



TAMTRON

WEIGH TO KNOW

TAMTRON SCALEX DW600 AXLE SCALE

**WEIGHING VEHICLES RELIABLY IN MOTION,
THE AXLE SCALE IS SUITABLE FOR CONTROL
WEIGHING, OVERLOAD CONTROL AND
TRAFFIC FLOW MONITORING ALIKE**

The **Tamtron Scalex DW600** axle scale is a scale designed for control weighing that weighs vehicles as they drive over the scale bridge, enabling factories and plants to monitor their traffic flows. It also enables traffic control at non-stop traffic sites such as border crossing stations and harbours.

The scale weighs the vehicle axle by axle and calculates both the total weight and axle-specific weights of the vehicle. The axle-specific weights can be used for purposes such as loading error detection. Correcting any detected loading errors and overloads improves road traffic safety. The weighing information from the axle scale can be transferred electronically for further utilisation.

- ▶ Weighs vehicles in motion
- ▶ Accuracy approx. 2%
- ▶ Provides axle and vehicle-specific weighing information
- ▶ Quick to install



WEIGHING INFORMATION MANAGEMENT

The electronic weighing information transfer method and utilisation model is always designed in accordance with the customer's needs. For example, the user interface of an axle scale used at a border station for control weighing purposes can be programmed to trigger an alarm whenever an axle or total weight exceeds the allowed limit. The scale can also be connected to add-ons, such as traffic lights that indicate an overload.

When the scale is used by a factory or a plant, the information of a weighing event is typically sent directly to the customer's ERP, factory automation or invoicing system. The information transfer can be one or two-way, depending on the requirements of the operation.

The weighing information is managed with the Windows-based Scalex truck scale software, which features programs for various uses and environments, such as ScalexEKO for waste management facilities and ScalexPRO Energy for power plants. Versatile reporting features are an integral part of all Scalex truck scale software programs.

OVERALL SOLUTION IN ACCORDANCE WITH THE CUSTOMER'S NEEDS

The truck scale solution is always tailored to suit each customer's needs. The overall solution can include additional features, such as:

- ▶ Booms
- ▶ Traffic lights
- ▶ Scale bridge heating
- ▶ Driver terminal
- ▶ ID card system
- ▶ Large monitors
- ▶ A license plate identification function
- ▶ A vehicle description function
- ▶ A telephone hotline system
- ▶ Radiation gates
- ▶ ATEX certified systems, such as load cells and junction boxes

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Tamtron is an advanced product manufacturer and weighing information management service provider in the weighing industry that is committed to high-quality and responsible service. The company's success is based on the ability to produce some of the most innovative and competitive weighing solutions in the industry. The weighing solutions provided by Tamtron make customers' everyday operations easier and more efficient, not only in the transport and logistics industry, but in industries such as manufacturing, harbours, construction and mining, as well as recycling and waste management. The company's ISO 9001:2008 quality certified know-how ensures high-quality deliveries.

The internationally operating company has a turnover of EUR 22 million, and the group employs 140 professionals. The company's main office is in Finland, and it has subsidiaries in Sweden, Poland, Germany, the Czech Republic and Slovakia. In addition to strong domestic trade, Tamtron exports its products globally to more than 60 countries. Tamtron is a reliable partner for demanding weighing solutions with more than 40 years of experience.