

VALUE EACH GRAM  
**HiWEIGH**

# Weighbridge

ISO9001





Office Add.: Room 812, Building 3, Tiandu Tower, No. 211 Changjiang Road, Suzhou City, Jiangsu Province, China  
Factory Add.: No. 2649, tianedang Road, Wuzhong District, 215103 Suzhou City, Jiangsu Province, China  
+86-512-67317873 | [www.hiweigh.com](http://www.hiweigh.com) | [info@hiweigh.com](mailto:info@hiweigh.com)

# Weighbridge

*Made of carbon steel, with I beams, U beams and other module structures, easily loaded by trucks or containers. The capacity up to 150t and it has fast weighing speed, high precision and strong stability. It is widely used in the weighing calculation of bulk cargo vehicles such as ports, metallurgy, factories, etc.*

- Models

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- Accessories .....

- Customer Assistance .....



# TSA

## SPECIFICATIONS

Material  
carbon steel

Capacity  
80/100t

Division  
20kg

Load Cell  
M9M

Load Cell Protection  
IP68

Accuracy  
C3

Save Load  
150% F.S.

Warranty  
5 years

## FEATURES

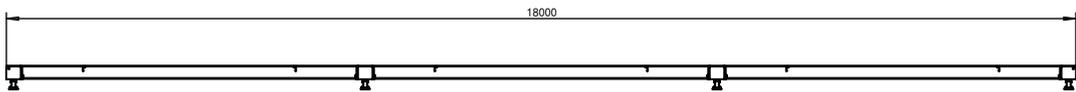
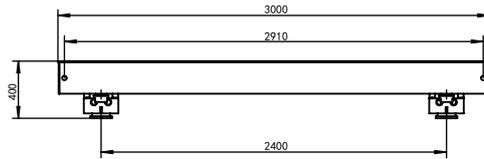
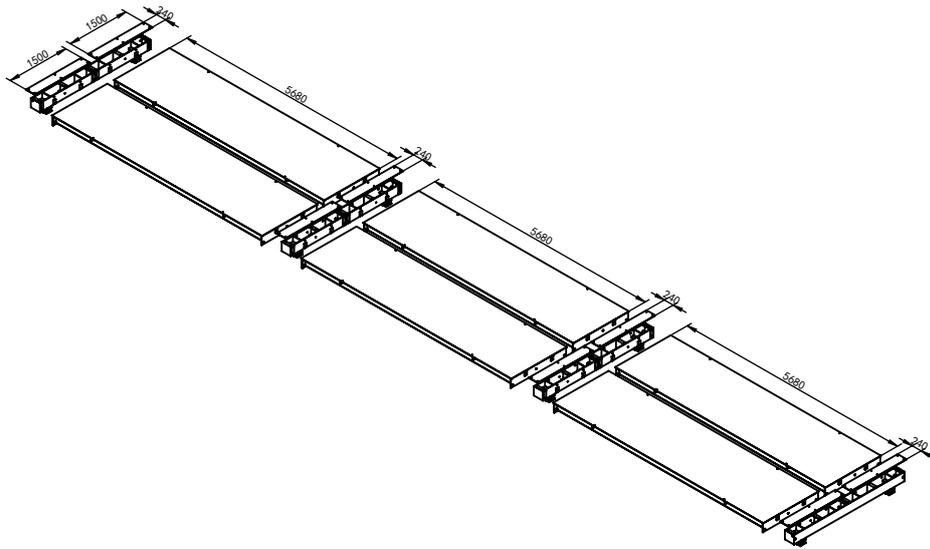
- Heavy duty U beam structure with 10mm checked plated  
\* TSA4011 with 12mm checked plate
- Large capacity up to 100 ton
- OIML IP68 Alloy steel double-ended beam load cell  
(Optional OIML IP68 stainless steel canister load cell)  
(Optional digital load cells)
- Design with free combination modules  
(5535mm / 3695mm platform, 350mm wide load bar)  
(Perfect for container shipping)
- Optional 3m or 3.4m width
- Optional railings and ramps
- Epoxy painting for long-term use

