



**AUSTRALIAN
WEIGHING
EQUIPMENT**

Weigh ahead in Weighing

PRODUCT GUIDE

WEIGHT MASTER TOTALISER

with Pressure Transducer

- The ultimate multifunction onboard scale
- High Accuracy $\pm 1\%$ of machine capacity
- Suitable for most hydraulic fork trucks



Suitable for use with



FORKLIFT



REACH TRUCK



WALKIE STACKER



SIDE LOADER



Weight Master Totaliser with Pressure Transducer

■ ABOUT THE “WEIGHT MASTER TOTALISER”

The ‘WEIGHT MASTER TOTALISER’ onboard weighing system is a premium, multifunctional onboard weighing solution. It offers all the features of the expensive competitors minus the price tag, and with sales exceeding 10,000 units, you can choose it with confidence.

This scale features smart software which provides ultimate weighing accuracy ($\pm 1\%$ machine capacity) and offers a range of options such as weigh, add/subtract and totalising of lifted loads.

You can rely on this system to perform accurately and reliably on most forklifts, reach trucks, walkie stackers and side loaders. The scale can also be customised to better suit your applications with a range of peripheral devices including printers, alarm safety interlocks and software.

Enjoy the benefits that come with using the ‘Weight Master Totaliser’ including:

- Improved WHS for operators and all people in the surrounding area
- More efficient materials handling, no more secondary weighing of pallets on a floor scale or weighbridge
- Prevent machinery and racking overload
- Avoid under/over loading trucks and save money
- Check incoming/outgoing goods
- Data traceability



High quality scale, user-friendly functionality, with advanced built-in software

■ FEATURES & BENEFITS

- Simple one-touch weigh-and-hold operation
- Full function totaliser module with add in, subtract out, total and auto-add
- Accuracy $\pm 1\%$ of machine capacity
- Printer option with date and time
- 9VDC to 70VDC
- Heavy-duty construction
- Rugged weatherproof design
- Rubber-mounted bracket
- No loss of lifting capacity
- Overload alarm
- Autocal facility
- Backlit display
- Zero function
- Percentage (%) adjustment on the go for calibration



