

# TAMTRON

WEIGH TO KNOW

**1** SCALE

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## TAMTRON ONE POWER LOG HANDLER SCALE

**A SCALE DEVELOPED FOR LOG STACKERS TO WEIGH WHILE WORKING IN WOOD YARDS, SAWMILLS AND PULP AND PAPER MILLS. WEIGHING DATA IS AVAILABLE IN REAL TIME AND CAN BE INTEGRATED INTO THE CUSTOMER'S SYSTEM.**

Tamtron One Power Log Handler Scale weighs wood during lifting, normal movement and loading of materials. The scale facilitates the management of the material flow and accelerates operations by transferring the weighing information to ERP and other systems within woodyards, sawmills and pulp and papermills.

With this scale, verifying the quality of timber is easy; materials can be weighed underwater to measure the fresh density of the timber. The scale has a separate function for immersion weighing.

With the Tamtron One Power Log Handler Scale real time information on the quality and quantity of the wood is constantly available to the business.

- ▶ Accurate to 1–2%
- ▶ Weighs in motion during normal operations
- ▶ Easy and fast to install
- ▶ Easy to service and calibrate
- ▶ Weighing information can be transferred to a cloud server or, via integration, to an ERP or other system
- ▶ Modern Tamtron One display



## WEIGHING INFORMATION MANAGEMENT

Tamtron One Power Log Handler Scale allows businesses to easily transfer information of the handled material for further utilisation. With the weighing information provided by the scale, the quantity and quality of the wood can be constantly monitored.

- ▶ Integration with ERP and other systems is possible, to ensure reliable data transfer and real-time access to reports and monitoring of operations
- ▶ Can be connected to the weighing information cloud service, through which the weighing information is accessible in real-time
- ▶ Can be integrated into an on-board PC
- ▶ Weighing information can be compiled into the same information management infrastructure used by all Tamtron scales, such as wheel loader scales and traditional weighbridges

## TAMTRON ONE DISPLAY SPECIFICATIONS

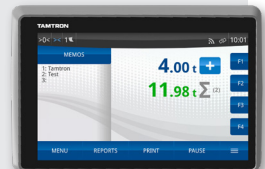
- ▶ Dimensions 205x144x45 mm w/o mount
- ▶ Weight 1 kg (with mount)
- ▶ Operating Voltage 12/24VDC
- ▶ 7" 800x480 TFT LCD with capacitive touch panel
- ▶ 2xCAN (1xCAN with 12VDC power output)
- ▶ Analog composite video input
- ▶ 1xRS232 for printer with 24VDC power output
- ▶ 2xUSB 2.0
- ▶ 2G/3G/4G mobile 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 Log Handler Scale is available with an advanced One Power weighing instrument or with a PC version that can be integrated 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

P.O. Box 15 (Vestonkatu 11), FI-33561 Tampere, Finland

Tel. +358 3 3143 5000  
weighing@tamtron.fi

[WWW.TAMTRONGROUP.COM](http://WWW.TAMTRONGROUP.COM)



Hățegului 182A, 327435 Zăvoi, România

Tel. +40 741 219 081  
office@onescale.ro

[WWW.ONESCALE.RO](http://WWW.ONESCALE.RO)

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.