

# FLPS

## Portable Floor Scale

The FLPS is a range of portable floor scales designed and manufactured in Leicester by MWS. It features a strong loading frame with built-in fork guides making the FLPS easy and safe to move using a forklift truck while protecting the load unit from damage.

The FLPS is manufactured in 304 grade stainless steel (316L available upon request) and is suitable for use in areas where there is an abundance of moisture or chemicals. It is fitted with IP67 load cells and junction box as standard making the FLPS a truly waterproof floor scale built for the rigours of the food and chemical industry.

A glass bead blast top and bottom is used to finish which is hygienic for a majority of applications, however upon request a grained or electro polish finish can improve the surface finish.

The system can be supplied as an ATEX unit linked to Zone 1/21 or Zone 2/22 [ATEX Weighing Terminals](#).



## Application

- IBC / Pallet Weighing
- Hazardous Area Weighing

## Features

- The FLPS is a skid frame designed for the LPS range of floor scales
- Heavy duty frame designed for even the most demanding of environments
- Lower cost of ownership due to long-term lifespan of the product and fitted components
- Lifetime warranty on the structural integrity of the fabrication
- 5 year guarantee on other components

### Standard Features



### Optional Extras



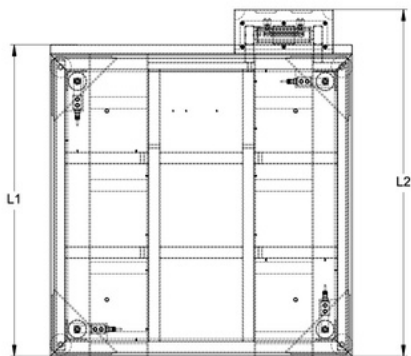
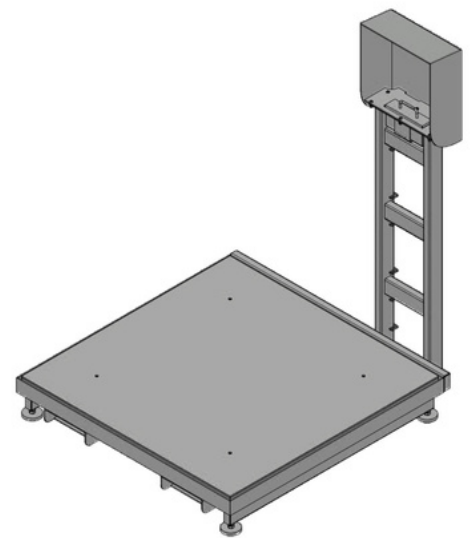
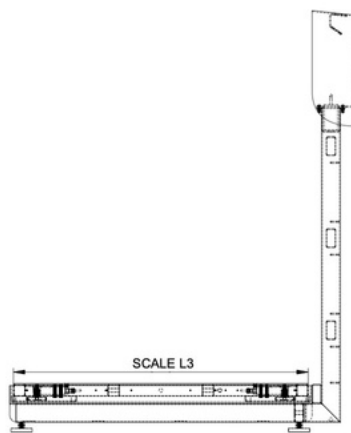
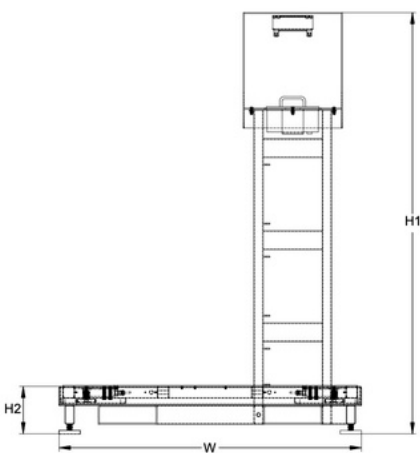
# Specifications

## Construction

- Material: 304 Stainless Steel
- Finish: Bead Blast
- Load Cells: Four IP68 Flintec SB14 Load Cells

## Options

- ATEX Load Cells & IS Junction Box
- Trade Approval to 3000d or 6000d (3000kg)
- Custom Sizes
- 316 Stainless Steel



Model	Platform Size	Platform Height	Capacity	Load Cell
FLPS1010	1000 x 1000 mm	210 mm	300 – 21,500 kg	Flintec SB14
FLPS1212	1250 x 1250 mm	210 mm	300 – 3,000 kg	Flintec SB14
FLPS1515	1500 x 1500 mm	210 mm	300 – 3,000 kg	Flintec SB14