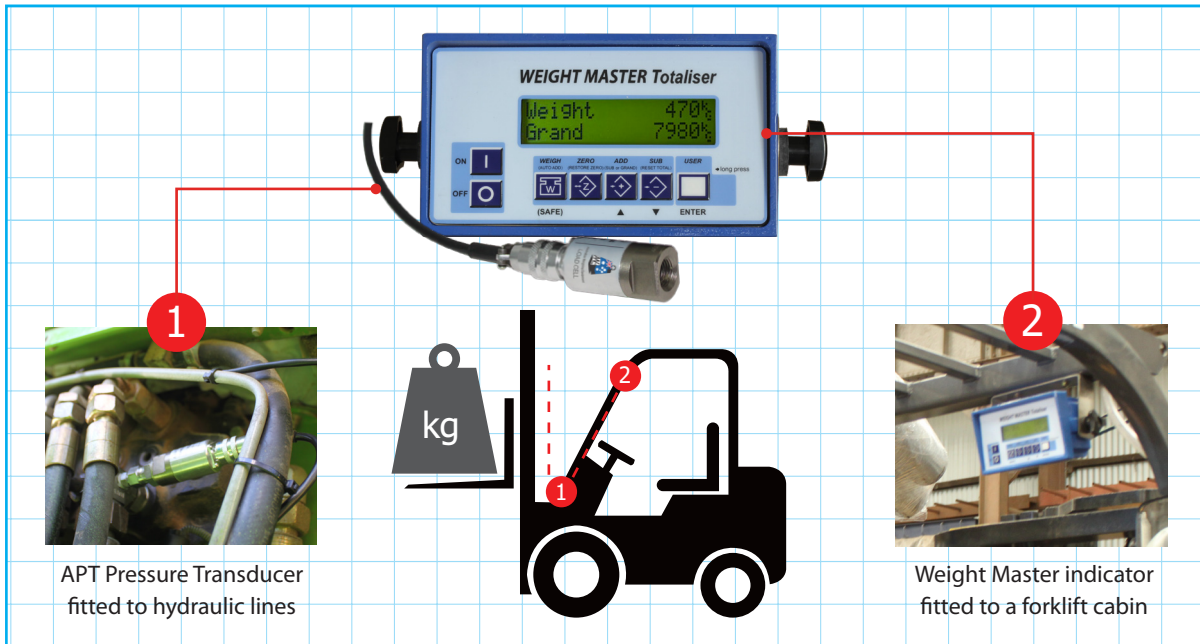
Weight Master Totaliser

with Pressure Transducer

■ HOW THE WEIGHT MASTER TOTALISER WORKS

The 'Weight Master' instrument produces a weight reading via a pressure transducer that is fitted to the hydraulic lines of the fork truck. The pressure transducer has a sensing element which responds to

force applied by the hydraulic fluid in the fork truck hydraulic lines when a load is lifted. The 'Weight Master Totaliser' instrument is mounted in the cabin where the operator can easily read and access the display.



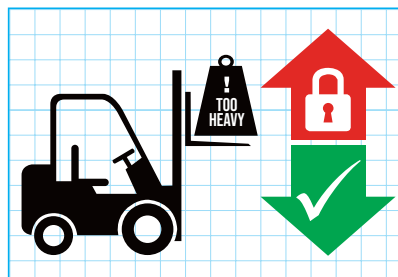
■ PRINTER AND ALARM OPTIONS

AWE offers a range of additional accessories which can be paired with the Safe Weigh instrument. These accessories help customise your scale to better suit your workplace applications. Our safety accessories are a great solution to

prevent machinery overloading by operators - an event which can have serious consequences to machinery and operators.

Blue Tongue 2.0 Printer

Produce hard copies of your weight readings with this compact printer. Comes with a swivel mount allowing easy mounting in your cabin. It is hardwired to your machine so no need to ever change batteries.

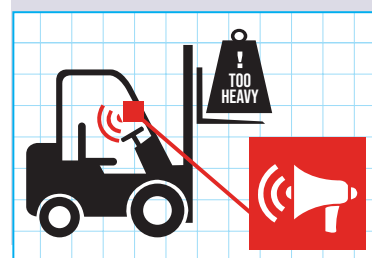


Hydraulic Bypass

The ultimate safeguard against overloading your forklift. When a lifted load exceeds the forklift's capacity, the forklift will stop lifting - only allowing the load to be lowered. The capacity ratings are adjusted based on load centre principles.

Red Light / Overload Alarm

A red light and/or audible alarm can be fitted to your scale as an extra safety device. These features are activated when the forklift exceeds the safe working load to alert an operator.





■ **SPECIFICATIONS**

Type	Digital with microprocessor control	
Applications	Suitable for most forklifts, reach trucks, walkie stackers, side loaders	
Accuracy	±1% of capacity (e.g. If lift capacity is 1000kg then accuracy is ±10 kg)	
Resolution	1, 2, 5, 10, 20, 50, 100, 200 (selectable to suit installation)	
Temperature	0°C to 40°C operating range	
Supply voltage	9VDC to 70VDC standard	
Supply current	Less than 250mA	
Housing:	Rating	Weatherproof (IP65)
	Size	W:250mm, H:150mm, D:125mm
	Material	Powder-coated aluminium case with stainless-steel bracket
Display	10mm (H) x 32 digits supertwist alphanumeric LCD with extended temperature range	
Backlight	LED fibre-optic (where fitted)	
Warranty	12 months on instrument and sensors	
Fitting time	Typically two hours	
Recalibration	Six monthly (recommended) 12 monthly (standard)	
Manufacture	100% Australian made	
Printer (optional)	Characters:	60mm plain paper
	Supply:	20 per line
	Current:	12VDC
	Fields	16 to 60v with optional adapter 200mA standby 1A peak printing Weight, date, time and gross weight

