

# JCB develops intelliweigh system for heavy wheeled loaders

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- JCB introduces the Intelliweigh system for its 427, 437, and 457 wheeled loaders, offering a digital and connected on-board weighing solution.
- The system features a +/-2% accuracy rating and a 7" touchscreen display, compatible with up to 10 different attachments.
- Intelliweigh includes an integrated GPS for real-time productivity and material location tracking, enhancing site management.
- The system supports split loading, allowing operators to load and weigh multiple vehicles on a single site, reducing the risk of overloading.
- Intelliweigh can display the reversing camera feed, improving site safety and reducing operator fatigue, with an optional onboard printer for weight tickets.
- Data from Intelliweigh can be automatically uploaded to customer systems, providing live updates on machine efficiency and production.

As part of its Waste & Controls option package, **JCB** has introduced the Intelliweigh system for its 427, 437 and 457 wheeled loader models, providing an accurate, digital and connected on-board weighing solution straight from the factory.

JCB Intelliweigh, which comes with an optional printer, has been specifically designed and developed for JCB wheeled loading shovels. It is capable of weighing loads on a multitude of attachments even when working on uneven ground conditions, leading to reduced cycle times and maximum tonnes per hour performance.

Offering a +/-2% accuracy rating and an ergonomic 7" touchscreen display with physical keys for increased useability, the Intelliweigh system is compatible with up to 10 different attachments, including forks and buckets. An integrated GPS system delivers precision machine productivity tracking and material location tracking capabilities, offering site managers real-time feedback on material stock levels and locations.

Intelliweigh can be used as a split system, allowing the operator to load and weigh multiple vehicles on a single site. Individual targets can be set for each vehicle while maintaining the same overall target weight, to

ensure that all vehicles and trailers are filled evenly and to their maximum capacity. This also reduces the risk of individual vehicles being overloaded. Split loading provides the convenience of combined weight tickets, to allow customers to calculate total combined material weights from a site.

The Intelliweigh display can also be used to show the reversing camera feed, when fitted. This allows the operator to see all useful functions on a single screen, improving site safety and reducing operator fatigue. An onboard printer is provided to provide weight tickets from within the cab. Intelliweigh data can also be automatically uploaded to a customer's systems, with live updates on machine efficiency and production.

Source: JCB Press Office

**WHEEL LOADERS**