

## ultra low profile drive through scale

### Description

#### General

Designed for surface mounting.

Fabricated mild steel construction. Optional stainless steel construction available.

Easy clean profile.

Four beam type, Avery Berkel precision load cells.

Stainless steel load cells offered as an option.

The load cells are terminated in a junction box where they are matched. The 5 m cable to the indicator provides a single load cell input. Longer cable is available as an option.

Termination is either standard D-type waterproof connector or unterminated to suit indicator specified.

Able to connect to all Avery Berkel indicators.

Approved to OIML R76. The number of approved divisions is dependent on the load cell used.

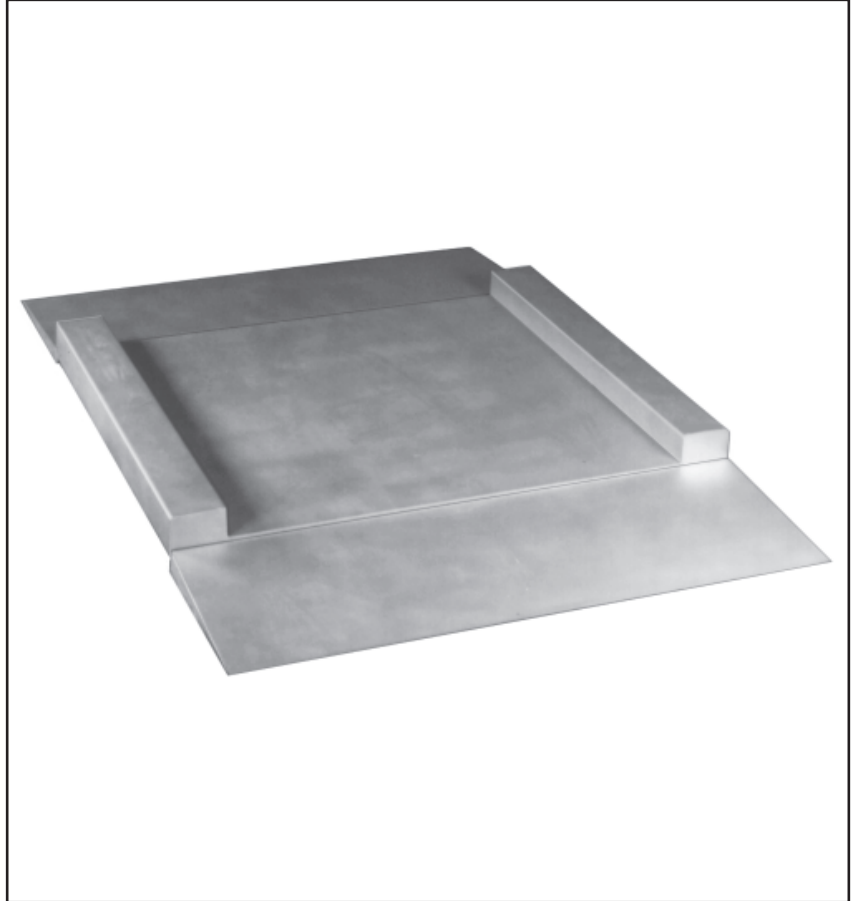
Feet with screw level adjustment and flexible mounting for uneven floors.

### Specification

### Capacities & Strengths

(See charts overleaf)

The number and weight value of the digital increments must have regard to local weights and measures regulations if stamping is required.



NOTE: When used with intrinsically safe indicators, please refer to the indicator specification sheet for minimum increment sizes.

### Finish

#### Mild Steel

Primed, with all external surfaces finished with dark grey stove enamelled paint.

#### Stainless Steel Platforms

Aluminium oxide bead blasted.

### Approvals

All data relating to the performance of the machine meets and exceeds requirements of EN45501 : 1992 European Approval ('E' Approval) Accuracy Class III machines

### Environment

#### Operating Temperature

-10° C to 40° C (ambient).

#### Storage Temperature

-10° C to 60° C (ambient).

#### Resistance to Dirt & Moisture

Hoseproof and sealed to IP65.

