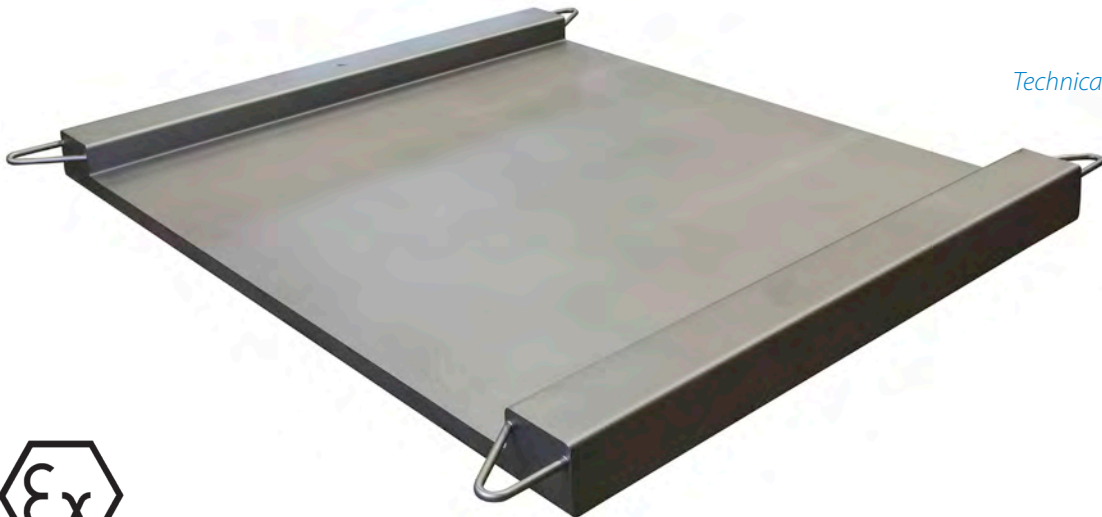


Intrinsically safe platform scale for weighing in hazardous environments

*Technical Specification*



## DESCRIPTION

### **Intrinsically safe. ATEX approved.**

The H506 platform scale from Avery Weigh-Tronix is a static, low-profile weighing platform, designed for easy and safe loading by a single operator.

Designed specifically for intrinsically safe use within hazardous gas and dust environments, the H506 has ATEX approval to be used in gas classification Zones 1 & 2 and dust classification Zones 21 & 22 (ATEX directive 2014/34/EU).

### **Designed with flexibility in mind**

As standard, the H506 is supplied with a single ramp and infill back rail for operator protection during loading. Handles mounted on side channels help the operator guide product onto the scale during loading. An optional ramp can be added for same direction on and off loading, helping to optimise process flow.

The scale has the capability of pairing with a range of ATEX approved indicators.

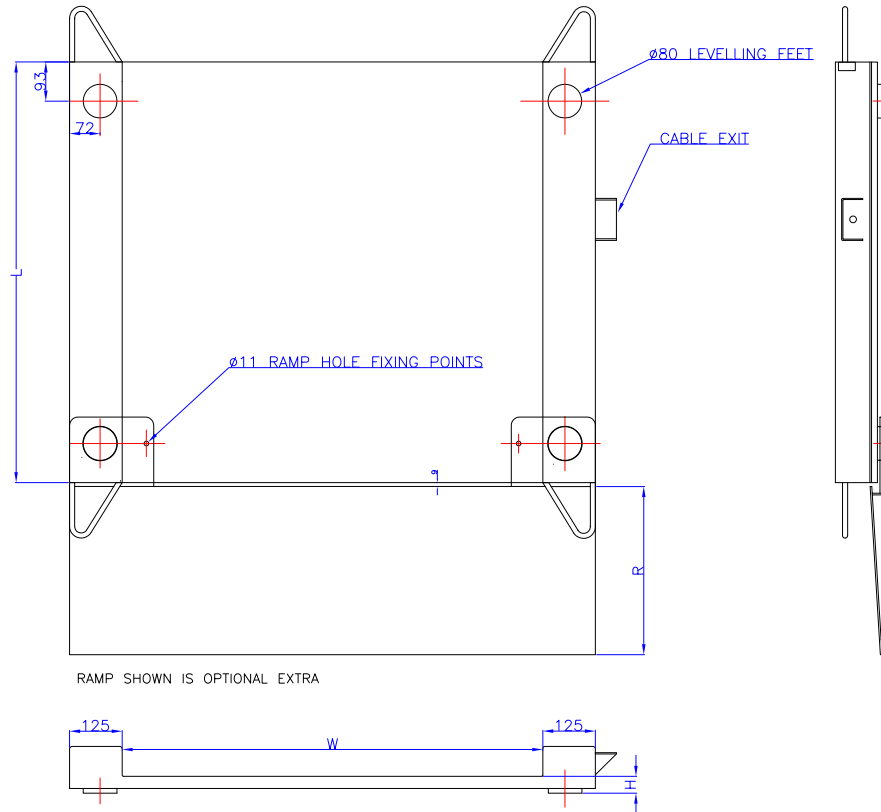
### **Easy to use**

The accompanying range of ATEX indicators feature a clear display and keyboard designed to maximise ease of use. The information relating to the function in use is clearly highlighted on the display for clarity during operation.

### **Supported by experts**

Due to the hazardous nature of working in ATEX environments, weighing equipment should be installed and serviced by experts. Avery Weigh-Tronix service technicians hold accreditations for working in hazardous areas and potentially explosive environments.

## SPECIFICATIONS



Model No.	Maximum Strength (kg)	Platform Sizes (LxW mm)	Footprint (mm)	Scale Capacity (kg)	Loading Height (mm)	Ramp (mm)	Load Cell Rating
H506/75	1,000	750 x 750	1000 x 1108	300, 600, 1000	35	350	IP68
H506/10	1,500	1000 x 1000	1250 x 1408	300, 600, 1500	40	400	IP68
H506/12	2,000	1250 x 1250	1500 x 1758	600, 1500, 2000	50	500	IP68
H506/15	2,000	1500 x 1490	1750 x 1998	600, 1500, 2000	50	500	IP68

### Construction material

Grade 304 stainless steel

### Finish

Platform and main body: aluminium oxide bead blasting

### Approvals

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

### Options

Additional loading ramp for drive through capability

# Avery Weigh-Tronix

[www.averyweigh-tronix.com](http://www.averyweigh-tronix.com)

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