

Digital Pallet Scales



Pallet Scale with Wheels



Pallet Scale without Wheels

Pallet scales are large scales that can be used to measure the weight of entire pallets and contents placed on them. They can be deployed on the ground or on industrial shelves. Typical pallets range in size from 3 ft x 3 ft to 4 ft x 4 ft. We can customize our digital pallet scales to meet your specific size and max capacity.

Our Pallet Scales are made using four resistive load cells and a DI-400U four channel USB Load Cell Interface. If you need WiFi, BLE, or Ethernet connectivity, use these scales with Node or Node+. The scales come fully calibrated and ready to use out of the box. A NIST traceable calibration certificate is included. Optional NTEP scales are available upon request.

These high accuracy smart scales can be connected to our DS-3000U-Pro-4 LCD Touch Screen display to show weights from each sensor as well as the total weight on the scale. You can instead connect it to a PC or Tablet and use our LoadVUE Lite to display weights or LV-1000 LoadVUE Pro software to Display, Log and Plot Data.

When used with StockVUE they can be connected to our Node or Node+ Interface devices via USB and upload data directly to the StockVUE cloud. Using StockVUE Web Application a user can keep track of discrete items, liquids, gases or powders by weight and get alerts for low or out of stock conditions.

Specifications

Capacities Available	200 kg (440 lb), 1000 kg (2,200 lb), 3000 kg (6,600 lb)
Safe Overload	to 150% of capacity (300% Ultimate Overload)
Overall Size	44 inches x 36 inches
Rated Excitation	5V DC (Powered by USB)
Output	USB
Overall Accuracy	+/- 0.1% of full scale accuracy
Compatible Software	SensorVUE, ControlVUE, StockVUE

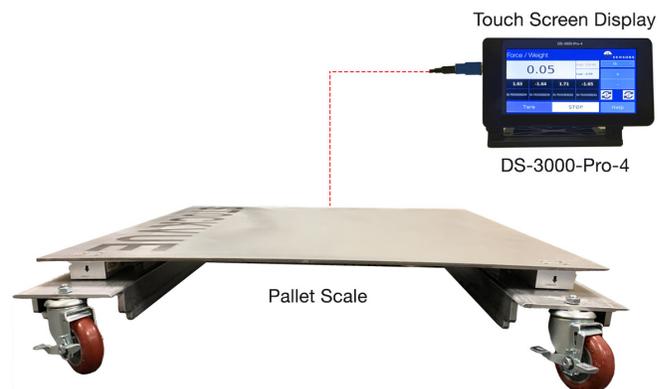
Load Cells Used	RAP4/RAP3
Load Cell Interface Used	DI-400U
Creep, in 1 hour	± 0.02% of Full Scale
Operating Temperature Range	-10°C to 40°C with TARE
Temperature Effect on Output	15 ppm/°C of Load
Temperature Effect on Zero	40 ppm/°C of Full Scale
Seal Type	IP66

Ordering Information

Multiple Scale Capacities (Carbon Steel Base and Platform)			
Capacity	Model No.	Accuracy (of Full Scale)	Output
Pallet Scale			
200 kilogram	SV-SCL-36x38-200M	± 0.1%	USB
1000 kilogram	SV-SCL-36x38-01KM	± 0.1%	USB
3000 kilogram	SV-SCL-36x38-03KM	± 0.1%	USB
* Custom Sizes and Capacities Available			

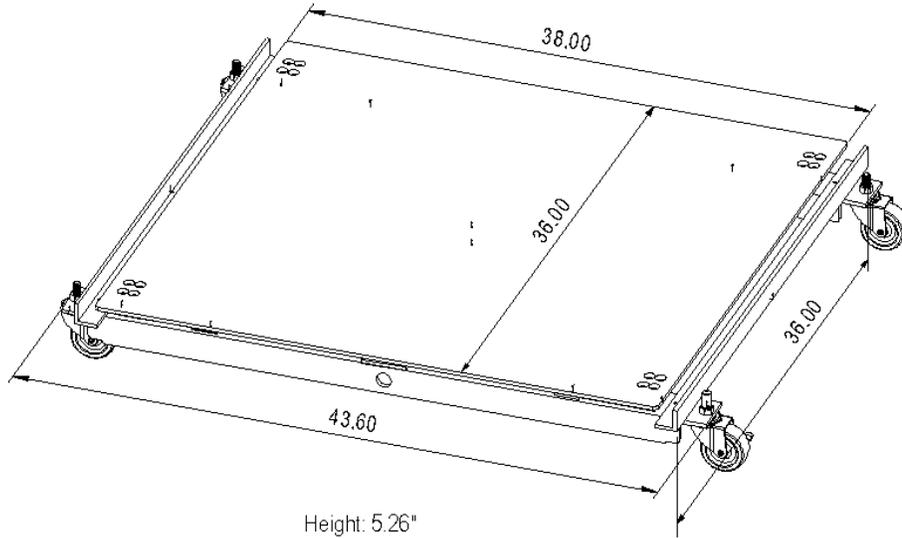
Compatible Accessories

Touch Screen Display	DS-3000U-Pro-4
IOT Gateway	Node (WiFi, BLE, Ethernet)
IOT Gateway with Display	Node + (WiFi, BLE, Ethernet)



Pallet Scale with Display

Digital Scale Dimensions



Height: 5.26"

Caster Wheel Dia 2.89"

Suggested Configuration with Node



Sample Deployment in the Warehouse

