

## Weightel™ On-board Vehicle Payload Weighing



The *Weightel™* is a fully automatic weighing machine, purpose designed for on-board weighing.

### Accurate results

The heart of the weighing system is a series of loadcell sensors which bolt between the vehicle chassis and the body. These sensors take all the weight of the body through them and are accurate to within half a percent of the weight. They are always specified so that if the vehicle is overloaded they can stand the extra weight. A range of sizes are available to suit different vehicle bodies.

### Simple to Operate

In operation the system is simple. The weigher is wired through the vehicle ignition switch so is always active whenever the vehicle is being used. There are no buttons to press and the weight in the vehicle shows on the screen in the cab.

### Indicator

The indicator has a digital display which shows the weight all the time. There are three set points which are used as warnings to the driver of the payload. These set points are set by a plug-in keypad so that they cannot be tampered with in general use, as the keypad is removed when the weigher is in use. Two of the set points give an output to red lights on the indicator and the final one sounds a buzzer. The buzzer remains active until some of the load is removed, hence warning of overloading is both visual and audible.

### Warranty

There is virtually no maintenance requirement and the *Weightel™* is factory calibrated. Reliability is so good that we offer an automatic two year no quibble warranty.

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