

# WEIGH UP

How Compuload onboard weighing systems can increase your productivity.

Whether you're working in quarrying, civil construction, landscape supply, government, warehousing or logistics the benefit of having an on-board weighing system from Compuload on your front-end loader, excavator, skid steer, tele-handler, truck or even your forklift can greatly increase a customer's productivity in many areas of business. One of the main issues facing businesses in industry today is running/fixed costs and overloading of trucks. With chain of responsibility laws, the correct loading of trucks is very important in avoiding expensive and unnecessary overloading fines, as well as loading of trucks to the correct weight to optimise efficiency and to ensure trucks do not go out underloaded. Correct loading is important in making sure you run your business efficiently in today's tight marketplace.

An on-board weighing system offered by Compuload can be used to measure the correct amount of material on the machine you are using. Loading trucks correctly the first time can spare the operator unnecessary truck movement and the need to either refill or remove material once the truck gets to a weighbridge, saving time and money.

Compuload weighing systems have been around since their inception in 1988 with sales now exceeding 5000 plus units. With regular software and feature upgrades to keep pace with technological progress and yet maintain the ease-of-use features based on feedback from operators, dealers and management, they are ideally suited to all on-boarding weighing applications, from a basic forklift lift to front-end loaders, skid steers, tele-handlers, excavators and trucks.

The Compuload CL1000 is best known for its compact design for basic static weighing applications for forklifts and skid steers. Recently Compuload introduced the CL320 weighing system: a static weighing system, the CL320 is IP69K rated, meaning it is built to work in the harshest of environments in small agricultural open cab loaders and forklifts where the display is exposed to weather all the time. The CL320 also has the option to connect to the CL4070 printer to allow you to print off the weighing data, with an option for totalising weight readings.

The Compuload CL5000 replaces the CL3000, and the CL6000 replaces the CL4000. These both can weigh in both static or lift speed compensated/dynamic



modes and are more ideally suited to a traditional front-end loader, tele-handler and forklift Solas weighing applications. Both the CL5000 and CL6000 will totalise weigh readings, spill load a truck and trailer weighs so you see what you have loaded on the truck and trailer separately as well as a grand total. When connected to the CL4070 compact printer this will allow the operator to print this information as well as separate bucket readings and weigh totals in hard copy paper form.

The Compuload CL6000 has all of the features of the CL5000 plus a few more features for operators and managers who require greater control of the weighing process. When used with the CL4070 printer, the operator will be able to take full advantage of the extra features of the CL6000 such as entering in data against the three default product ID fields, enable the operator to enter a customer's name, the product being loaded and truck registration number (all three product fields can be changed if required). The CL6000 also has a memory function that will allow the operator to store weighing process data within the weighing system for retrieval or printing at a later date. So there is no need to print each weighing process if it is not required at the time. The process can be further streamlined by upgrading the CL6000 USB downloading port by activating. This easily downloads the weighing data from the CL6000 via a supplied flash drive to transfer the weighing data to your PC. The transferred data will open up in an excel type spread sheet. This will allow management to create a permanent record of the weighing data as well as use it to analyse the weighing process.

When it comes to Excavators the 3B6 I View system is the go-to system. It offers many of the same benefits and features of the CL6000, with printing options, downloading options and large full colour



display. The same basic principles apply when getting the correct weight out of the bucket. The I View excavator weighing system requires two inputs, one from the boom and one from the stick to get an accurate weigh reading while a front-end loader only requires one input. It is advisable to calibrate an excavator weighing system on a working stock pile site to allow a full range of motion to get an accurate calibration. This means allowing the boom and stick to be below the excavator tracks.

For more information please contact the team from Compuload on 1800 285 277. [www.compuload.com.au](http://www.compuload.com.au)