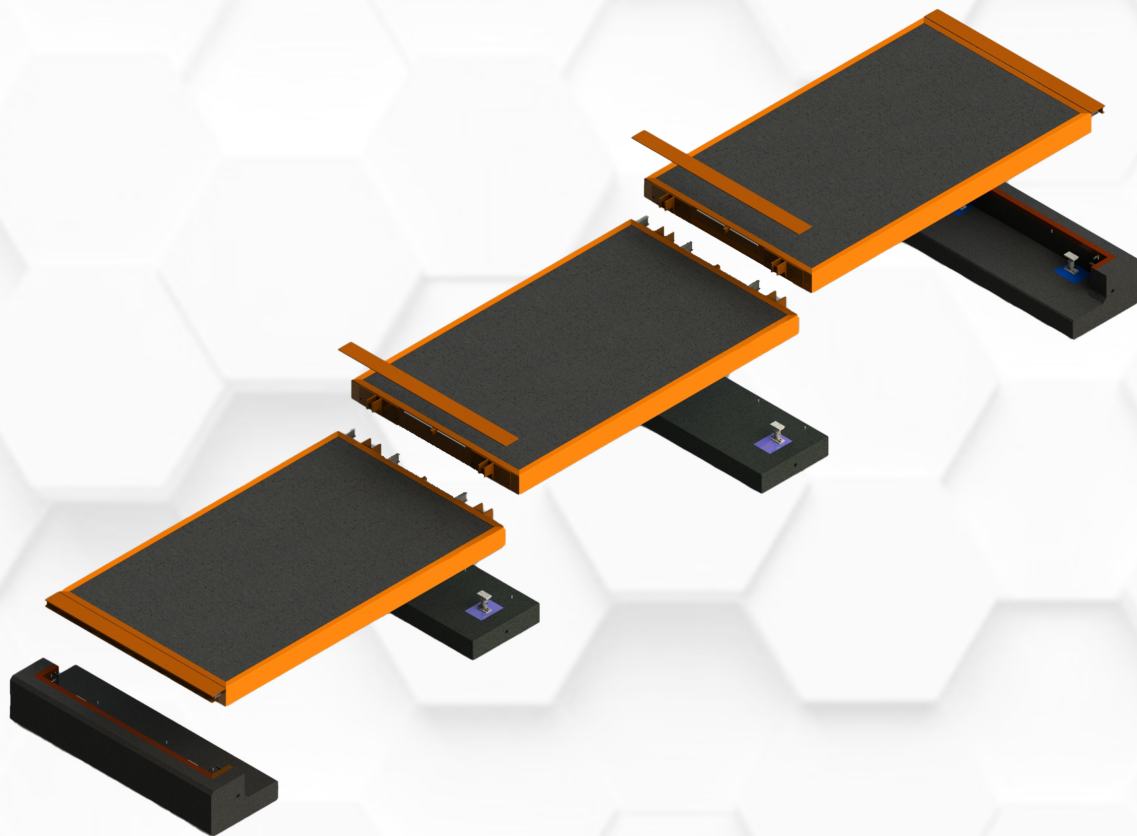


ON-SITE

On-Site Armored Deck

Utilize the most remote areas by on-site foundation and deck



Unique Design

High Accurate Weighing

Long-lasting Life Cycle

Affordable vs Metal Type

Thermal Resistance

Chemical Resistance

Electrical Resistance



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

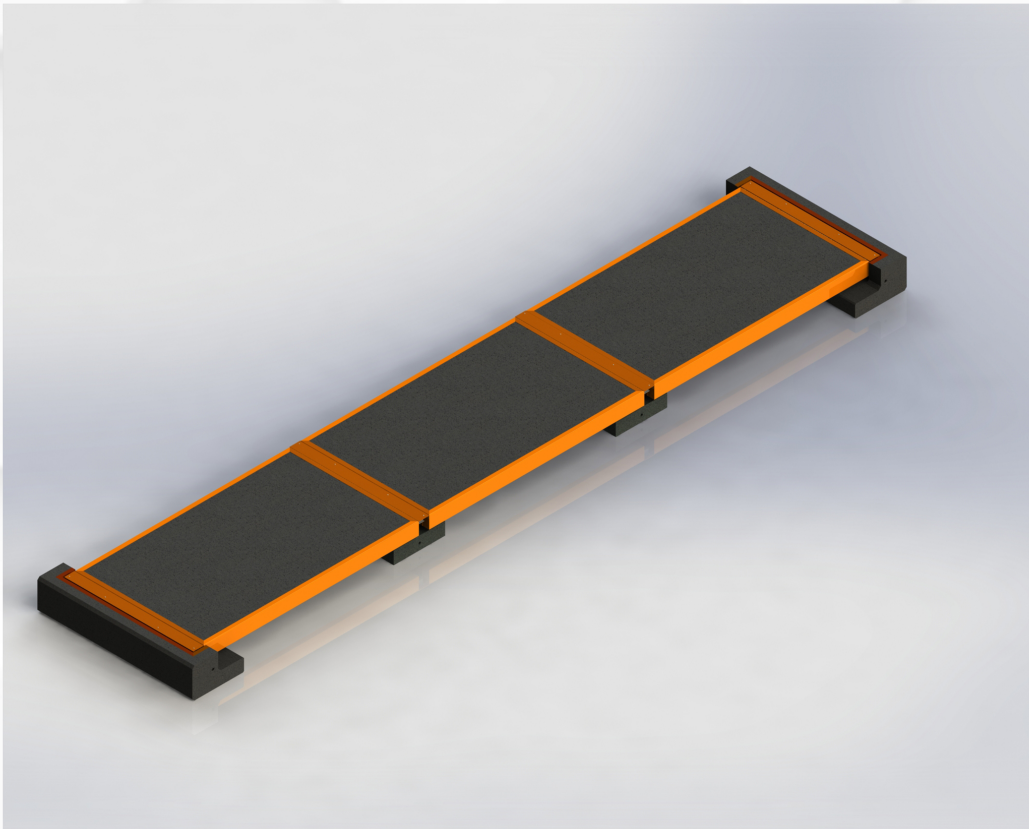
کاسپین
PAND
CASPIAN

PandTruckscale.com
PandCaspian.com

ON-SITE

The On-site Armored Deck truck scale can be installed in remote areas where the transportation of pre-fabricated armored deck is tough and unaffordable. The truck scale is installed on the site with constructing foundation and deck. This On-site Armored Deck can be installed pit and pit-less. This series comes in capacity of 50 tons to 150 tons. They are built with high-quality materials under a professional technical method which make them compatible with all industries.

