

PL and PB  
Range of  
Platform  
Scales

12 month  
WARRANTY  
(PB3000HD  
2 year  
warranty)

Custom  
Sizing

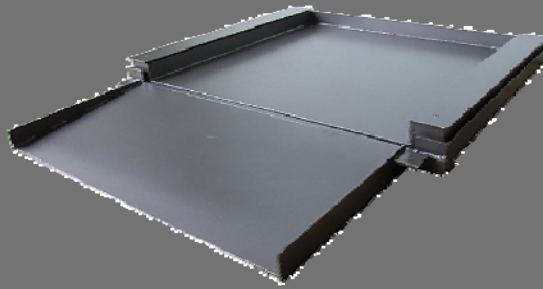
Australian  
Design  
&  
Manufacture

Options  
Painted  
Galvanized  
Aluminium  
Stainless -  
Steel

# Platforms Scales

Manufactured by Associated Scale Service

PL3000R / PL3000

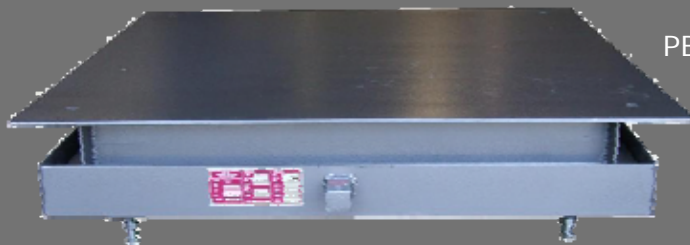


PB3000DC

PB3000



PB3000HD



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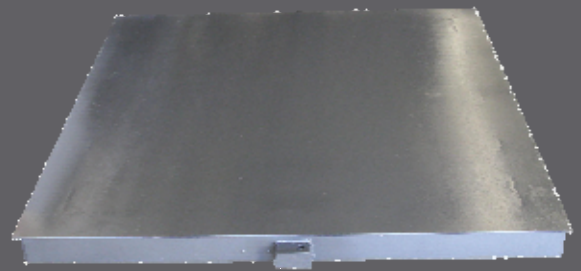
**PLEASE NOTE ONLY UNDER INSTRUCTION OF THE CUSTOMER WILL CHECKER PLATE BE USED ON SCALES. CHECKER PLATE DOES NOT ALLOW FOR PRODUCT BEING PLACED ON SCALES BY A FORKLIFT TO SLIDE WHICH IS A MAJOR CAUSE OF SIDE LOAD FAILURES ON PLATFORM SCALES. CHECKER PLATE IS ONLY A MARKETING ITEM WITH NO BENEFIT IN MOST APPLICATIONS.**

The **PL3000R** and **PL3000** platforms are designed around a fixed type weigh plate and load cell. This is the most common system found in the weighing industry.

Associated Scale Service has designed these platforms to ensure rigidity of the top plate to assist in even loading of the weighing system.

The difference between the PL3000R and the PL3000 is the design of the weigh plate structure.

- PL3000R top plate 5mm
- PL3000 top plate 8mm
- PL3000R utilizes angle for the under scale structure
- PL3000 utilizes U channel for the under scale structure

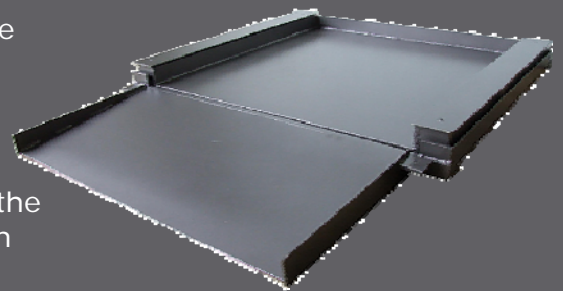


PL3000R / PL3000

The **PB3000DC** is designed for pallet jack access to Platform scales. Being a drop centre allows for the ramps of the scale to be as low as possible to reduce the length required for manual handling of the product onto the scale.

Designed around the floating deck system also gives this type of scale to have side loading protection on the load cells. The PB3000DC is one of the most common custom platforms to ensure it suits the application.

(Refer to PB3000 on next page for construction of the PB series of scale platforms)



PB3000DC

Associated Scales is renowned for the floating deck systems. The PB3000 was the first of this range designed.

The **PB3000** is designed around a 2 piece construction to assist in preventing side shunts (normally by forklifts) causing load cell failures by twisting the cells.

These types of system have a standard size of 1200mm x 1200mm but a large proportion are manufacture to customers size requirements



PB3000

As shown on the cross section the system has solid internal structure with the load cell on a ball system to the sub frame. Side shunts have the top frame hitting the sub frame with no loading on the load cell.



The **PB3000HD** is designed around the metal industry or where the scale will be treated in a harsh why through rough loading.

Designed in 2002 a customer who could not keep standard platforms from being damaged this unit is build to withstand this shocks.

As like the PB3000 this unit is a Floating Deck system but with a stiffer frame and Sub frame.



PB3000HD

The load cells found in the PB3000HD are over rated for the capacity of the system. A capacity of 3000kg would have 4 x 2500kg and the 6000kg system has 4 x 5000kg load cells.

The PB3000HD has been designed so well Associated Scale Service offers a full **2 year warranty** on this platform scale.



PB3000HD are sold on custom sizes only as most sales require specific dimensions.

Model	Standard Capacity	Plate Size	Trade
PL3000R	2000kg x 1kg 3000kg x 1kg	1200mm x 1200mm	Yes
PL3000	1500kg x 0.5kg 3000kg x 1kg	1200mm x 1200mm	Yes
PB3000DC	1500kg x 0.5kg	1200mm x 1200mm	Yes
PB3000	1500kg x 0.5kg 3000kg x 1kg	1200mm x 1200mm 1200mm x 1800mm	Yes
PB3000HD	3000kg x 1kg 6000kg x 2kg	1200mm x 1800mm 1200mm x 2400mm	Yes

Note with the PL3000, all PB series platforms, the sizes and capacities can be manufactured to customer specifications.

### Specifications:

Base Construction	Mild Steel (Standard - Painted) <ul style="list-style-type: none"> <li>• Option - Galvanized</li> <li>• Option - Stainless Steel</li> <li>• Option - Aluminium</li> </ul>
Load Cell Construction	Tool Steel      Option - Stainless Steel
Over Load	All bases have 150% overload protection
Warranty	1 year - Standard 2 years- PB3000HD

### Options on Weight Indicators:



GSE350

AND 4406



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