## MODELS

Model	Part No.	Capacity	Size/m	Modules	Top Plate/mm	Weight/t
TSA316	410001	80t	3x16	6	10	7.9
TSA318	410002	80t	3x18	6	10	8.8
TSA318+	410003	100t	3x18	6	10	9.5
TSA321	410004	100t	3x21	8	10	10.9
TSA324	410005	100t	3x24	8	10	12.5
TSA3418	410006	80t	3.4x18	6	10	10.2
TSA3421	410007	100t	3.4x21	8	10	11.9
TSA3424	410008	100t	3.4x24	8	10	13.6
TSA3424+	410009	120t	3.4x24	8	10	14.6
TSA4011	410010	100t	4x11	4	12	11.1

# STRUCTURE DIAGRAM

\* Example of structure TSA318



# TSB

## SPECIFICATIONS

Material  
carbon steel  
Capacity  
100/120t  
Division  
20kg  
Load Cell  
M9M  
Load Cell Protection  
IP68  
Accuracy  
C3  
Save Load  
150% F.S.  
Warranty  
10 years

## FEATURES

- Heavy duty I beam structure with 10-14mm checked plate
- Large capacity up to 120 ton
- TSB+ ++ +++ models work in heavy duty up to 500 trucks per day  
*\*the best choice for port, quarry, mines, etc.*
- OIML IP68 Alloy steel double-ended beam load cell  
(Optional OIML IP68 stainless steel canister load cell)  
(Optional digital load cells)
- Modular design for easy truck or container loading
- Easy to install and save labor
- Lengths from 16m to 24m
- Optional railings and ramps
- Epoxy painting for long-term use

## MODELS

Model	Part No.	Capacity	Size/m	Modules	Bottom Seal/mm	Top Plate/mm	Weight/t
TSB316	410011	100t	3x16	6	4x5mm	10	11.5
TSB318	410012	120t	3x18	8	4x5mm	10	13
TSB321	410013	120t	3x21	8	4x5mm	10	14.3
TSB324	410014	120t	3x24	8	4x5mm	10	17.3
TSB318+	410015	120t	3x18	8	6x6mm	10	15.3
TSB318++	410016	120t	3x18	8	4x5mm	12	13.7
TSB318+++	410017	120t	3x18	8	6x6mm	14	16.9
TSB321+	410018	120t	3x21	8	4x5mm	12	15.6
TSB321++	410019	120t	3x21	8	6x6mm	14	19.4



# TSE

## SPECIFICATIONS

Material  
carbon steel

Capacity  
60t

Division  
20kg

Load Cell  
M9M

Load Cell Protection  
IP68

Accuracy  
C3

Save Load  
150% F.S.

Warranty  
10 years

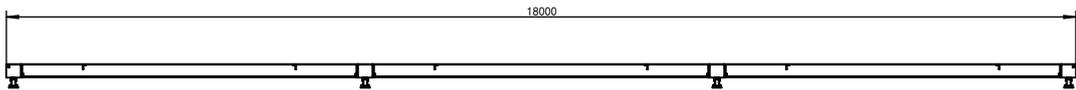
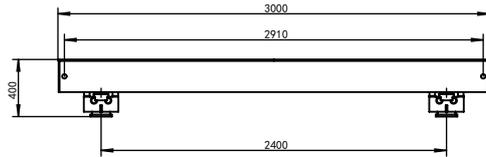
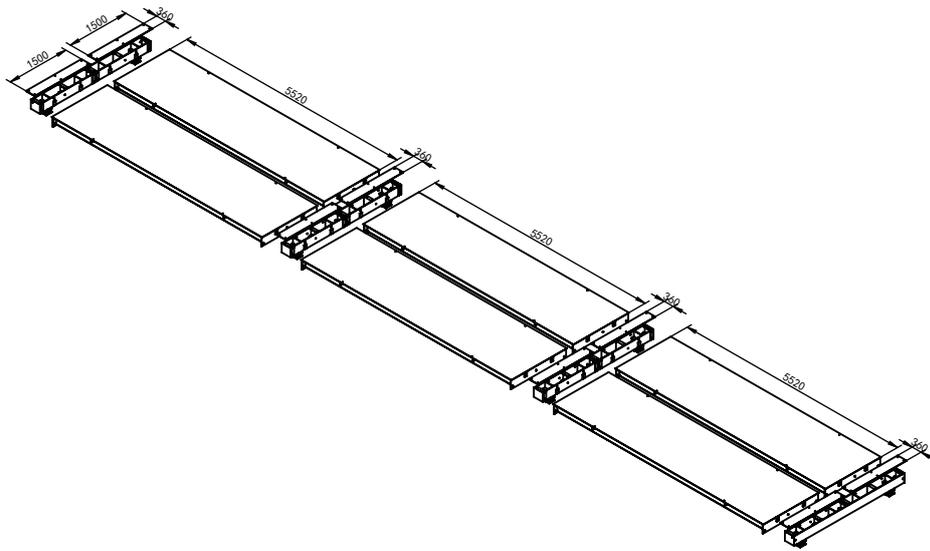
## FEATURES

