

INTELWEIGH

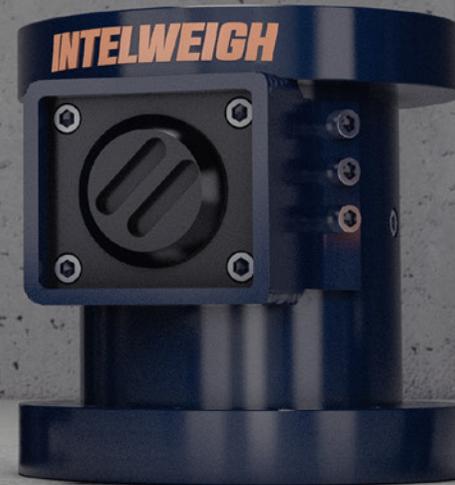
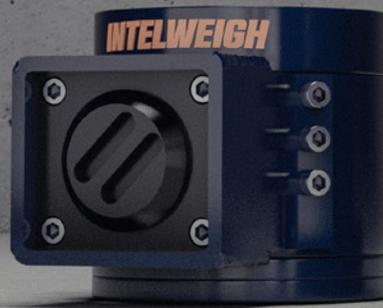
BY INTERMERCATO



WIRELESS CRANE SCALE SYSTEM

INTERMERCATO
HIGH PERFORMANCE LIFT & LOAD ATTACHMENTS

Intermercato leads the way with Intelweigh technology



Say hello to Intelweigh - the leading technology in wireless scales. Intermercato's range of scales help you do more in less time. Using a unique algorithm, Intelweigh calculates weight load with the load in motion. The hardware is completely customizable with a modular design made to fit any load, any machine and any job. Intelweigh also connects wirelessly to Android and Windows PC devices giving you control over your data.



Intelweigh's success is based on its track record. Intelweigh is the only line of scales legal for trade for hanging loads in motion and RTT&E certified. Your success starts here.

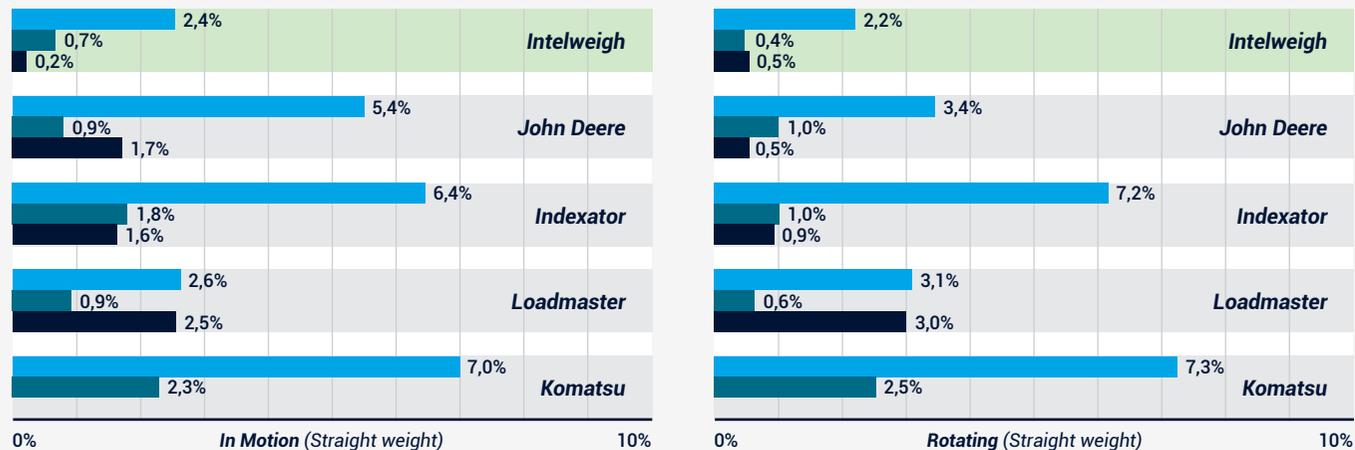
Unmatched performance

Intelweigh is the **best in test**. In trials conducted by the SDC and Skogforsk, Intelweigh scales come out on top. Regardless of lift tactic or conditions, Intelweigh scales are consistent. They have by far the best repeatability.

Intermercato obtained: "the best repeatability and the smallest impact from unbalanced loads or pencilling"

- SDC, 2014 test report

Scale consistency with known weights



100 kg 500 kg 1000 kg

According to a 2012 report by Skogforsk Intermercato performed with the lowest standard deviation compared to any competitor.



