

# Compuload CL6000



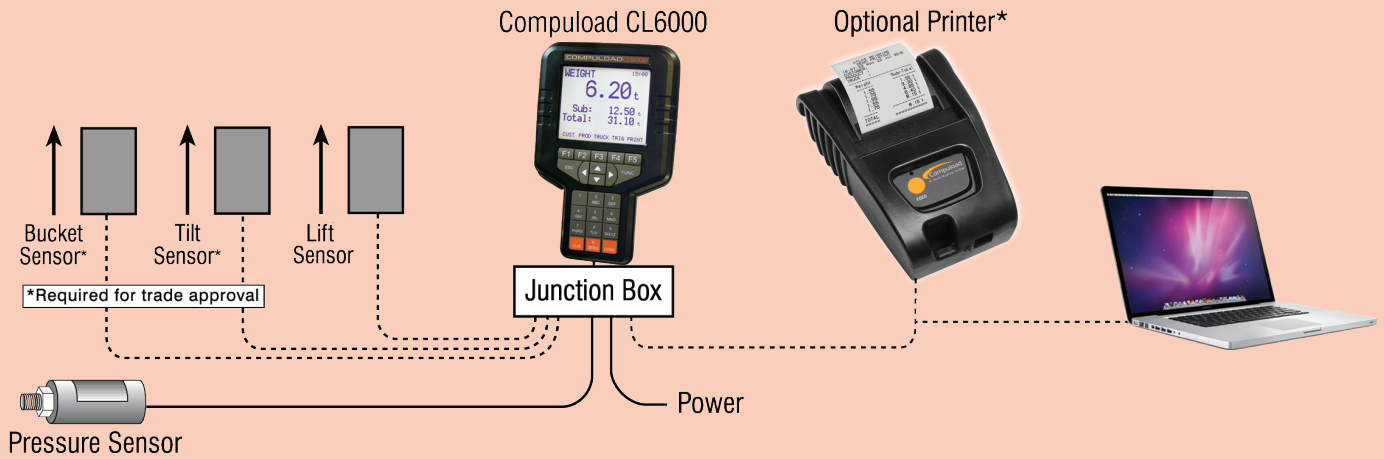
**Compuload**  
On Board Weighing Systems

**Accurate Weighing Systems for Front End Loaders  
Forklifts, Skid Steers, Tele Handlers & Container Lifters.**

- Made in Australia
- Lift Speed Compensated weighing
- Static weighing
- Full data management
- Subtract function
- Split load function
- Large LED backlight display
- Fully automatic
- Simple to use
- Improves profitability
- Can be fitted to all types of machines
- Fast accurate weighing
- Optional printer available
- Optional USB Downloading



# The System Setup



**The Compuload CL6000** is a fully electronic modern scale ideally suited for use with Front End Loaders, Skid Steers, Tele Handlers, Container Lifters and Forklifts. Available in two option set ups.

- Lift Speed Compensation mode** best suited for Front End Loader weighing applications this allows weighing to take place as the load is lifted and can be done in Kgs, lbs, tonnes and other units.
- Static weighing mode** which is more suitable for Forklifts.

The Compuload CL6000 modern sleek design has a host of features such as Data storage, Programmable Tare Reduction, Adjustable Decimal Point, Split Loading Function, Subtract function, Extra large 100mm x 80mm backlight display with three line weight display, Backlight keyboard, RS232 Serial output for optional printing, USB down loading and is 12-24VDC compatible.

SPLIT LOADING  
PRINTER PRINTOUT EXAMPLE

ATLAS WEIGHING DEMO PRINTOUT 12:45:24 Fri 17 Jul 2015 Customer : ACME SAND Product : SAND Truck : ABC123	
Weight	Sub-Total
5.00	5.00 t
5.00	10.00 t
2.00	12.00 t
5.00	5.00 t
5.00	10.00 t
5.00	15.00 t
5.00	20.00 t
-----	
TOTAL	32.00 t
=====	

## Why do I need an On Board Weighing System?

### Increased productivity:

- prevent truck turnarounds at the weighbridge, reducing cycle times.
- Achieve more consistent loading results from the machine operators.

