

- 1 Intelligent Boom Gate with Comms Hub
- 2 Photo-Electric Sensor
- 3 Ground Loop Vehicle Detection
- 4 Driver Control Station



## HIGHLIGHTS

- Boom Lengths from 2m to 12m
- Short Rise and Fall Times
- Choice of Preferred Boom Gate Brand to Match Existing Site Boom Gates
- Articulated Booms Available
- Serial Communications Hub as Standard
- Robust, but Simple Design
- Competitively Priced
- Integration with Other Site Equipment is Simple
- Simple Installation, Maintenance Free Operation
- In-House Software Development with Anti-Fraud Weighing Features and Reduced Operator Involvement

## AUTOMATION

When integrated to a software package supplied by Accuweigh, Boom Gates can be automated by the software package, providing smooth vehicle and pedestrian transitions.

The software package can log entry and exit times and dates, vehicle and/or driver identification (typically using an iButton or similar electronic identification system), and vehicle weights when used in conjunction with a weighbridge.

Boom Gates are typically supplied with an in-built photo-electric sensor, enabling the boom gate to automatically detect the presence of a vehicle and alert the software package.

# INTELLIGENT BOOM GATES

## DESCRIPTION

The Boom Gate can be activated by any number of methods to suit your site requirements. Use a simple, manual push-button control or a complex software package, supplied by Accuweigh, that interacts with iButton radio-frequency tags, magnetic strip cards, or weighbridge weight readings.

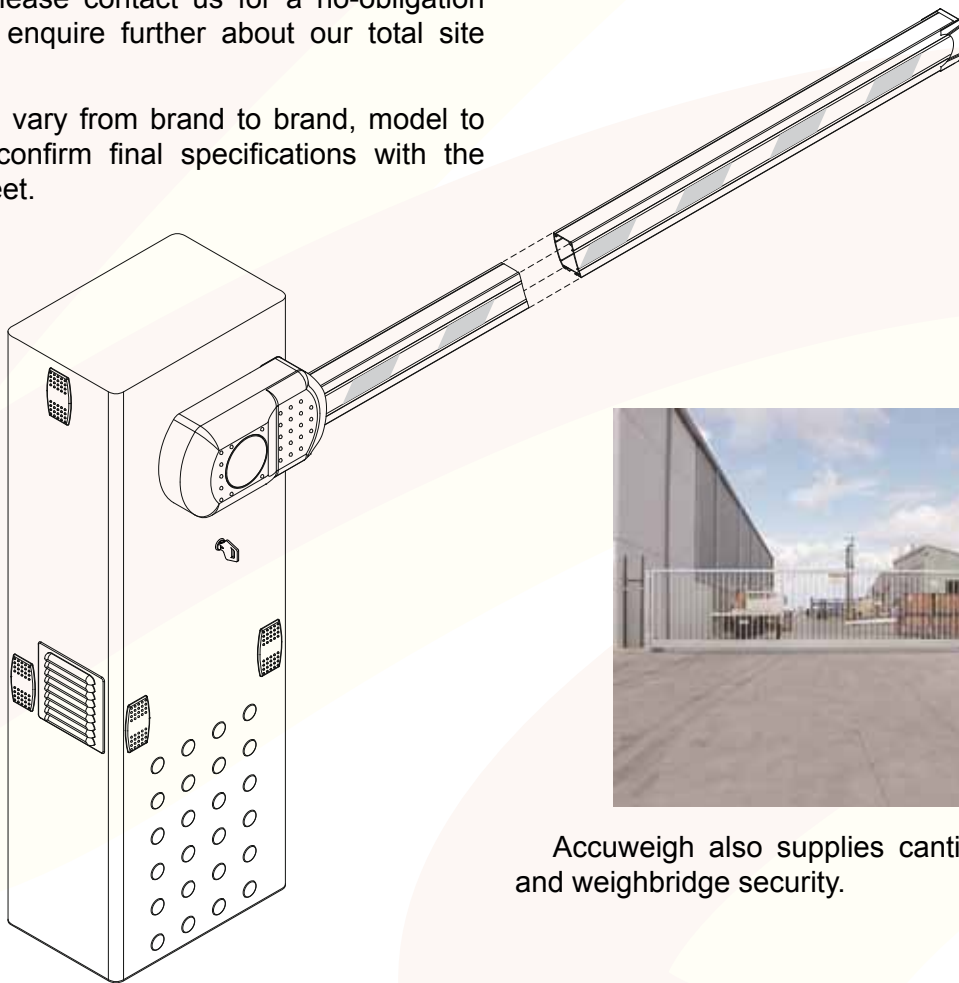
The Boom Gates are manufactured with a smart, serial communications "brain" as standard, allowing the Boom Gates to be interactive with other serial communications equipment on site and therefore becoming integrated with the overall site operations.

Whether it's a simple site security feature, or the whole weighing, filling, material handling, and bagging picture, Accuweigh has the experience and expertise to provide you with the most effective and economical site solutions. Please contact us for a no-obligation quotation, or to enquire further about our total site solutions.

Specifications vary from brand to brand, model to model. Always confirm final specifications with the model's data sheet.

## TYPICAL APPLICATIONS

- Weighbridges
- Waste Transfer Stations
- Security Checkpoints/Restricted Areas
- Car Park Entries
- Service Roads
- Factory Gates



Accuweigh also supplies cantilever gates for site and weighbridge security.

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