

TAMTRON

WEIGH TO KNOW



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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



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Tamtron is an international manufacturer of scales and weighing information management systems and committed to high-quality and responsible service. The weighing solutions provided by Tamtron for forestry, construction and mining, manufacturing, transport and logistics, recycling and waste management and seaports make customers' everyday operations easier and more efficient. ISO 9001:2015 Quality Management System certified competence guarantees the premium quality of deliveries.

Tamtron operates internationally and employs 170 professionals. The company headquarters is located in Finland and it has subsidiaries in Sweden, Norway, Poland, Germany, the Czech Republic and Slovakia. In addition to strong domestic trade, Tamtron exports globally to approximately 50 countries. Tamtron is a reliable partner in weighing solutions with expertise and know-how of almost 50 years, since 1972.