



TAMTRON

WEIGH TO KNOW

TAMTRON ONE POWER STRADDLE CARRIER SCALE

**MEET THE SOLAS REQUIREMENTS AND ENSURE
SAFETY AT SEAS WITH EASY-TO-USE SCALE**

Approved and tested Tamtron One Power Straddle Carrier Scale weighs verified gross mass (VGM) of a container accurately and meets the requirements of the SOLAS regulations. Tamtron One Power Straddle Carrier Scale can be installed in all types of straddle carriers.

- ▶ Accuracy 0.5–2%
- ▶ Weighs containers during the regular port operations
- ▶ Easy to install, retrofit and service
- ▶ Data transmission to TOS and other software
- ▶ Modern Tamtron One display



WEIGHING INFORMATION MANAGEMENT

With Tamtron One Power Straddle Carrier Scale the verified gross mass (VGM) of a container can be combined with the container ID, and the data saved and transferred in an easy and reliable way to ensure safe shipping and smooth, effective operations at seaport. With weighing information the demands for transparency, traceability and ever-growing reporting liabilities can be met.

- ▶ Can be integrated into TOS, ERP and other systems to ensure real-time access to reports and operations monitoring
- ▶ Connectable to the weighing information cloud service, through which the weighing information is accessible in real-time
- ▶ Can be integrated into on-board PC
- ▶ Possible to collect weighing information into the same information management infrastructure from all of the Tamtron scales used at the seaport, e.g. container stacker scales, straddle carrier scales as well as from traditional weighbridges

TAMTRON ONE DISPLAY SPECIFICATIONS

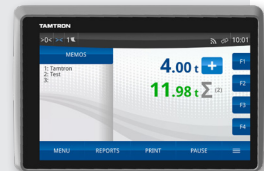
- ▶ Dimensions 205x144x45 mm w/o mount
- ▶ Weight 1 kg (with mount)
- ▶ Operating Voltage 12/24VDC
- ▶ 7" 800x480 TFT LCD with capacitive touch panel
- ▶ 2xCAN (1xCAN with 12VDC power output)
- ▶ Analog composite video input
- ▶ 1xRS232 for printer with 24VDC power output
- ▶ 2xUSB 2.0
- ▶ 2G/3G/4G mobile data
- ▶ Wi-Fi 802.11b/g
- ▶ Bluetooth 4.1
- ▶ GPS/GLONASS
- ▶ Absolute orientation sensor
- ▶ Internal buzzer
- ▶ Digital I/O (3xDigital in, 1xDigital out, 1xPWM out)
- ▶ IP 67
- ▶ Operating temperature -25 – +50 °C

SCALE MODELS

Tamtron One Power Straddle Carrier Scale is available with an advanced One Power weighing instrument or with a PC version that is easily integratable into on-board PC.

ONE POWER 300I

- ▶ 12 main memos for different materials and other weighing-related data
- ▶ Internet information transfer



POWER PC SOFTWARE

- ▶ Log memory for 10,000 receipts
- ▶ Integration to ERP and logistics management systems
- ▶ Compatible with Windows



Tamtron One Power product family also includes type-approved Tamtron One Power Container Stacker Scale.

TAMTRON

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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 construction and mining industry, but in industries such as manufacturing, harbours, forestry and timber, transport and logistics as well as recycling and waste management. The company's ISO 9001:2015 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.