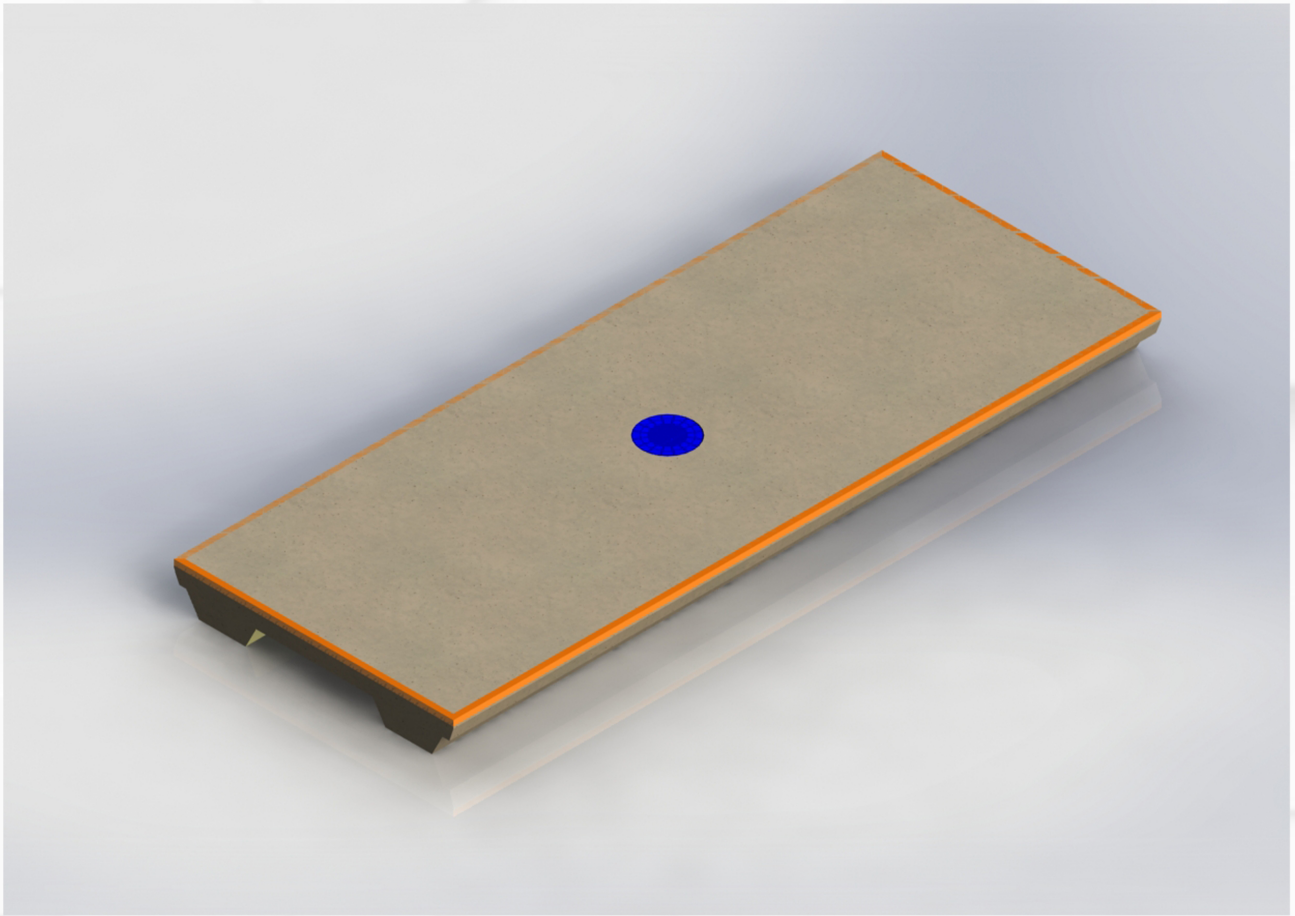
In tough weather, this truck scale is really resistance as high-quality of metal and color used in manufacturing process leads to thermal, chemical and electrical resistance. As this truck scale is built on site, all raw materials must be prepared on site.



ON-SITE

Features

- High Accurate Weighing
- Reliable Performance
- Long-lasting Life Cycle
- Good traction when wet
- Affordable in Comparison with Metal Type
- Thermal Resistance
- Chemical Resistance
- Electrical Resistance



ON-SITE

Technical Specification

I-BRIDGE					
No.	Item	Specification			
1	Platform (deck surface)	On-site constructing			
2	Load-Cell	Type / Class: Compression / C3 to C6 Protection Class: IP 68 (IP 69R) Material: Stainless Steel Operating Temperature: -40°C ...+80°C Capacity (per load cell): 30t – 40t			
3	Axle limits (CLC)	40 Tons			
4	Protection	Type: L-shape Bumper No:10-16			
5	Mounting access plate	Yes			
6	Foundation	On site constructing			
8	Indicator Model	PU850 or PU750*			
9	Junction Box	Protection class: IP65 Housing: Stainless Steel			
10	Mounting	High pressure resistance alloy			
11	Color	Alkyd Zinc-Chromate Primer NZ-203			
12	Types*	Capacity	Dimension (m)	Load Cell Quantity	Division**
		50	3*8	5	5
		60	3*16	8	5
		80	3*16 & 3*18	8	10
		100	3*18	8	10
		120	3*18	8	20
		150	3*24	10	20

ON-SITE

High Quality and Accuracy Load Cells

Truck scales are weighing devices operating harsh and tough working conditions. The load cells used for **On-Site Armored Deck** 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 On-Site Armored Deck can be included these brands by your order:

**Flintec
Utilcell
Transdutec
Kelli
Zemic**

ON-SITE

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.

