

## LOADEX 100 EXCAVATOR BUCKET SCALE



**A cost effective and easy-to-use scale installed on both tracked and wheeled excavators to weigh the amount of material in the bucket, grab or clamshell.**

**With the ever increasing focus on productivity, LOADEX 100 has been designed to operate within the fastest loading environments maximising tons per hour performance.**

## Advantages

- Clear, uncluttered display provides intuitive operation
- Superior weigh accuracy and repeatability in difficult conditions and terrains
- Accurate weight information within normal operating temperatures
- Set individual product target. Ensures correct loading of vehicles or products
- Automatic product selection

## Features

- Colour touch-screen display intuitive operation
- New dynamic weighing technology using inclinometers and a mechanical sensor
- Hydraulic oil temperature compensation option
- Target load
- GPS product recognition option
- Reversing camera input
- Adjustable static or dynamic weighing positions
- Stores 0 multiple jobs with advance memory job search and report function
- 5 memorised quick preselections for repeat job set up
- GPRS and Wi-Fi connectivity options
- SQL database functionality. XML data output via serial, ethernet and USB memory stick

## Technical details

Operating voltage:	11 to 30 V dc
Temperature range:	-25° C to +50° C
Sensor range:	0-400 bar
EMC protection:	ISO 13766/2006 ISO 14982/1998
Env. protection:	Head Unit IP34 Sensors IP67 Junction box IP65

## TAMPEREEN VAAKATEKNIikka OY WEIGHED KNOW-HOW

We deliver advanced on-board weighing systems for wheeled loaders, excavators and trucks. With the ever increasing focus on productivity, weighing systems has been designed to operate within the fastest loading environments and toughest of conditions compensating for uneven, sloped ground and restricted loading areas.