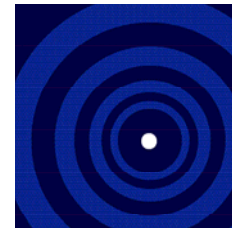


STATIC AND IN MOTION WEIGHING  
WIRELESS COMMUNICATION  
CUSTOMER SPECIFIC REPORTING  
OVERLOAD WARNING  
IP65 PROTECTION CLASS  
MAINS OR BATTERY OPERATED  
EC APPROVED



## CENTRAL WEIGHING LIMITED

Specialists in vehicle weighing,  
tracking and management systems

AXLE WEIGHERS  
PORTABLE SCALES  
WEIGHBRIDGES  
MEDIUM SPEED WIM  
HIGH SPEED WIM



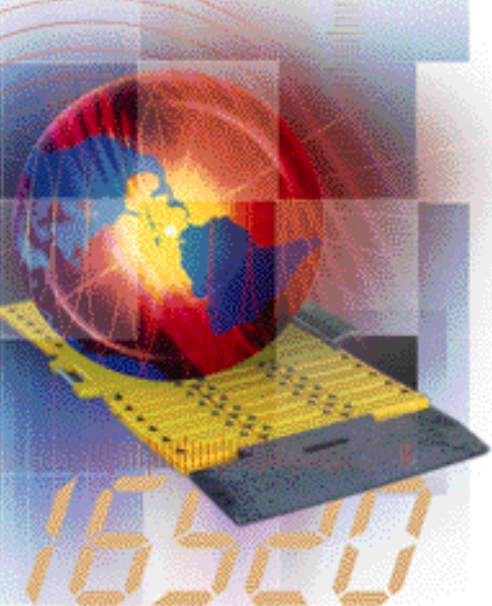
# CHEKLODE FREEWEIGH

Total flexibility in portable vehicle weighing



- Heavy duty portable weighpads
- 30,000kgs per axle
- 10m wireless communications to console
- Rollout levellers for compensating axles

- Static/Dynamic axle weighing
- IP65 weighing console
- Weight and data input display
- Integral tally roll printer
- Memory stick data storage
- Ethernet communications
- Free software for data download



# CHEKLODE FREEWEIGH

Cable Free Portable Scales

For more information on Portable Vehicle Weighing  
or the complete range of  
Central Weighing products

**CALL +44 (0)1299 251242**

**EMAIL: [sales@centralweighing.co.uk](mailto:sales@centralweighing.co.uk)**

or visit our website:

**[www.central-weighing.co.uk](http://www.central-weighing.co.uk)**

## SPECIFICATION

Cheklode Freeweigh, utilising Bluetooth technology to communicate between weighing console and weighpads making it completely cable free.

### Weighpad

Freeweigh overall dimensions:  
900 x 500 x 33mm.

### Dimensions

Freeweigh active weighing area:  
700 x 315 x 33mm.

### Weighpad

15,000 kgs (30,000 kgs per axle).

### Capacity

Aircraft grade aluminium construction for strength and lightness.

### Weight

28.5 kgs per pad

### Supply Voltages

90 to 264 volts AC 50/60 Hz (wide range without changing voltage settings) or 9 to 18 volts DC - 0.75 Amps maximum.

### Battery Life

8 hours after an 8 hour (maximum) recharge from empty.

### Display

Monochrome Transflective 320 x 200 pixels with backlight for use in low ambient light levels.

### Central Processor

RCM4300 core module with:

512Kb RAM.

1 Mb fast programme RAM.

2 Mb Serial Flash.

5 Serial ports.

100 Mb Ethernet port (RJ45) with internal Cat 5e crossover cable for reprogramming the unit and expert monitoring.

3 Bluetooth intelligent serial modules.

1 USB master for memory stick for import of parameters and vehicle data and export of weighing data.

Alphanumeric keypad under a polyester film.

### Tally Roll Printer

Thermal with integral rechargeable battery and Bluetooth port:

72mm paper width.

78mm thermal paper roll.

30,000 print lines per recharge. (Printer battery is being recharged whenever the Cheklode Freeweigh is connected to an AC supply.)

### Printouts

Law Enforcement/Overload Warning Programmes.

Data printed to include:

Address.

Date and Time.

Transaction Number.

Vehicle ID.

Vehicle Class.

Axle and Gross Weights up to 16 axles.

Overload Warning by vehicle class as applicable in any country.

Optional Driver or Officer Signature Line.

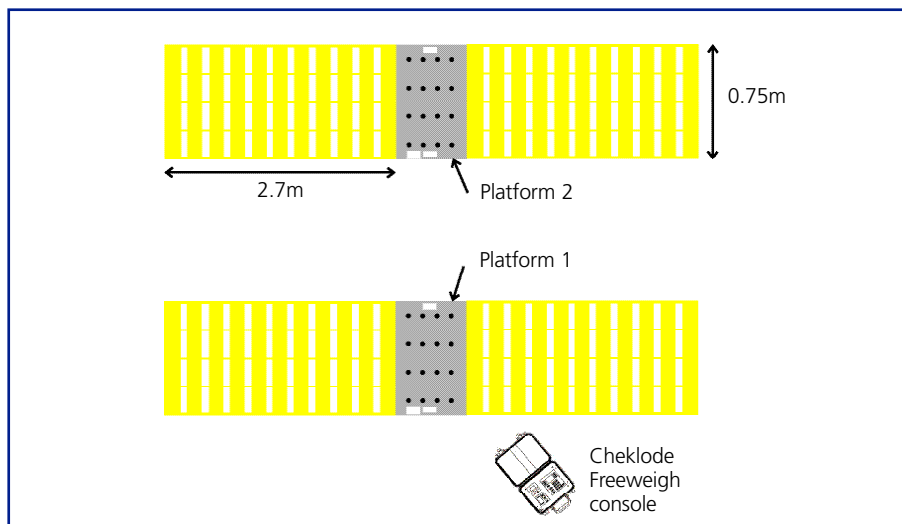
### Software Specification

Weighing data can be stored in the Freeweigh console or downloaded via memory stick to a PC for unlimited data storage capacity.

Free PC software is provided which downloads the most recent transactions into a spreadsheet.

The basic software also allows the historic recall of weighing data between selected dates.

Optional Freeweigh for Windows chargeable software is available which allows full data analysis and reporting.



In line with our continuing product development policy, Central Weighing Ltd reserves the right to alter specifications without prior notice.

Central Weighing Limited, Unit 142 Hartlebury Trading Estate, Kidderminster, Worcestershire DY10 4JB England