



DWS Pallet

Measuring and weighing pallets and other bulky freight items

SICK
Sensor Intelligence.



Technical data overview

Industries	Airport CEP and freight
Accuracy of object coverage	$\pm 2 \text{ cm} \times \pm 2 \text{ cm} \times \pm 1 \text{ cm}$
Minimum object size	20 cm x 20 cm x 10 cm
Maximum object size	180 cm x 200 cm x 250 cm
Code types	1D 2D PDF417 Aztec 4-state Maxi-Code

Product description

The DWS Pallet track and trace system is a reliable solution when shipping bulky freight items such as pallets. The system helps logistics service providers such as freight forwarders, air freight service providers, and airlines detect freight for which the declaration is too low.

The freight is carried to the DWS Pallet with a forklift or pallet truck. It is then placed onto platform scales. As soon as the barcode attached to the freight item is identified using hand-held scanners, the length, width, volume, and weight of the freight is determined. A webcam can also be installed in the DWS Pallet to take a photo of the freight.

Next, the data is shown on the integrated display, stored in a database, and transferred via standardized interfaces.

Available upon request: special versions for larger freight items or for dynamic measurement.

At a glance

- Static dimensioning and weighing of pallets and other bulky freight items
- Complete solution with folding steel tube frame, evaluation computer and touchscreen display
- OIML certified and legal for trade according to international and local approval regulations

Your benefits

- Additional revenue for logistics service providers as a result of obtaining accurate dimension and weight measurements of bulky freight, which are typically greater than the values declared by the shipper
- Quick, economical commissioning thanks to pre-assembled, cabled complete system

Fields of application

- Determination of the weight by volume for calculating the freight charges for logistics service providers such as freight forwarders, air freight service providers, and airlines
- Freight declaration so data can be passed to the freight service providers

Ordering information

Other models and accessories → www.sick.com/DWS_Pallet

Type	Part no.
DWS Pallet	On request

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com