About Intelweigh

Here is where power and technology meet. Intelweigh combines strain gauge technology, connectivity and mechanics together in a smooth and easy-to-use interface. Our top priority is that our clients can achieve their goals in the most advanced way possible.

Intelweigh scales are built with love from Sweden. Designed, assembled, calibrated and tested in Tommarp, Sweden, scales are made in our own workshop. With full control over production we are able to optimize product performance and innovate quickly based on customer feedback.

The power of Intelweigh technology

Accuracy



Intelweigh uses a unique algorithm, making them the only scales world certified as legal for trade for loads in motion. Using data from the load cell and accelerometer, hanging load weight is calculated 8 times per second for the most accurate reading.

Easy Installation



Delivered pre-calibrated, Intelweigh scales are operational immediately after installation. The wireless scale hardware and prewired ComBox reduce installation costs to a minimum.

Rugged Construction



Intelweigh scales are built tough. Made to withstand extreme conditions, weighing is insensitive to temperature fluctuations and the load cell is mechanically overload protected. Mounting possibilities are limitless - hardware can be bolted directly to the rotator or mounted between rotator and grab.

Smart Interface



Intelweigh software has an easy-to-use interface made to help you work smarter. The software includes up to 6 weighing modes designed for specific applications, such as high accuracy static weighing and full automatic weighing.

Analytics



Android and Windows application allows for flexibility in data management. Data can be directly printed, emailed or exported to a USB drive in .xml and .pdf formats. Data can be mined to identify opportunities, optimizations and best practices for your business.

Intelweigh works with multiple machines across a range of industries



Forestry timber trucks, stationary loaders, forwarders, skidders, grapple loaders, excavators, skidsteer loaders.



Transport timber trucks, cargo cranes, stationary loaders.



Construction excavators, skidsteer loaders, backhoe loaders, mini excavators, material handlers.



Recycling excavators, material handlers, recycling cranes.

Built to match your specific needs

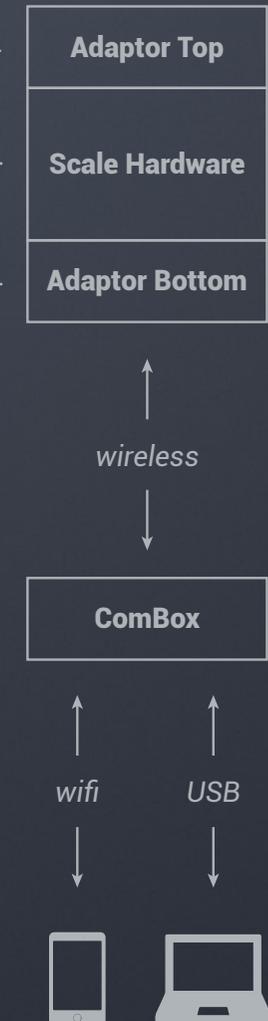
Intelweigh scales are modular by design, making them customizable for your needs. Hardware is selected based on your machine, load capacity requirements and rotator or grab. At the forefront of technical development, Intelweigh scales are wireless. A (15x15x5 cm) ComBox stationed in the cab of your machine connects wirelessly to the scale. The ComBox connects to the display unit via wifi or USB.

Building your own Intelweigh scale is as easy as one, two, three.

