

# H506

## 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 Weigh-Tronix precision load cells.

Stainless steel load cells offered as an option.

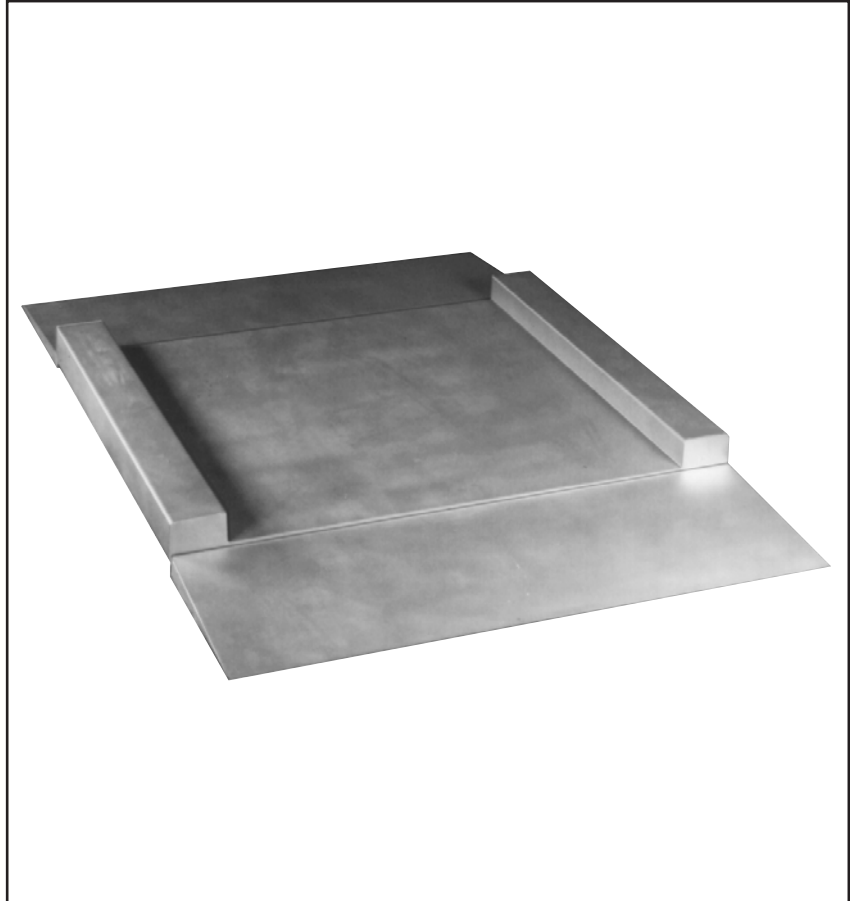
The load cells are terminated in a junction box where they are matched.

An optional 5 m or 10 m cable can be fitted for connection to the indicator.

Able to connect to all Avery Weigh-Tronix 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.



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

### Specification

#### Capacities & Strengths

(See chart overleaf)

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

#### 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).

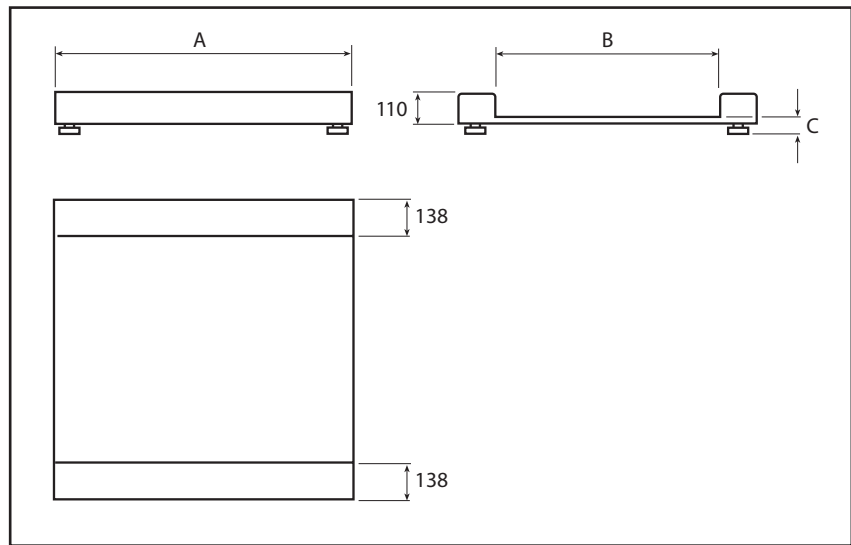
**Resistance to Dirt & Moisture**  
Hoseproof and sealed to IP65.

Mild Steel & Stainless Steel Platforms

Platform Size	600 kg	1500 kg	3000 kg
1 m x 1 m	●	●	
1.25 m x 1.25 m	●	●	●
1.5 m x 1.5 m		●	●
Load Cell	250 kg (mild steel) 300 kg (stainless steel)	500 kg	1000 kg
Capacities	600 kg x 0.2 kg	1500 kg x 0.5 kg	3000 kg x 1.0 kg

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 Weigh-Tronix load cells and indicator.
- Ramps in mild or stainless steel.
- 5 m or 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	60 mm	103 kg	123 kg	1100 mm x 1100 mm x 260 mm
1.25 m x 1.25 m	40 mm	45 mm	60 mm	179 kg	199 kg	1540 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
Ramp Length	300 mm	500 mm	500 mm			

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