

Aussie-made on-board weighers

Australian on-board weighing equipment manufacturer Atlas Weighing says its suite of Compuload systems can save heavy vehicle operators both time and money.

Atlas says the core Compuload system can be used to measure the correct amount of material in either the front end loader or excavator bucket of a heavy vehicle. This measurement is crucial to loading trucks correctly the first time, a factor Atlas says can spare operators the need to either refill or remove material once the truck gets to a weighbridge.

"Since their inception in 1988, Atlas' Compuload sales now exceed 5000 units," said Wayne Grech, sales, product development and Marketing, Atlas Weighing.

"The three models of Compuload the 1000, 3000 and 4000 are made in Australia with regular software and feature upgrades to keep pace with technological progress and yet maintain the easy-to-use features required by operators and management."

Atlas says they are ideally suited to all front end loader and forklift weighing applications.

The Compuload 1000 features a small, compact design for basic weighing applications.

The Compuload 3000 Mk II can weigh in static or lift speed compensated mode and also has the ability to run the

Compuload 4060 printer, allowing the operator to see individual bucket readings, together with weight totals.

"With chain of responsibility laws, the correct loading of trucks is very important in avoiding expensive overloading fines, loading the truck to the correct capacity to optimise efficiency and to ensure trucks do not go out under-loaded," said Grech. "Correct loading is important in making sure you run your business efficiently in today's tight market place."

The Compuload 4000 has extra features for those users requiring greater control of the weighing process, Atlas adds.

"When used with the 4060 printer, there are three default settings on the Compuload 4000 that enables the operator to enter a customer's name, the product being loaded and a truck registration number (all of which can be changed if required)," explained Grech. "The Compuload 4000 has a memory function that will allow the operator to store the weighing process data within the indicator for retrieval or printing at a later date, so there is no need to print each weighing process."

The loading process can be further



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streamlined by adding an Atlas Compuload USB Downloader, which allows operators to download the stored weighing data to a supplied USB stick, which will format the data to open directly with Excel or other spreadsheet software programs.

This will allow management to create a permanent record of the weighing data as well as use it to analyse further control operations.

"Our Compuload Load Manager is very cost-effective and accurate for truck scales," said Grech.

"The system measures the axle weights on air suspension trucks with mechanical front single or twin steers, and includes an option for parabolic suspension systems.

"With the weighing of trucks becoming a safety issue (to make sure loads are evenly distributed as per the truck manufacturer's recommendations), the need to get separate axle weighs, gross and total payload weighs correct is very important."

In addition to its Compuload range, Atlas also offers 3B6 excavator scales, manufactured in Italy. ■

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