

Portable WEIGHBRIDGE



Size Options

- a) 2 Deck
- b) 3 Deck
- c) 4 Deck



DESCRIPTION

This is designed as a Portable Weighbridge as opposed to a large platform scale, allowing free movement of the live weighing deck, without a frame, while using appropriate weighbridge load cells, with large ball bearings protected by rubber boot, and an overall low maintenance design. Ideal for Rural Maize and Silage Contractors, Forestry, Quarries, Ports, Roading Projects, Scrap Metal Merchants, and Waste sites, e.g. Refuse Transfer Stations and landfills. Anywhere where either the portable weighbridge needs to be moved regularly, space is at a premium, concrete foundations are not viable, or where the site is populated on a short-term basis.

FEATURES

- 4m x 2.9m decks combined in configuration of 2, 3, or 4 decks with or without spacers
- Robust construction using 4 x 10t weighbridge load cells in each deck
- Free-floating decks (as per traditional weighbridge) which can also accommodate overhang for wider trailers as well as negating binding issues as there is no external frame
- Powder coated finish
- Easy setup and transportation
- No specific foundation requirements – can be used on compacted level ground or concrete pad
- Approved for trade use by Weights & Measures
- No need to recertify when changing location
- Load cells are removable if maintenance is required by removing 4 bolts in deck and 8 bolts that secure the load cell to the frame
- Option of mid spacer between platforms to suit your setup.

OPTIONS



2 DECK

Size:

- ❖ 8m x 2.9m (2 x 4m x 2.9m modular decks)
- ❖ A spacer between the decks can be added to increase length to 10m.

Capacity: 30 ton for two decks

Loadcells: 4 x 10ton shear beams per deck

- ❖ IP68 Protection rating
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3 deck

Size:

- ❖ 3 x 4m long x 2.9m wide decks giving 12m total length
- ❖ Spacer between decks can be added to increase length to either 14m or 16m

Capacity: 40ton for three decks

Loadcells: 4 x 10ton shear beams per deck

- ❖ IP68 Protection rating
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4 deck

Size:

- ❖ 4 x 4m long x 2.9m wide decks giving 16m total length
- ❖ Spacer between decks can be added to increase length to either 18m, 20m or 22m

Capacity: 60ton for four decks

Loadcells: 4 x 10ton shear beams per deck