

Ton-Tel Weighbridge

Specification

Model:	60 Tonne	100 Tonne
Platform size*	15 x 3 metres	18 x 3 metres
Height to deck	200mm	350mm
Platform strength*	75 tonnes	120 tonnes
Weighing capacity*	60 tonnes	100 tonnes
Loadcells	8 x 12 tonne	8 x 20 tonne
Accuracy	+/- 10kg	+/- 20kg
Indicator resolution	10 kg	20 kg
Power requirements*	240 volts a.c	240 volts a.c
Approach	Concrete ramp	Concrete ramp

* Other specifications available on request

Other Products



Single Axle Weighbridge



Weighing platform



Multi Axle Weighbridge



Combine grain weigher

Ton-Tel Weighbridge

Precision Engineering for Maximum Accuracy

Advanced Weighing Technology

Rugged construction for the Heaviest Loads



Ton-Tel Weighbridge

- ◆ Complete Vehicle Weighing up to 100 tonnes
- ◆ Rugged Construction with 8 heavy duty sealed loadcells
- ◆ Automatic Printer, giving Gross, Tare and Nett Weights, and date and time
- ◆ Simple low cost fast installation
- ◆ Range of optional equipment available
- ◆ No moving or wearing parts



15 metre 60 tonne *Ton-Tel* Weighbridge

The *Ton-Tel* is a fast and accurate Weighbridge of heavy duty construction which has been built to work in a harsh conditions and is particularly suited to use on farms and in quarries.

The platform can either be mounted above ground with ramps either end, or in a pit flush with the surrounding roadway.

A range of optional equipment is available for use with the *Ton-Tel* Weighbridge to suit individual customers requirements.



Civil works



18 metre 100 tonne *Ton-Tel* Weighbridge

Construction

The *Ton-Tel* weighbridge platform is a high quality welded steel structure. The surface deck is finished in heavy duty Durbar chequered steel plate to provide a high strength non-skid surface.

The *Ton-Tel* has no moving or wearing parts and all of its electronic circuits have been completely sealed against the environment to ensure a long and trouble free life.



Loadcells

The sensors which detect the weight are shearbeam loadcells that are manufactured by Griffith Elder. The loadcells are made of high quality stainless steel. They are fully welded to seal and protect the gauges. This robust design ensures high reliability, low maintenance and long service life.

Each loadcell is simply pinned to the platform and the loadcell foot sits onto the pit frame.

Terminals and Printers

A range of terminals and printouts are available for use with the *Ton-Tel* weighbridges.

The standard *Ton-Tel* terminal incorporates a slip printer for four part pre-printed weighbridge tickets. Tare weights can be re-entered to give a printout showing tare, gross and nett weights, as well as ticket number, time and date. Further details of the payload, customer vehicle and driver can be entered on the tickets.



Terminal with and slip printer

The *Ton-Tel* large external display terminal shows the weight on the platform on 100mm high digits. This can be easily seen by the drivers from over 30 metres away.

The *Ton-Tel* portable weighbridge terminal is housed in a tough carrying case. The weighbridge platform cable is simply plugged into the side of the housing, and the system can be operated from a 12 volt car battery. The terminal incorporates a tally roll printer which prints out on a plain paper roll. Printout details include time and date, 1st weight, 2nd weight and nett weight.



Portable Terminal

The *Ton-Tel* Personal Computer Terminal uses a standard IBM compatible computer terminal and printer. The system can be customised to suit individual customer requirements.

Installation

Four pit frame sections are supplied with each weighbridge which simplify ground work and ensure that the weighbridge is located correctly. The pit frame sections are simply cast into a concrete foundations with concrete approach ramps either end. The weighbridge is delivered in six sections which bolt together on site.



Large external display



Delivery of Weighbridge



Personal Computer Terminal