

LOADTRONIC 3E

Weighing system for excavators

D395 - July 2010

PRELIMINARY



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
- 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 receipts to office (optional)
- PC-Link application (optional)

LOADTRONIC 3E is a dynamic weighing system; the material in the bucket is weighed as the operator lifts the boom for delivery to e.g. a truck.

The main unit presents the weight of material currently in the bucket, and also the running total weight of material delivered to the truck.

When the operator has completed a delivery, the truck driver can get a receipt if a printer is installed, or by SMS message (optionally); the truck driver knows the weight of his truck and can easily avoid overload when driving his goods.

The weighing system is very useful both to customer and company as the system keeps track of delivered material to each truck and all the excavator operations which can optimize maintenance of the machine.

Lists of customers, materials, trucks, location as well load lists can be transferred to the office PC using a USB memory stick or a wireless connection. The files can be viewed and edited in e.g. MS Excel or Notepad.

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

LOADTRONIC 3E can optionally be delivered together with a printer, PC-Link display program and an SMS application.

LOADTRONIC 3E PC-Link is a display program for transferring data between an office PC and one or several LOADTRONIC 3/3E systems. Database lists can be maintained in an office PC, and lists and calibration data can be transferred for backup. Office files can be transferred back to LOADTRONIC 3/3E systems on a regular basis.

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 a PC-Link SMS office program.

Specifications

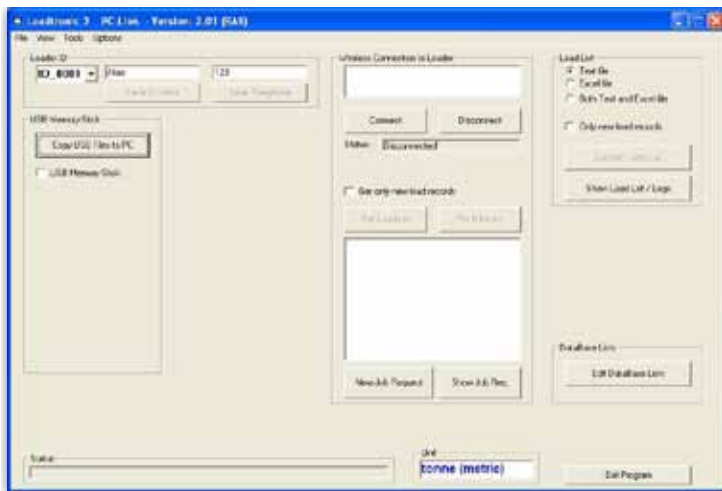
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LOADTRONIC 3 PC-Link

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 Wireless can transfer data using a modem connection and using a USB memory stick.
- LOADTRONIC 3 PC-Link Memory Stick can transfer data using USB memory stick only.

Using the wireless version, you can send job requests to a machine from the office.



System:

Main unit
Cable harness with sensors
Mounting kit

Temperature range:

-25°C to +50°C

Power supply:

18 to 36Vdc

Optional accessories:

Printer
LOADTRONIC 3 PC-Link
LOADTRONIC 3 PC-Link SMS

LOADTRONIC 3 PC-Link SMS

PC-Link SMS is a PC program to receive load receipts from LOADTRONIC 3/3E systems. Loads from all connected systems are displayed in the same window/list, some seconds after delivery to truck.

Each LOADTRONIC 3/3E system are separated by their ID-numbers.

Each new entry is notified by a pop-up window on the office PC, which shows the load receipt.

Loader ID	Date	Time	Load#	Req#	Weight	#Buck	Volume	Customer	Material	Truck	Location	Status
1053	20.01.2009	10:58	21	0	9.40	1	4.29	Øivind Særlis	Hard Rock	ST65432 - Volvo F12	Sandviken	
1053	20.01.2009	11:14	22	0	5.50	1	2.75	Ole Fritsen Junior	Sand	Volvo FM660	Arna	
1053	20.01.2009	11:16	23	0	5.05	1	2.52	John Smith	Sand	Volvo FM660	Askoy	
1053	21.01.2009	11:21	24	0	4.20	1	0	0	0	0	0	
1053	21.01.2009	11:27	25	0	5.30	1	2.65	John Smith	Sand	Volvo FM660	Askoy	
41	31.01.2009	14:06	46	0	6.00	1	3.75	Olsson	10/30 Sand	Volvo F16-700	007	
1053	02.09.2009	10:13	26	0	4.95	1		Nils Hansen AS	0-32	Scania M	Ekkeltuna	
1053	10.09.2009	11:22	3	0	8.45	1	3.88	Øivind Særlis	Hard Rock	ST65432 - Volvo F12	Sandviken	
1053	10.09.2009	11:28	4	0	6.95	1	3.47	John Smith	Sand	Volvo FM660	Askoy	
1053	10.09.2009	12:30	5	0	5.60	1	2.88	Ole Fritsen Junior	Sand	Volvo FM660	Arna	

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Representative's stamp