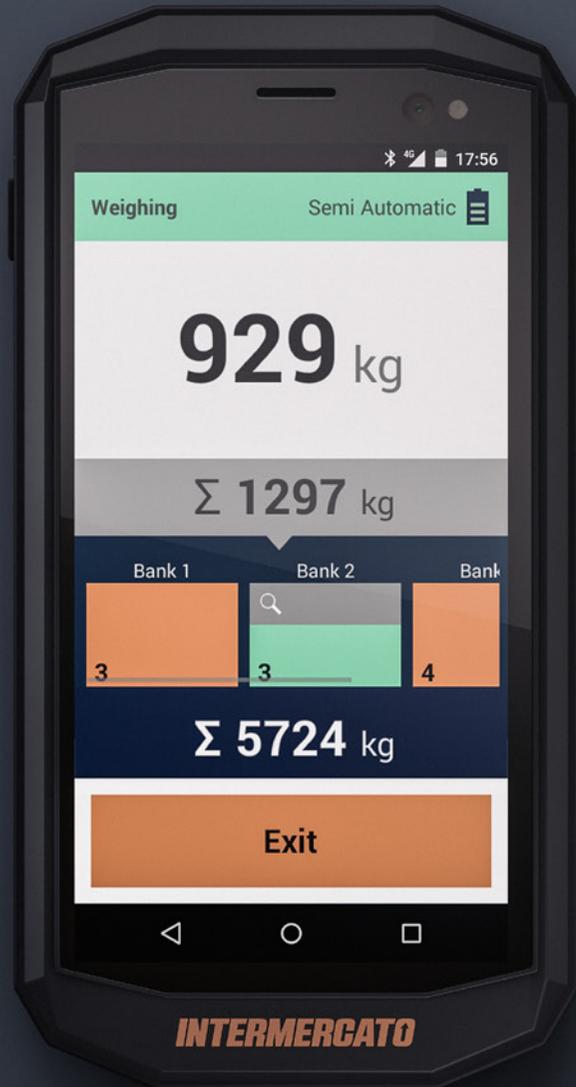
- 1 Choose scale hardware based on load capacity requirements
- 2 Select adaptors based on crane / machine / rotator / grab
- 3 Choose Android or Windows PC application for display



System overview



Software for Android & Windows



Rugged mobile devices available

Choose between a waterproof Smartphone or Tablet (IP65 to IP68)

Up to 6 weighing modes

Automatic, Semi automatic, Static and Container discharge

Input data

Easily entered to create a working order

Memory banks

Can be given alias according to requirements. Number of memory banks can be extended without limits.

Multilingual

File formats

The application can export PDF and XML data files. The Windows version can also generate .prl files.

Email & Print

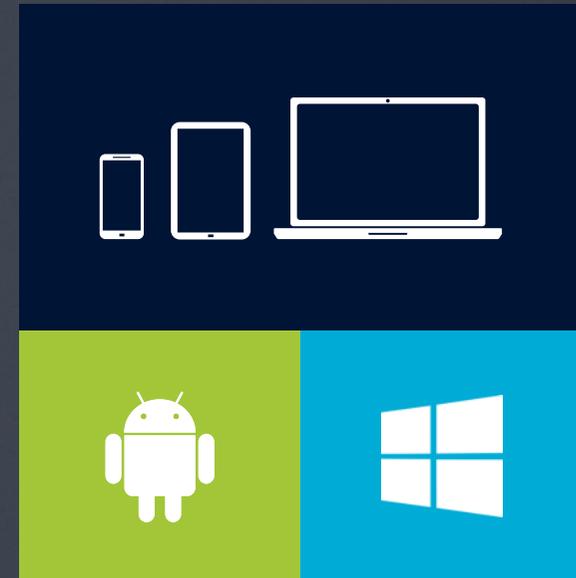
PDF and XML data files can be shared via USB or e-mail. And printed via Bluetooth.

GPS Positioning

GPS coordinates can be attached to the working order.

RFID recording

Custom Android devices & software for RFID recording is available.



Software for Android and Windows devices provides an easy to use solution for managing your projects and getting the most out of Intelweigh's scale technology.

With Intelweigh's software you have access to advanced and versatile applications adapted to specific industries, including forestry, recycling, construction and transport.



CLIENT TESTIMONIAL

Stability and accuracy that you can trust

“When the diesel tank on my truck is almost empty, I know I can add a few more logs on to the trailer and still be sure that I’m not overloaded – that’s how much I trust my Intelweigh system.”
Says Ingemar from Sellgrens Åkeri in Sweden.

Ingemar operates an Intelweigh XW 50 BS with Android software installed on his truck equipped with Epsilon crane.



CUSTOMER SUPPORT

We are a long term business partner

At Intermercato, your success is our success. When you choose Intelweigh scales, you receive access to a team of professionals ready to help you grow your business. We offer support for installation, product function, and custom solutions. For our customers we don’t only build scales, we build relationships.

About Intermercato

Intermercato is a family company from Sweden with representation across the globe. We specialize in lifting attachments for cranes, forest machines, material handlers and excavators in the forestry, transport, construction and recycling industries. We offer a wide range of products including crane scales, rotators, log grapples, clamshell buckets, demolition grabs, tree shears, and grapple saws. Our pride is the ability to react quickly to customer requirements and our ambition is to anticipate customer needs based on whatever the future holds.



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HIGH PERFORMANCE LIFT & LOAD ATTACHMENTS



Forestry



Transport



Construction



Recycling

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