

DUMP TRUCKSCALE

DUMP Truckscale

Most powerful truck scales for extremely heavy duty environments



Heavy-duty Truck Scale

Resistant Against Toughest Conditions

Crossin Resistance

Customizable Size and Capacity

Working at Maximum Capacity

Uncountable Operation Times Per Day

Long-lasting Operation



Management
System
ISO 9001:2008
www.tuv.com
ID: 9105038809

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PandTruckscale.com
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DUMP TRUCKSCALE

Dump Truck Scales are used in industrial sites that product or move bulk materials in mines or quarries. This truck scale can load until 500 t or more with alone two axles. This type of truck scale is a quick and easy equipment to measure bulk goods in and out of different locations.

It is also used in rough and challenging environments in which durability and accuracy are so important. It means that the quality of material used in this truck scale must be higher than the common truck scale ones. Each dump truck scale is designed to optimize accuracy and efficiency of weighing, and as our customers need, each one is manufactured to work long-lasting.



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Features

- Heavy-duty Truck Scale
- Resistant Against Toughest Conditions
- Crossin Resistance
- Customizable Size and Capacity
- Working at Maximum Capacity
- Uncountable Operation Times Per Day
- Long-lasting Operation
- Foundation Just On-Site



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Technical Specification

N.B: All following items are defined based on the requested scale.

- Capacity range based on request (for example 50, 150 and 500 tons)
- Size: determined based on requested size of the truck
(one capacity can be designed in different sizes like 5*10, 6*10 and 9*12)
- Load Cell: the number and brand are determined after requested size and capacity
- Model: Pit & Pit-less
- Platform: Metal & Concrete
- Foundation: On-site

Dimension and capacity of dump truck scale are determined based on customers' needs, there are a wide range of capacities like 100 tons and 500 tons.

It can be installed pit or pit-less, in this regard the place where it will be installed is the most important parameter.

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High Quality and Accuracy Load Cells

Truck scales are weighing devices operating harsh and tough working conditions. The load cells used for **Dump Truckscale** series truck scales are not affected from major and sudden forces with their superior geometries during vehicle movements. Their ability to work under water and washed by pressurized water condition structures provide longterm performance under harsh environmental conditions and corrosive substances. With standardized loadcell outputs, no corner adjustments requirement makes most exact measurement guaranteed at every point.



Minimum Service and Maintenance Cost

Stainless steel load cells with completely hermetic sealed enclosure provides extended performance in harsh industrial environments. With these superior properties of load cells, it significantly reduce maintenance costs.

Most importantly, it eliminates weighing failures that occurs on the truck scales unlike other load cells which are not equipped with completely hermetic sealed enclosure on the market place.



Our digital packages for Dump Truckscale can be included these brands by your order:

**Flintec
Utilcell
Transdutec
Kelli
Zemic**

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Additional Options and Accessories

Every business has different needs when it comes to work professionally.

PandCaspian Co. offers a variety of options to facilitate the truck scaling process.

We provide a full-service of truck scaling and its accessories.

Plate Defined Weighbridge Management System

Plate Defined Weighbridge Management System Plate Defined Weighbridge Management System is designed to detect the vehicle entering the platform. It records the vehicle license plate, in weighing process, camera ID transfers date and the time of vehicle entering the platform. The camera is linked with the computer installed in the weigh cabin. The length of the vehicle on the scale can also be recorded, optionally. Multiple cameras can be installed to take pictures at different angles at the same time. Anything would be practicable as the customer order.



Remote Display

If you want to observe the value of the weigh outside of the cabin, remote display is the right choice. It can be set up at any suitable place based on the available sites outside of the cabin. The value is clearly readable on red LED indicator with 7 digits. Remote Display is so useful in a foggy, smoky and dusty weather, our remote displays make sharp, easy-to-read weight values.



Traffic Lights

One of the important matters in truck scale is organizing vehicle when the site is too crowded. Traffic lights is so useful for the organization of entry and exit by commanding truck drivers. It could be mounted in the weighing cabin or scale area. Barrier is another applicable part of traffic lights. It open and close the entry to improve the speed of weighing process.

