



Prevent overloading, find wet bales and effectively manage stock

Trimble S1100 Onboard Weighing System for Compact Machines

Accurate in-cab payload measurement



The Trimble S1100 is an on board scale that provides an accurate in-cab payload measurement for compact machines. It is suitable for use on tractors, forklifts and skidsteers, across a range of machine sizes, brands and models.

Weighing with the S1100 scale helps the operator to accurately weigh every lift, prevent overloading and effectively manage stock. So you can improve safety and profitability through increased efficiency and accuracy.

Trimble products are designed for reliable use in rugged environments quarries and mines around the world. The S1100 is suitable for use in open cabs or exposed, wet or dusty environments (IP67 rating) and has one year parts and workmanship warranty.

Reliable accuracy

Get consistent and reliable weighing first time, every time. The S1100 calculates weights by measuring changes in hydraulic pressure within +/- 2%.

Easy-to-use and compact interface

Weighing is triggered manually triggered by the operator using a simple four push-button interface. This ensures that all operators are able to weigh accurately, regardless of experience. The S1100 is mounted to either the ROPs or your dashboard and requires minimal space in the cab, ideal for smaller machines.

Multiple attachments

Weigh across multiple attachments, use up to nine individual attachments (bucket, forks, hay squeezer, soft hands and more).



System Components: Tractors and Forklifts



1 **TRANSDUCER:**
Connected to the hydraulic system to measure pressure.



2 **INDICATOR:**
Mounted in the cab to clearly display lifted weight.

APPLICATIONS

You can use the S1100 compact scale to measure payload on a variety of compact machines, including tractors, forklifts and skidsteers

Agriculture

- ▶ Weigh/mix feed to ensure optimal feed ratios
- ▶ Weighing hay bales to identify wet bales and correct supply
- ▶ Weigh incoming/outgoing stock for accurate invoicing and stock keeping

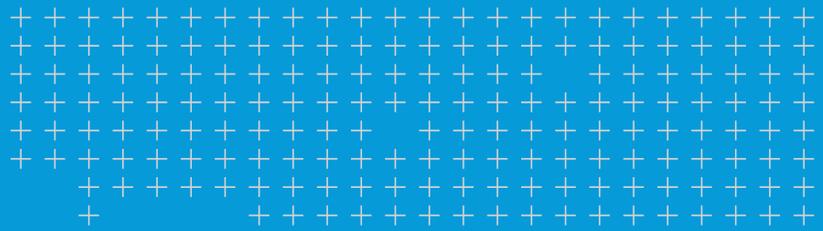
Construction/landscaping

- ▶ Weigh customer purchases to prevent under/over billing

- ▶ Track product sold and on hand for accurate stock management and purchasing
- ▶ Eliminate overloading of vehicles for greater safety

Warehousing

- ▶ Consolidate weights with consignment notes to track and manage stock accurately
- ▶ Prevent over-stacking/over-loading damage to products
- ▶ Comply with defined machine payload ratings to reduce machine wear and accidents
- ▶ Ensure health and safety requirements compliance for a safer workplace



Trimble: Transforming the Way the World Works

Trimble solutions enhance the efficiency of farming, construction, and logistics so you can quickly and easily improve your everyday planning, decision making and overall strategy for your operation.

With precision products and related solutions for your operations, Trimble assists you throughout every step of your process. Leverage our proven technologies to operate efficiently, save on input costs, improve performance and productivity in order to make the best decisions for your operations.



YOUR LOCAL TRIMBLE PROVIDER



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