

**Scale and Control Inc.**  
offers the versatile and effective

## **WLS555 Onboard Weighing System**

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**SCALE AND CONTROL INC.**



**Scale and Control Inc.** offers a state-of-the-art **WLS555 Onboard Weighing System** for wheel loaders, front end loaders, skid steers, and forklifts. The system can also be adapted for harvesting, construction, mining, forestry, and custom applications. Use as a basic loader scale up to a detailed data management system. This user-friendly system comes standard with a ruggedized Samsung tablet as the display.

- Weigh on the move technology
- System comes standard with ruggedized Samsung tablet as the display
- 8" viewing area is largest on the market
- Can be user installed and calibrated
- User login and access rights
- Monitor hydraulic pressure of weighed load with +/- 1% accuracy
- Track multiple attachments, materials, and customer data
- Extensive logging capabilities
- Easily view advanced diagnostics
- Telematics ready
- English, Spanish, and French language options
- Optional add-ons including printer, networking, and more
- Designed and manufactured by Scale and Control Inc.
- Made in USA

**7 day a week customer support, over 50+ years combined heavy equipment weighing experience that you can count on for quality and reliable solutions. Contact us today!**

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**888-239-0552**

Email:  
**sales@scaleandcontrol.com**



The **WLS555 Onboard Weighing System** features an 8" screen, a larger viewing area than most loader scale LCD screens offered on the market.

*Typical size of LCD screen viewing area offered by comparable loader scale displays*

**VS**

*Actual size of viewing area of*  
**WLS555 Display**

#### Features:

- 8" 1280 x 800
- 3 GB memory
- Weighs less than a pound
- Android 7.1
- 1.60 GHz
- Bluetooth
- GPS
- 8.5" H x 5" W
- Water resistant
- IP68 rated



Processor installed on skid steer



The **WLS555 Onboard Weighing System** is a great solution for users that want a basic loader scale to monitor load basics and ensure a properly loaded truck.

For those whose application requires more intricate data monitoring, options can be activated in the system to perform detailed monitoring, remote data communications and provide in-depth reporting.

### Load Logs show up-to-the-moment data including:

- Date/time of load
- Ticket number
- PO number
- Truck number
- Number of buckets/lifts
- Material type
- Attachment used
- Customer
- Load amount
- Load total
- Units for material
- Price/bucket
- Load in lbs, kgs, tons, tonnes, cubic feet, cubic yards or cubic meters
- Use time for loading trucks, moving piles, cleaning up roads and more
- Total price
- Duration of load
- Tax amount
- Tip off and zero loads

*Download as a .csv file and import into spreadsheet program or database.*



### Print from the WLS555

- Print 3" tickets in cab with the ruggedized **Brother Mobile Printer**, re-print copies of previous tickets
- Download a PDF ticket using phone or tablet, email to external email address for print
- Print directly to an onsite scale house printer





# WLS555 Onboard Weighing System Specifications

System Components	
Trigger Options	Prox Switch / Any N.O. Switch
Pressure Sensor	Single or Dual / Multiple Sizes Available
Remote Button Input	1-3 Optional
Printer Support	Yes
Temp Compensation	Standard
Datalog Support	Standard
Connectivity Support	WiFi Standard, GSM Cell/GPS Optional
Programmable Outputs	Optional
Display	Samsung Active 2 Tablet

Weighing Functions	
Dynamic Weighing	Yes
Tip Off	Yes
Grand Total	Yes
Over Target	Yes
Attachments	10
Zero	Yes

Power Requirements	
Supply Voltage	8-32Vdc
Current Consumption	200mA Typ / 500mA Max

Data Functions	
Materials	200+
Customers	200+
Productivity Metrics	Yes
Product Lift/Bucket Count	Yes
Total Data Items	10000+
Remote Displays	10
Onscale Reporting	Yes
Customer Data Fields	14
Material Data Fields	7
User Selectable Icons	Yes

Environmental Specifications	
Operating Temperature	-40°F to 158°F (-40°C to 70°C)
Storage Temperature	-40°F to 185°F (-40°C to 85°C)
Protection	IP67 / IP69 Sensors

*\* Specifications based on wheel loader, front end loader, skid steer loader, and forklift applications*

**Questions? Contact Scale and Control Inc. Today!**