

# 6000BP / TP

## Low Cost Platform Scale



- **Capacity**– Up to 3000 kg
- **Construction**– Strong robust construction
- **Simple, Reliable, and Affordable**
- **Available in Two Sizes**
- **EU Trade Approved 3000d (TP version)**
- **Mild Steel Construction**
- **Nickel Plated IP67 Shear Beam Loadcells**
- **Ramp Options Available**

# 6000BP / TP Low Cost Platform Scale

## Features

Strong, reliable and affordable, the 6000BP and TP mild steel platform scales, which are built in Birmingham, England are available as a trade (TP) or non trade (BP) versions. They are ideal for a wide range of industrial weighing applications such as goods receiving, warehouse and despatch.

**Rugged Construction**– The platforms are fabricated throughout from 6 mm steel plate and with a 6 mm anti-slip checker plate. This ensures the 6000BP and TP have total protection from the rigorous of every day wear and tear, even when loading and unloading with fork trucks, pallet trucks, and wheeled bins.

**Strength and Reliability**– Computer aided design using FEA analysis ensures these platforms withstand the day to day point loading expected from steel stillages and fully laden pallet truck wheel loading.

**Finish**– Hard wearing powder coated finish provides excellent protection to the floor scale when in constant use.

### Loadcells

6000TP is fitted with four Zemic IP67C3 nickel plated matched shear beam loadcells (R60 C3 OIML approved).

6000BP has four IP67 nickel plated matched shear beam loadcells.

Loadcells have swivel feet to minimize side impacts.

**Health and Safety**– Two threaded top access eye bolt holes ensures safety when lifting and installing.

**Leveling feet**– Four top access holes in the platform structure allows quick and easy access when leveling the platform scale feet.

**Size**– Available in two sizes 1250 mm x 1250 mm and 1500 mm x 1500 mm

**Low Profile Design**– With a deck height of only 90 mm the 6000BP and TP can be either free standing or fitted with low gradient ramps making entry and exit as easy as possible.



## Specifications

**Capacity**– 1500 kg x 0.5 kg or 3000 kg x 1 kg

### Platform Size

1250 mm x 1250 mm x 90 mm (111 kg weight)

1500 mm x 1500 mm x 90 mm (153 kg weight)

### Ramp Size

1250 mm x 1000 mm (67 kg weight)

1500 mm x 1000 mm (81 kg weight)

Ramp height: 90 mm; Gradient: 8.9%; Angle: 4.8°

**J-Box Construction**– IP67 ABS plastic

**Leveling Feet**– Four adjustable stainless steel swivel feet 60 mm diameter

### Platform Loading Strength

Axle loading: 1500 kg (3300 lb)

Point loading: 750 kg (1650 lb) over an area of 75 mm x 100 mm

Uniformly distributed load: 3000 kg (6000 lb)

### Loadcell

Material: Nickel plated alloy tool steel IP67

Rated output: 3 mv/V

Rated resistance: 350 ohm

Overload protection: 150% of rated capacity

Approval: 3000d R60 OIML approved

End loading: 100% of rated capacity

**Operating Temp**– -10° C to 40° C (14° F to 104° F)

## Options

**Ramps**– 1000 mm long, low gradient chequer plate ramps are also available to allow entry and exit access from any combination of side positions.

**Indicator**– 6000BP and TP can be used with a variety of Salter Brecknell or customers' own indicators.



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