steel Versions for Additional Corrosion Resistance

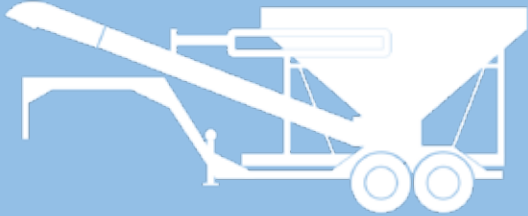


## HITCH LOAD CELLS

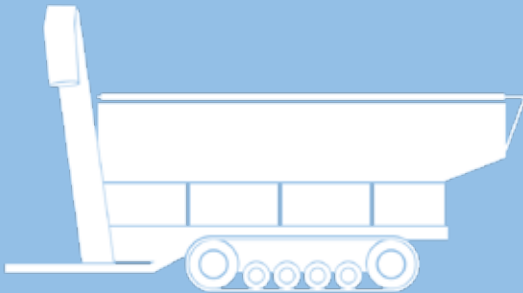
Neutralizes Side Forces for Improved Accuracy  
Compatible with Standard Cat 4 Hitches  
Minimizes Hitch Length  
Easy Hitch Height Adjustment  
Reduces Fabrication to Incorporate Hitch Load Cell



## PLANTING/SEEDING



## HARVESTING



## NUTRIENT MANAGEMENT



## FEEDING



## Intercomp is the Ideal Partner to Provide Innovative Solutions to Enhance Your Equipment Design and Features

- Over 40 Years of Scale & Electronic Design Experience
- USA Based Engineering & Manufacturing
- Single-Source Load Cell & Electronic/Wireless Controls



**For Installation and Support of Intercomp Scales and Indicators, Intercomp Maintains Offices in the US, UK, Chile & Singapore, as well as a Global Network of Distributors**

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