

The conWEIGHr pedestal is an innovative weighing instrument developed to provide customers with instant SOLAS compliance and on-site single weighing options, optimizing vehicle use and reduced risks of overloading.

SOLAS requires the shipper to provide a VGM certificate for all containerized exports. As detailed in Australian Maritime Safety Authority's - MO42 document, all weighing equipment must be calibrated and verified using OIML/ NMI R76 standards.

Weighing is performed using the conWEIGHr Pedestal set and Conweigh phone application. The VGM certificate is generated and submitted instantly and also accessible via the user's secure Conweigh VGM Cloud account.



Key Features:

Mobile trade approved solution: The conWEIGHr pedestals offer a fully mobile trade approved solution that caters for uneven ground and accommodates for angled or out of level containers on most types of ground. (NMI TRADE APPROVED to CLASS III - NMI Certificate of Approval NMI P6/10B/92 / OIML CERTIFIED - OIML Certificate of Conformity R76-1/1992-AU1-16.0) this translates to a accuracy of 50kg over 40 000kg.

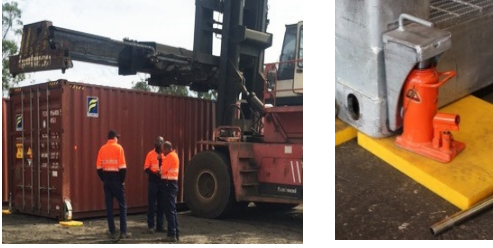
Mobile phone application: Low power Bluetooth is used from the pedestals back to the Conweigh application on the mobile phone.

Online VGM Certificate Generation: The application provides an overall container weightment and performs the immediate online VGM certificate generation and registration.

Separate lifting system: A separate lifting system is available where there is no heavy load lifting equipment onsite already or if preferred.

Variety of container weighing applications: conWEIGHr is ideal for side loader applications, straddle lifters and reach stackers. Turn your container lifting equipment into a weighing device with conWEIGHr.

Four Steps to Weighing a container and VGM Certificate:

<p>Step 1 – Lift the Container</p> <ul style="list-style-type: none"> ✓ Optional Lifting System using bottle jacks on short side of container with outrigger pads for support ✓ Or use on site heavy lift equipment 	
<p>Step 2 – Setup conWEIGHr Pedestals</p> <ul style="list-style-type: none"> ✓ Caters for uneven ground ✓ Accommodates for angled or out of level containers on most types of ground 	
<p>Step 3 – Take Weight Reading</p> <ul style="list-style-type: none"> ✓ Class 3 Trade Approved ✓ Conweigh phone application to see overall container weight and distribution, as well as the weight display on each pedestal ✓ Weight distribution across four corners 	
<p>Step 4 – Generate VGM Certificate</p> <ul style="list-style-type: none"> ✓ Seal container ✓ Commit weight and container details within online Conweigh Application ✓ Certificate automatically emailed on completion 	

Compared to a weigh bridge?

Weigh Bridge	conWEIGHr
<ul style="list-style-type: none"> - Trucks to be weighed x2, using same weighbridge and within 24hrs - With a 1% full-scale deflection over 40 tonne capacity weighbridge , the accuracy will be +/- 0.4 tonnes - Trucks to be routed to the closest weighbridge, this could increase fuel usage and increased time spent on road - Trucks could get tied up in queues at these public weighbridges - Weigh bridge single weigh speed depends on operation. Average weigh is 5 minutes and this to be multiplied by 2 for the double weigh, therefore giving you an average 10min per valid VGM weigh. - High capital expenditure - High calibration and verification cost - Needs large real estate for installation and operation - At risk for unsafe road transport until weight is confirmed at weighbridge 	<ul style="list-style-type: none"> - Only a single weigh required for a valid VGM to be issued - Accuracy is certified to 50kg over 40 tonne - Weight and load distribution to be identified on-site before truck leaves, thus ensuring safe road transport - Weigh can be conducted at any location as the conWEIGHr is mobile - Safe road transport as weighing can be done at collection point - Reduced fuel and maintenance cost on trucks as the don't have to go via public weighbridges - Reduces time spent to get weighed at public weighbridges and could be used for more loads - Average weighing speed with heavy lift equipment +/- 10min - Low capital expenditure when compared to alternatives - No large real estate is required - VGM's are sent via email automatically on completion of weighing, no waiting for weight tickets



Rinstrum and Conweigh

Rinstrum manufactures the conWEIGHr pedestals under license and our customers use the Conweigh VGM Application to generate trade approved weighments and VGM certificates online for immediate use. The conWEIGHr pedestal uses the Rinstrum R320 weight indicator and a pillar load cell with patented load introduction.

