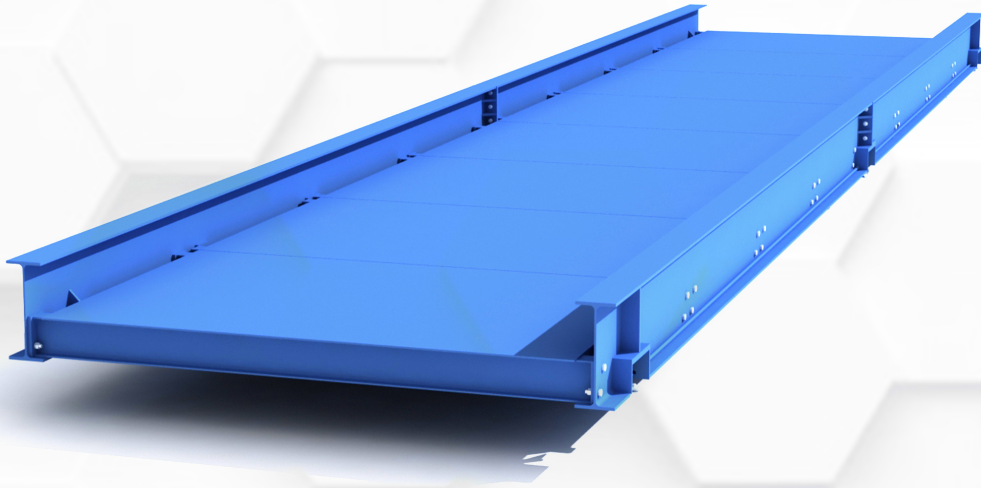


I-BRIDGE

I-Bridge Truck Scale

Designed for normal highway transportation and the most heavy-duty industrial units including steel industry and mines



Unique Design

The most Heavy-Duty Truck Scale

High Accurate Weighing

Reliable Performance

Easy and Quick Installation

No complicated foundation

Long-lasting Life Cycle



Management System
ISO 9001:2008
www.tuv.com
ID: 210523809

کاسپین
PAND
CASPIAN

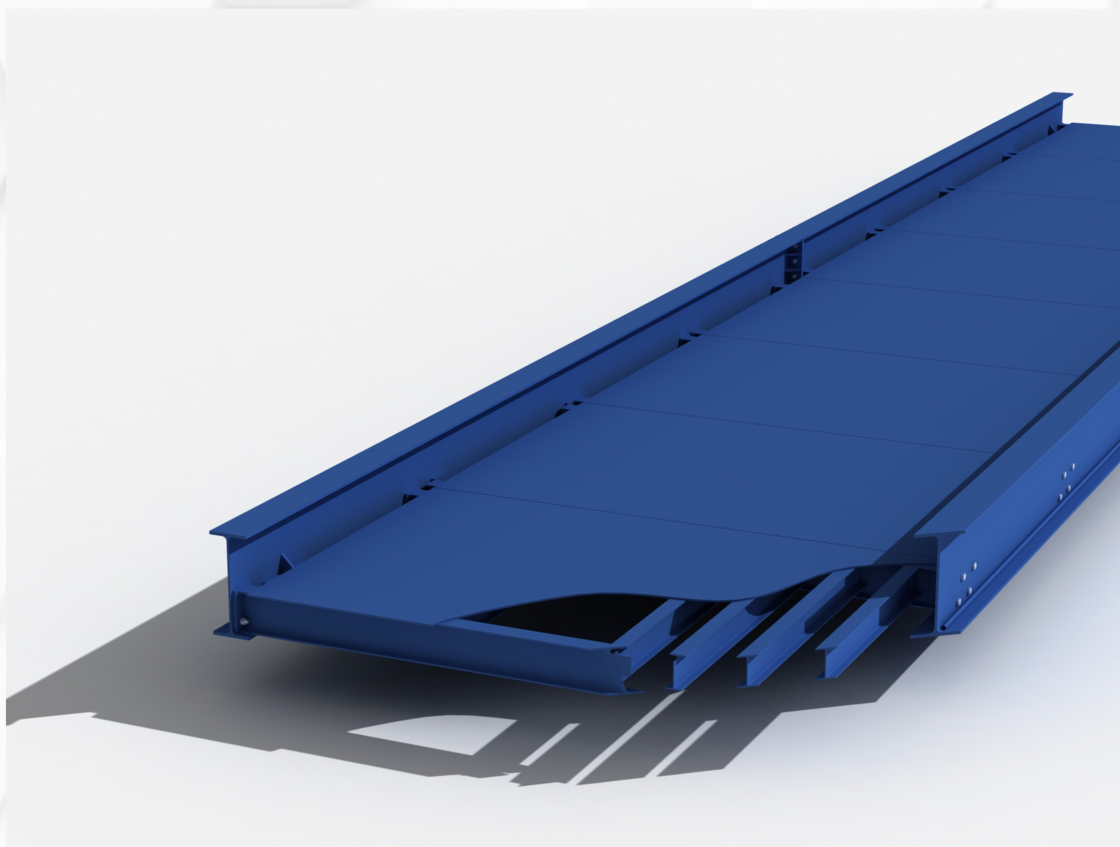
PandTruckscale.com
PandCaspian.com

I-BRIDGE

I-BRIDGE are designed for normal highway transportation and the most heavy-duty industrial units including steel industry and mines. The modular design of these products allows us to customize your exact needs.

