

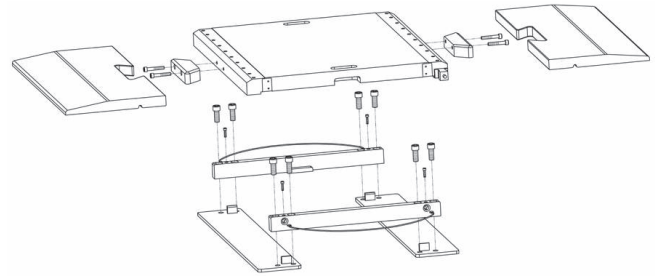


IP68

Whether you're looking for increased efficiency, advanced reporting, or more, Walz Scales is the solution for your business.

The **Walz AXWT-45 Portable Axle Scale**, made from lightweight, high-density aluminium alloy, supports both static and in-motion weighing. Multiple seals provide protection for tough working environments such as stone-breaking factories, sand carriers, and construction sites.

The solution is multilingual, with English and Chinese as the defaults. Other languages are supported if Walz receives translations.



FEATURES

- High-definition touch screen
- With a high-speed thermal printer
- 40-hour standby battery with auto-switch-off function
- Unlimited records storage
- Running on Windows CE 6.0 with good compatibility
- Two-channel system as the default
- 4/6/8-channel systems are optional
- RS232, USB 2.0 as the default for the Wireless Edition USB 2.0 and WiFi are the default. Bluetooth and USB 3.0 are optional.
- Bluetooth & USB 3.0 are optional
- Excel text or database file output
- 4 core ARM CPU, 2 GB of memory, and a 4 GB hard disc (a higher level is optional)
- SMS messages, iOS applications, and Android applications are optional
- The default screen size is 7". Optional 10" or 13" displays are available

BENEFITS:

- 30 metres of working distance for wireless version
- Data on each wheel and axle weight as well as total truck weight
- The starting logo is customisable
- Strain gauge is based on high weighing accuracy
- Wide weighing pads can carry the weight of up to three wheels per axle
- Built-in overload detector with 300% overload protection
- Built-in cable protector to avoid errors when the cable is broken
- Built-in anti-electromagnetic interference to make sure the weighing result would not be influenced
- Built-in auto-compensation system to compensate for weighing errors on double- or triple-joint axles

DETAILED SPECIFICATIONS

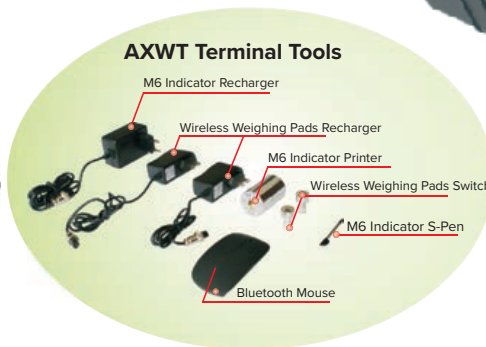
Model	AXWT-45
Each Pad Dimension	80 x 70 x 5 cm
Each Ramp Dimension	80 x 35.5 cm
Max. Axle Capability	45 Ton (2 Pads)
Load Cell	Pad is load cell, strain gauge inside
In-Motion Speed	4.8 km/h
Weighing Capacity	Wheel Weight: 22.5 Ton Axle Weight: 45 Ton
Static Accuracy	±1%
Sensitive	1±0.2 MV/V
Repeatability	≤0.01% FS
Input Impedance	3 120 ±40 Ω
In-Motion Accuracy	±3.5%
Nonlinearity	≤0.20%
Zero Output	4~10%
Output Impedance	2 800 ±10 Ω
Temperature Compensation Range	-10 ~ +50 °C
Sensitive Influence by Temperature	0.1%/10 °C
Zero Temperature Influence	0.1%/10 °C
Excitation Voltage	20 Vdc
Insulation Resistance	≥5 000 Ω 100 Vdc
Working Temperature	-40 ~ +80 °C
Overload Protection	300%
Please Note	The dimension of pads, weighing capability, and cable length are all customisable if necessary.



AXWT STATIC WEIGHING AND IN-MOTION WEIGHING



Wired Version



Wireless Version

- 1 Connections**
It can connect up to 6 weighing pads.
- 2 Main Board**
Running on a Windows GE 6.0 system with good compatibility. 4 core ARM CPU, 2 GB of memory, and a 4 GB hard disc.
- 3 Display**
AXWT indicator comes with a high-definition touch screen. 7" screen as the default.
- 4 Casing**
The terminal's casing is made with military-grade material, has compression resistance, and is waterproof by sealing.

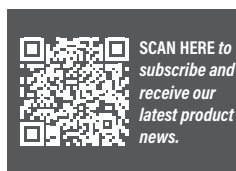
- 5 Printer**
The AXWT terminal has a built-in, high-speed thermal printer. The printer receipts print at a speed of 100 mm/sec with a 202 dpi resolution.
- 6 Interface**
Hook up to a PC or a remote display through the RS232 serial interface port.
- 7 Tool Box**
For storing mouse, printer paper, etc.
- 8 Interface Connector**
Interface connectors are silver-plated German Phoenix.

- INSTRUCTIONS:**
- Two portable weighing pads must be on the same line.
 - The longitudinal separation must be 1.5–2 times greater than the vehicle length.
 - There must be no turning action within 9 metres of the weighing pads.
 - There must be no acceleration or braking when the vehicle goes on or gets off the pads.
 - The weighing pads must be placed on a flat, level, clean, hard surface such as concrete.

This product may not be a stock item. Please speak to our sales representative about lead times. Lead times, price, and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

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