

STATIC AND IN MOTION AXLE WEIGHING

HIGH ACCURACY

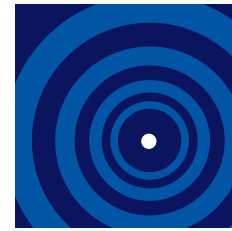
UK AND EC APPROVED DESIGN

IP 67 PROTECTION CLASS
INSTRUMENTATION

CUSTOMER CONFIGURABLE TICKETS
AND REPORTS

HEAVY DUTY AND OFF HIGHWAY DESIGNS

LAW ENFORCEMENT, TOLLING AND
FLEET SOFTWARE



CENTRAL WEIGHING LIMITED

Specialists in vehicle weighing,
tracking and management systems

AXLE WEIGHERS
PORTABLE SCALES
WEIGHBRIDGES
MEDIUM SPEED WIM
HIGH SPEED WIM

SUPAWEIGH



SUPAWEIGH

High accuracy "In Motion" axle weighing system

Central Weighing are world leaders in axle weigher design with over 4000 systems installed in 35 countries.

FLEET OPERATION

Installed in many major fleet facilities to protect drivers and operators from the penalties of overloading, the Supaweigh system also provides valuable management information for stock control and security for all incoming and outgoing loads.

LAW ENFORCEMENT

Installed worldwide for front line detection of overloaded trucks, Supaweigh provides fast, reliable weight

information to protect our roads from excess damage and dramatically improve road safety. Supaweigh has a wide range of software packages available for fine calculation and overload statistical reporting.

TOLL COLLECTION

Supaweigh's heavy duty construction enables it to be used for toll collection on high density traffic routes. Supaweigh can be integrated with dedicated tolling software to control toll fees, cash collection and operator duty.

PERIPHERAL EQUIPMENT

Supaweigh can be integrated with any control barriers, traffic lights, signs and cameras to meet the most demanding application.

SUPAWEIGH

The World's Most Advanced Axle Weighbridge

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

or visit our website:

www.central-weighing.co.uk

SPECIFICATION

Deck Structure	3000 mm x 730 mm x 240 mm • Special sizes and dual platforms available on request • Capacities 25,000 kgs/Heavy Duty 40,000 kgs
Steel Pit Frame Surround	3252mm x 902 mm x 350 mm
Weight	Model 220 : 860 kgs Model 220 HD : 890 kg Weight of Steel Pit Frame : 340 kg
Load Cells	4 x 10,000 kgs std or heavy duty stainless steel fully welded cells are each fitted into a unique tension mounting assembly. Assemblies are powder coated cast iron with stainless steel load pins.
Operating temperature	-10°C to + 60°C
Overload Rating	150%
Instrumentation	Protection Class IP 67 EC/O.I.M.L Approved High visibility weight display Secondary data input display Alphanumeric keyboard Over Speed and Over Weight display Real time clock Full fault diagnostics display 2 x serial 20Ma outputs and 1 x RS232 output Display increment 10 kgs
Operating speed	0 to 15 kph restricted to 5 kph for Trade and Law Enforcement applications
Accuracy	Factory deadweight tested to 20,000 kgs ± 5 kgs to 5,000 kgs end to end ± 10 kgs to 20,000 kgs All systems supplied with a factory test certificate of accuracy traceable to National Standards On Installation ± 0.5% In Service ± 1% At 15 kph ± 3% of gross weight
Power	110v/240v single phase

In countries where lightning and power fluctuations are a regular occurrence we suggest the installation of our optional lightning protection kit.

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

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