**Mild Steel & Stainless Steel with T203 and T204 Load Cells**

Platform Size		
1 m x 1m	●	●
1.25 m x 1.25 m	●	●
1.5 m x 1.25 m	●	●
1.5 m x 1.5 m	●	●
2 m x 1.5 m	●	●
<b>Load Cell</b>	T203 - 500 kg	T204 - 1500 kg
<b>Capacities †</b>	600/800 kg x 0.2 kg 1500 kg x 0.5 kg	1500/2000 kg x 0.5 kg 3000 kg x 1.0 kg

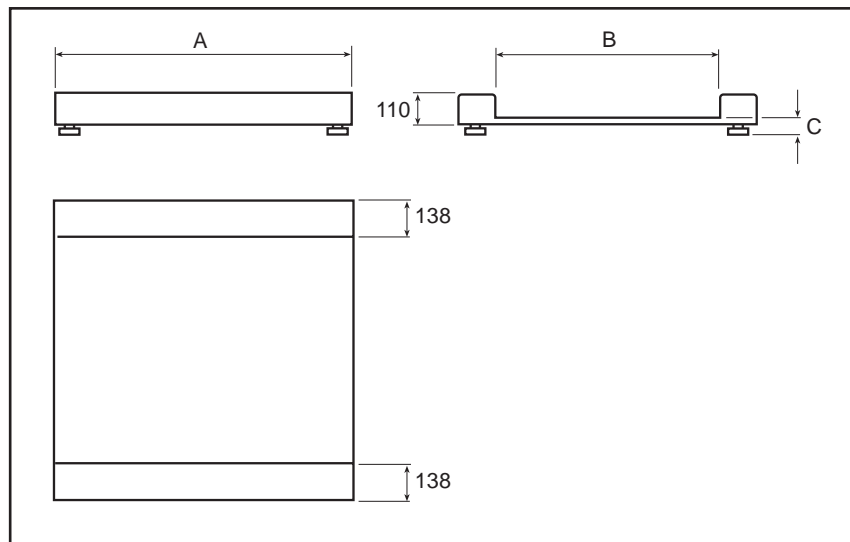
**Stainless Steel with IP67 Stainless Steel Load Cells**

Platform Size	
1 m x 1m	●
1.25 m x 1.25 m	●
1.5 m x 1.25 m	●
1.5 m x 1.5 m	●
2 m x 1.5 m	●
<b>Load Cell</b>	500 kg/1000 kg
<b>Capacities †</b>	600 kg x 0.2 kg 1500 kg x 0.5 kg 3000 kg x 1.0 kg

† Maximum number of increments 10000, subject to Weights and Measures and performance requirements.

**Options**

- Grade 316 stainless steel construction throughout the platform.  
Finish: Aluminium oxide bead blasted.  
Note: Stainless steel platform surface is plain, not chequer plate.
- Intrinsically safe load cells.
- High resolution option to 6000 divisions or two range AVR with Avery Berkel load cells and indicator.
- Ramps in mild or stainless steel.
- 10 m interconnecting cable.



**Dimensions & Shipping Specification**

**Approximate Weight of Ramps**  
1 m wide up to 1.25 m - 20 kg  
1.25 m wide up to 1.5 m - 35 kg

Platform Size A x B	C 600 kg Capacity	C 1500 kg Capacity	C 3000 kg Capacity	Net Weight	Gross Weight	Shipping Measurement (Approximate)
1m x 1m	40 mm	45 mm	50 mm	103 kg	123 kg	1100 mm x 1100 mm x 260 mm
1.25 m x 1.25 m	40 mm	45 mm	50 mm	179 kg	199 kg	1540 mm x 1340 mm x 260 mm
1.5 m x 1.25 m	40 mm	45 mm	50 mm	193 kg	218 kg	1600 mm x 1340 mm x 260 mm
1.5 m x 1.5 m	45 mm	45 mm	60 mm	230 kg	265 kg	1630 mm x 1600 mm x 260 mm
2 m x 1.5 m	45 mm	45 mm	60 mm	335 kg	375 kg	2120 mm x 1600 mm x 260 mm
<b>Ramp Length</b>	300 mm	500 mm	500 mm			

This brochure contains a general guide only of the product and shall not form part of any contract unless specifically agreed by Avery Berkel in writing in each case on the Order Acknowledgement. The specification of the products described herein may vary from time to time and may be altered without notice.

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