The positive point of this truck scale is the ability of relocation, which makes it suitable for remote areas where mining and civil projects need a truck scale.

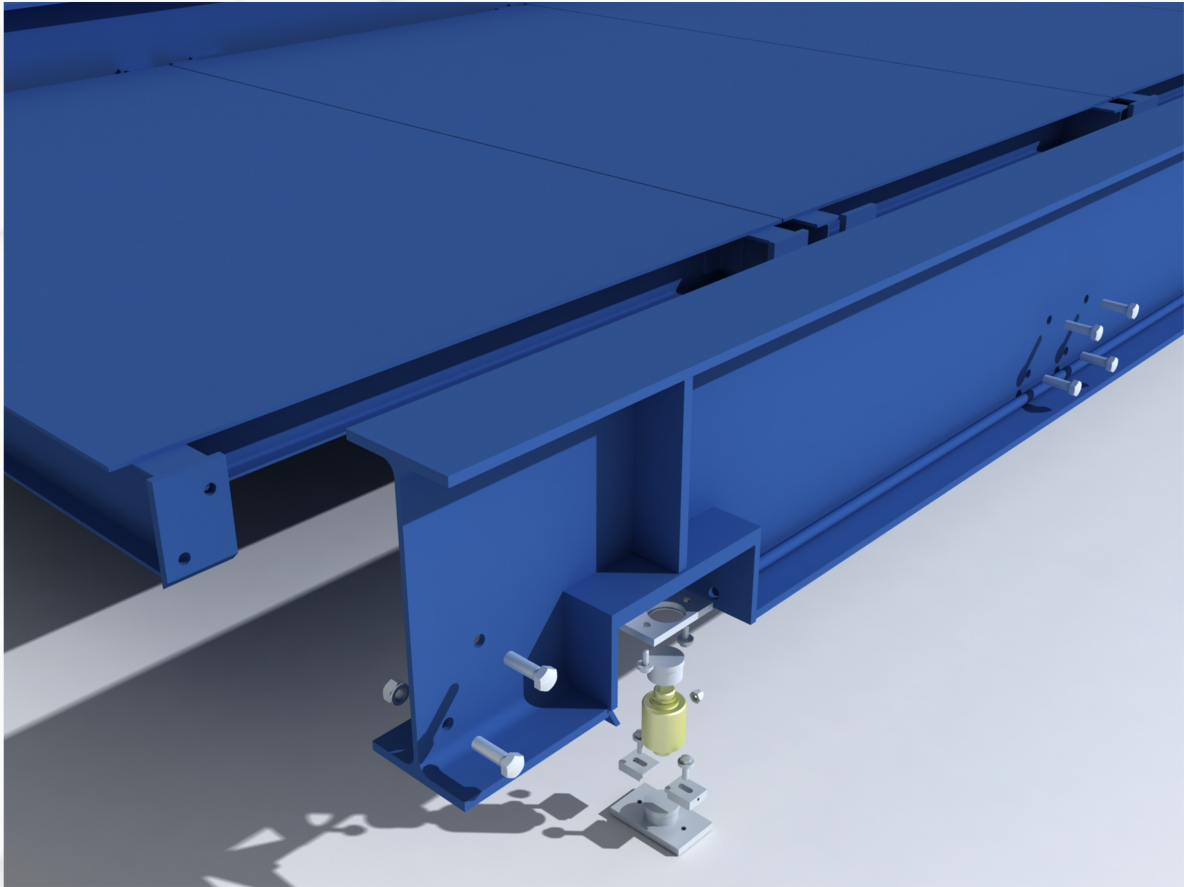
The foundation is easy and fast because just where the loadcells are installed need to be prepared. On top of that, loadcells are available just from sides which makes the process of cleaning and maintenance easier.



I-BRIDGE

Features

- The most Heavy-Duty Truck Scale
- High Accurate Weighing
- Reliable Performance
- Easy and Quick Installation
- Disassembling of all Compartment
- Fast relocating
- No complicated foundation
- Long-lasting Life Cycle
- Minimum Preparation just Under Load Cells



I-BRIDGE

Technical Specification

I-BRIDGE

No.	Item	Specification																												
1	Platform (deck surface)	Metal																												
2	Load-Cell	Type / Class: Compression / C3 to C6 Protection Class: IP68 (IP69K) 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	Preparation Under Load Cells																												
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*	<table border="1"><thead><tr><th>Capacity</th><th>Dimension (m)</th><th>Load Cell Quantity</th><th>Division**</th></tr></thead><tbody><tr><td>50</td><td>3*8</td><td>5</td><td>5</td></tr><tr><td>60</td><td>3*16</td><td>8</td><td>5</td></tr><tr><td>80</td><td>3*16 & 3*18</td><td>8</td><td>10</td></tr><tr><td>100</td><td>3*18</td><td>8</td><td>10</td></tr><tr><td>120</td><td>3*18</td><td>8</td><td>20</td></tr><tr><td>150</td><td>3*24</td><td>10</td><td>20</td></tr></tbody></table>	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
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120	3*18	8	20																											
150	3*24	10	20																											

I-BRIDGE

High Quality and Accuracy Load Cells

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

**Flintec
Utilcell
Transdutec
Kelli
Zemic**

I-BRIDGE

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.