### Improved profits:

- Chain of responsibility laws means everyone is now responsible for the safe loading of goods, thus avoiding overloading fines.
- Reduce transportation costs by avoiding overloading and unnecessary trips caused by under loading.
- Eliminate double handling of material loading correctly the first time.

### Latest Technology

Introducing the latest in On Board weighing technology. The new Compuload CL6000 series load weighing indicator is designed for a wide variety of On Board weighing applications. This sophisticated and versatile product incorporates the latest in microprocessors to simplify operation and provide accurate results. The 100mm x 80mm extra large dot matrix backlight liquid display provides a clear readable display in all conditions. The large keypad in conjunction with the new easy to follow "on display messages" makes the CL6000 extremely operator friendly.

### Proven and Dependable

Compuload weighing systems have proven themselves in all types of applications and environments since 1989 with 1000's of satisfied users. The modern and careful design of the Compuload CL6000 ensures continuing operation, even in the harshest of environments. Great care has been taken when designing the new Compuload CL6000 to provide high reliability and operation over a wide temperature range.

## Intelligent

The new Compuload CL6000 series scale combines precision individual weight readings, sub totals and grand totals. A selection of weighing modes allows the instrument to be configured to suit the characteristics of the machine. With optional printing, data management and data down loading options.

## Service PLUS

Compuload pre sale and after sales support since our inception in 1989, makes us a leading provider in On Board Weighing solutions to industry. Great after sales service is as close as a telephone call away.

## Data Storage, Printer and USB Downloading Options

Storage of data against Customer, Product and Truck. These fields can be customised to suit the application if required. This stored data can be printed to the optional Compuload CL4070 compact printer which is connected to the CL6000 via the RS232 communications port. It will deliver instant, time and date stamped hard copies of all weighing information, including your Company name, Date and Time on the first three lines, and then showing individual buckets and running accumulative sub totals and grand total. This will enable traceability of inventory, proof of loading and increased productivity. When activated with the Data Storage option this will allow you to download all records or selected files to the supplied USB Flash drive for simple data transfer to your PC. These files will open with a spreadsheet software program enabling you to have electronic copies of your weighing files.

## SPECIFICATIONS

Display:	100mm x 80mm, Graphic LCD 160 x 128 pixels, High Contrast
Character Size:	Up to 20mm high digits for main weight display
Illumination:	Programmable LED Backlights for Display and Keyboard
Keyboard:	Tactile feel backlit silicon, with 23 keys including 10 Alpha Numeric and 5 user programmable keys
Power Supply:	12 to 24 volts DC
Supply Current:	180mA @ 12v, 90mA @ 24V Typical
Memory:	Inbuilt non volatile memory, retains configuration and calibration data without power

Temp Range:	-10°C to + 50°C
Input:	0.3 to 40m V/V Pressure Transducer
Connectivity:	RS232, CAN Bus, USB Host Port
Accuracy:	± 1% Typical
Mounting:	Adjustable Ram bracket
Dimensions:	161mm Wide x 250mm high x 50mm deep
Enclosure:	ABS Plastic with "O" Ring seal
Weight:	1.3kg
Options:	Compuload CL4070 Printer USB downloading

## Why Choose Compuload:

- Manufactured under ISO9001
- Reputation for easy to use but accurate weighing with reliability
- Excellent pre sales and after sales service

Atlas Weighing is located in Sydney NSW, Australia and is the trusted name in On Board and Industrial Weighing. Established in 1988 we are a privately owned company who design, manufacture and distribute quality Compuload On Board and Industrial Weighing products throughout Australia and Export markets. Our aim is to offer quality products, dependable performance, reliable delivery and technical backup for all your weighing requirements.



1800 285 277