N.B. Not legal for trade use

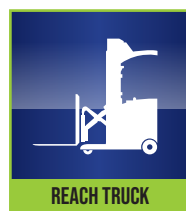
■ **ORDER CODES**



Order Code	Product
WEIGHTMSTRCB<5T	Below 5T
WEIGHTMSTRCB>5T	5T & above
WEIGHTMSTRCBKIT	Kit only
(optional) BLUETONGUEPRINT	Printer



Order Code	Product
WEIGHTMSTRRT<5T	Below 5T
WEIGHTMSTRRTKIT	Kit only
(optional) BLUETONGUEPRINT	Printer



Order Code	Product
WEIGHTMSTRRT<5T	Below 5T
WEIGHTMSTRRTKIT	Kit only
(optional) BLUETONGUEPRINT	Printer





Weight Master Totaliser

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■ AWE - THE BEST IN THE BUSINESS

AWE has built a reputation in providing world class products and services to customers from a wide range of industries for many unique applications. All the products come with AWE Quality Guarantee- giving you the assurance that they have been tested to meet or exceed the specifications and requirements of your application.

At AWE, it's more than just delivering perfectly-designed equipment, it also requires a team of dedicated people who will back you up with great service and support. Any servicing, installation and technical support issues you encounter can be addressed either onsite or remotely by our engineers and tradesmen who are qualified as:

- Licensed Tradesmen
- Mechanical Engineers
- Electrical Engineers
- Structural Engineers
- Draftsmen
- Fitter & Turners
- Boilermakers
- Fully Qualified Scale Makers
- Electronic Technicians
- Instrument Fitters
- Electricians
- Service Technicians
- Project Managers
- Formworkers
- Concreters



Call AWE today. We will find the right solution for your individual needs.

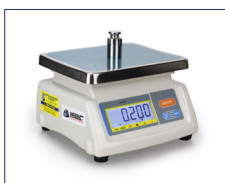
■ AWE PRODUCT RANGE



Weighbridges



Load Cells



Scales



Crane Scales



Indicators



Packaging Equipment



Onboard Weighing



Batching Consoles



Test Weight



Maintenance

If you have questions about

- **weighing equipment**
- **packaging equipment**
- **bulk materials handling**
- **componentry**

call the sales team at *AWE Group* to find the right solution for your individual needs.



■ WHO IS “AUSTRALIAN WEIGHING EQUIPMENT GROUP”

Jeff & Trevor Baillie started Australian Weighing Equipment (or AWE) in 1981, focusing on weighing solutions based on engineering principles. Over 40 years, AWE has built its reputation as a leading supplier of robust weighing, packaging & bulk handling equipment. Our innovative engineering and continuous product developments have led to designs that will stand up to the rigours and demands of your applications.

AWE has increased its investment in manufacturing facilities with a new 3,200sq/m factory in Sydney featuring:

- A CNC Machine Shop
- Heavy Metal Fabrication Shop
- Larger work areas for our team of qualified tradesman

Acquisitions of Bradwood Packaging and Dendy Packaging and Design Engineering has increased our packaging and engineering experience.

In 2008, AWE established a manufacturing facility in China - AWE Group Packaging and Bulk Materials Handling Equipment, a purpose-built 5,000sq/m factory in Suzhou China (70kms From Shanghai).

All of the products we offer are Australian designed and manufactured under our strict quality control system in our own factories both locally and internationally.

■ AUSTRALIAN WEIGHING EQUIPMENT OFFICE LOCATIONS



Australian Weighing
Equipment - Sydney Office

8 Heald Road
Ingleburn, NSW 2565



Australian Weighing
Equipment - Brisbane Office

7 Darnick Street
Underwood, QLD 4119



Australian Weighing
Equipment - Melbourne Office

37 Barrie Road
Tullamarine, VIC 3043



Australian Weighing
Equipment - Melbourne Office

27 Rhur Street
Dandenong South, VIC 3175

■ AUSTRALIAN WEIGHING EQUIPMENT ON SOCIAL MEDIA



@AustralianWeighingEquipment



www.awe.com.au



/company/awegrouppaustralia



www.youtube.com/AustWeighing



@australianweighingequipment

Dealer's Information:

SCAN HERE



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