LOADTRONIC 3E
Weighing system for excavators

LOADTRONIC 3E is a dynamic weighing system for excavators with a mono boom. The weighing system is based on the LOADTRONIC wheel loader scale which has been on the market for more than 20 years.

Features of LOADTRONIC 3E
• Dynamic weighing system
• Automatic or manual weighing
• For excavators with bucket or grab
• High quality system
• Easy to operate
• Easy installation and calibration
• Provides and stores information of all operations
• Multiple jobs
• Provides defined load reports
• Backup and restore functions
• USB or wireless transfer of data to PC
• SMS-load receipes to office (optional)
• PC-Link application (optional)
• Printer (optional)

LOADTRONIC 3E is a dynamic weighing system for excavators; the load in the bucket is weighed during normal lifting cycle. The weighing can be started automatically or manually.

The display will show the weight currently in the bucket, and the running total. Also, the number of buckets delivered is shown.

The weighing system can be used as a tool to avoid over- and underloading of trucks.

All loadings are stored in the Main Unit and can be retrieved either e.g. for printing a receipt or for transfer to PC (USB stick/SMS).

Databases of customers, materials etc. can be transferred between the office PC and the LOADTRONIC 3E system (using USB stick). The files can be viewed and edited in e.g. MS Office Excel or Notepad.

LOADTRONIC 3E has a backup and restore function for calibrated attachments, event logs, and lists of customers, material, trucks etc.

An SMS load receipt can be sent to the office as soon as the load is delivered to the truck. After a few seconds the information in the SMS message is displayed as a new line in PC-Link SMS office program.
Specifications

System:
- Main Unit
- Cable harness with sensors

Temperature range: -25°C to +50°C

Power supply: 18 to 36Vdc

Optional accessories:
- Manual weighing start from joystick
- Printer
- LOADTRONIC 3 PC-Link
- LOADTRONIC 3 PC-Link SMS

The Main Unit is placed on the right side in the cabin.

LOADTRONIC 3 PC-LINK
Data from the LOADTRONIC 3/3E systems (load lists, database lists, attachments, calibration data etc.) can be converted into ASCII text files for export to e.g. MS Office Excel for further handling: invoicing, stocking etc.

LOADTRONIC 3 PC-LINK SMS
PC-Link SMS is a PC program that can receive load receipts from LOADTRONIC 3/3E systems, and that can send database lists. Loads are displayed seconds after delivery to truck. Each LOADTRONIC 3/3E system are separated by their ID-numbers.

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