- Heavy duty U beam structure with 8mm checked plate
- Designed for both crane or forklift installation methods
- Large capacity up to 60 ton
- OIML IP68 Alloy steel double-ended beam load cell (Optional OIML IP68 stainless steel canister load cell) (Optional digital load cells)
- Modular design for easy truck or container loading
- Two types of ramps available
- Optional guide rails
- Epoxy painting and sandblasted for long-term use

## MODELS

Model	Part No.	Capacity	Size/m	Modules	Weight/t
TSE316	410020	60t	3x16	6	7.4
TSE318	410021	60t	3x18	8	8.3
TSE321	410022	60t	3x21	8	9.7
TSE324	410023	60t	3x24	8	11.1

# STRUCTURE DIAGRAM





# KINGKONG

## SPECIFICATIONS

Material  
carbon steel

Capacity  
100/120/150t

Division  
20kg

Load Cell  
M36i

Load Cell Protection  
IP68

Accuracy  
C3

Save Load  
150% F.S.

Warranty  
5 years

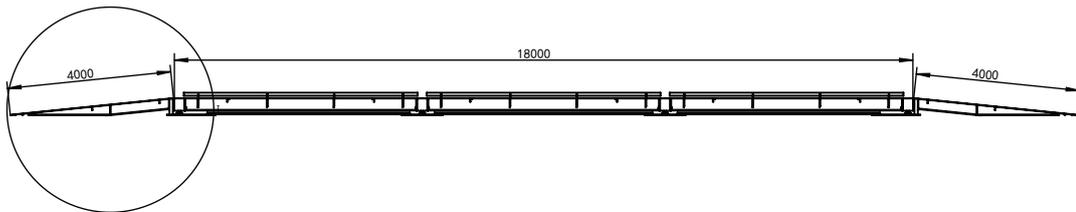
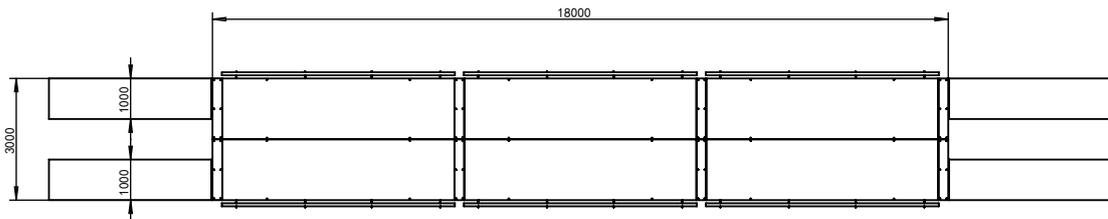
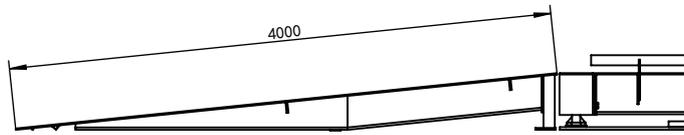
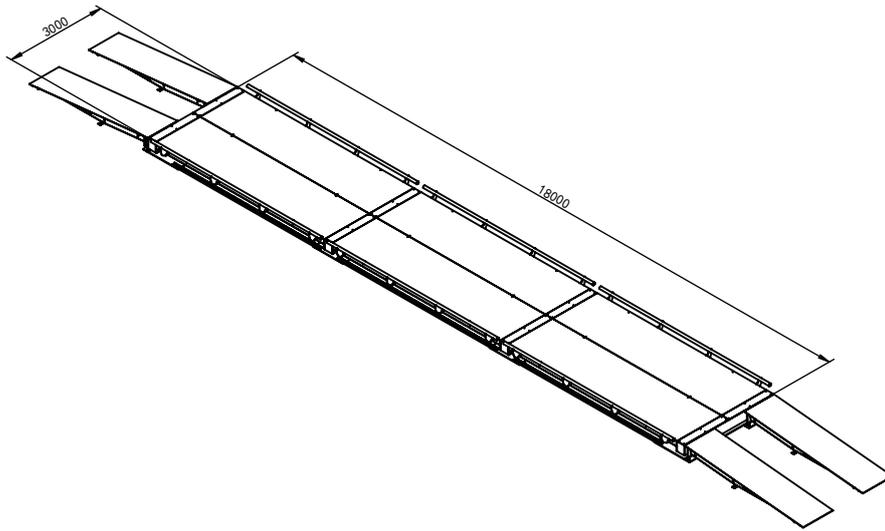
## FEATURES

- Double deck design, no foundation required
- Heavy duty U beam module structure
- Large capacity up to 150 ton  
(Optional 200 ton capacity)
- OIML IP68 stainless steel canister load cell
- Modular design for easy truck or container loading
- Optional 3m or 4m width
- Optional ramps
- Epoxy painting and sandblasted for long-term use

## MODELS

Model	Part No.	Capacity	Size/m	Modules	Weight/t
KK3180	410024	100t	3x19	6	14.9
KK4116	410025	120t	4x11.6	6	14.2
KK3174	410026	150t	3x17.4	6	14.5

## ■ STRUCTURE DIAGRAM





## K3000

Part No. 102001

- SUS304 S.S. housing with IP65
- Dot- Matrix LCD display
- 1\*RS232 and 1\*RS485
- 26 function keys
- Continuous and stable output
- All communication interface isolation and Anti-surge design



## KX-P1131

Part No. 102002

- 300 cps Draft Micron and 80 cps Letter Quality
- 6 internal scalable fonts, ranging 8 to 32 points
- Top of Form function (TOF SET)
- New long type ribbon gives you a 6 million character life



## MDS



## MDSS

Part No.	Model	LED	IP	Material	Features
131001	MDS3	3"			<ul style="list-style-type: none"> <li>• 6 different models of LED display.</li> <li>• High luminance and good stability.</li> <li>• Working with indicators of most indicator brands, like HiWEIGH, Moorange, Mettler Toledo*, Vishay*, Sartorius*, Rice Lake*, Flintec*, CAS*, Ohaus*, etc.</li> </ul>
131002	MDS5	5"	IP54	SUS201 S.S.	
131003	MDS8	8"			
131004	MDSS1.2	1.2"			<p><small>* Indicator models need to be informed upon order placed.</small></p> <p><small>* All brands and referred property belong to respective trademark holders.</small></p>
131005	MDSS3	3"	IP65	SUS304 S.S.	
131006	MDSS5	5"			

## Sales Management



Eileen - Europe & Middle East

LNG

+86-18916600623

eileen@hiweigh.com

## Technical Service



Kevin

LNG

+86-18020220824

tech@hiweigh.com

## Marketing Management



Rae - Asia & Oceania

LNG

+86-18106218321

rae@hiweigh.com



Luna

+86-18115501380

luna@hiweigh.com

## Production Management



Mary - North America & Africa

LNG

+86-18051829623

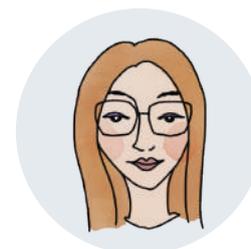
mary@hiweigh.com



Danny

+86-18118127735

info@hiweigh.com



Wanda - Latin America

LNG

+86-18115501352

es@hiweigh.com



Jerry

+86-13913484008

info@hiweigh.com





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