

Axle Weighing Scale

Is often known as a "portable axle scale" or "axle load scale," is a type of scale designed specifically to measure the weight carried by each axle of a vehicle. These scales are essential in various industries like transportation, logistics, construction, and agriculture, where knowing the weight distribution and ensuring load compliance are critical for safety, vehicle longevity, and road regulation adherence.

Types of Axle Weighing Scales:

- **Portable Axle Weighing Scales:** Lightweight and movable, these scales can be easily transported and used in various locations. They are often used for on-the-go checks and by roadside inspection authorities.
- **Fixed Axle Weighing Scales:** Installed permanently at a location, usually at loading docks, warehouses, or checkpoints, where trucks or heavy machinery are frequently weighed.

Advantages of Axle Weighing Scales:

- **Precision:** Accurate measurement of axle weight ensures compliance with weight limits.
- **Portability** (for portable models): Easy setup and breakdown allow weighing in different locations.
- **Real-time Data:** Some models integrate with digital systems for instant feedback, reporting, and documentation.

Applications:

- Used in transportation and logistics to verify truckloads and prevent overloading.
- In construction, axle scales are used to check the weight of heavy equipment, trucks, and materials to ensure safe transport.
- In agriculture, they help in monitoring loads of farm produce to avoid overloading and ensure safe delivery.

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Axle Weighing Scale

Model: PAW-A

Wheel & Axle Weigher

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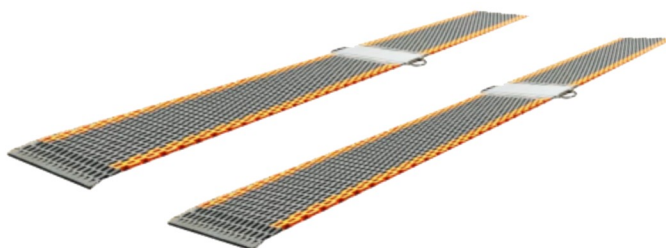


Recommended Indicator:

Smart Touch Screen Indicator M6+



Optional Leveling Ramp:



Features:

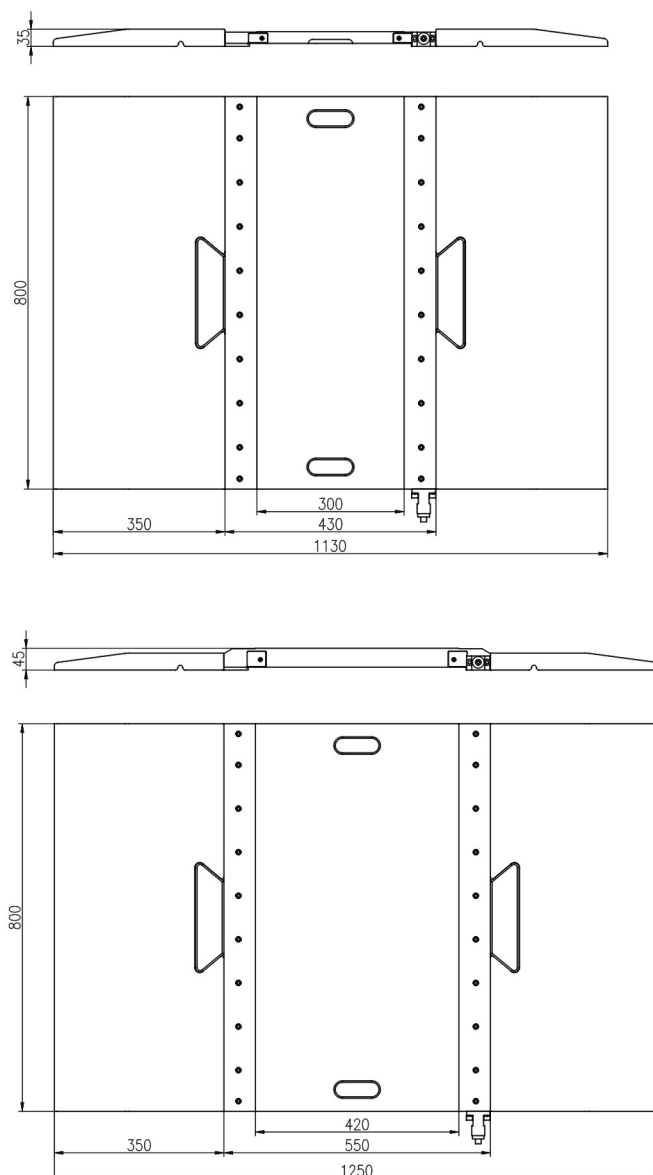
- * Durable aluminium construction, heavy duty structure
- * Ultra-low profile and integrated design
- * Water-resistant, corrosion proof and shock resistant design
- * Multiple seal protection for tough working environment
- * Lightweight aluminium construction with handle for easy transportation
- * Easy-to-use operation, with live weight reading
- * Durability, reliability and repeatable accuracy
- * Built-in anti-electromagnetic interference to ensuring undisturbed weighing results
- * Extremely simple and reliable connection of the scale to the weight indicator, wired or wireless optional

Dynamic Weighing:

Weighs vehicle axles and calculates total weight, gives the axle weight and total weight. Consisting of 2 weighing pads and 1 touch screen indicator with built-in printer.

Static Weighing:

Weighs the whole vehicle and calculates total weight, displays the wheel weight, axle weight and total weight. Consisting of 4, 6, 8 or even more weighing pads and 1 touch screen indicator with built-in printer.

Outline dimension(mm):

Weighing Pad Specifications

Functional Area Dimension(mm)	800(W) x 300(L) 31.5"(W) x 11.8"(L)	800(W) x 420(L) 31.5"(W) x 16.5"(L)
Overall Dimension(mm)	800(W) x 1130(L) x 35(H) 31.5"(W) x 44.5"(L) x 1.4"(H)	800(W) x 1250(L) x 45(H) 31.5"(W) x 49.2"(L) x 1.8"(H)
Rubber Ramp Dimension(mm)	800(W) x 350(L) 31.5"(W) x 13.8"(L)	800(W) x 350(L) 31.5"(W) x 13.8"(L)
Weighing Capacity	≤15t(30,000lb)	≤25t(50,000lb)
One Weighing Pad Weight	23kg	48kg
Two Rubber Ramps Weight	21kg	21kg
Overload Protection	200%	200%
Load Cell	strain gauge	strain gauge
Dynamic Accuracy	≤ ±3.5%	≤ ±3.5%
Multi Scales Full Static Accuracy	≤ ±0.7%	≤ ±0.7%
Two Scales Axle Static Accuracy	≤ ±1%	≤ ±1%
Sensitive Influence by Temperature	0.1%/10°C	0.1%/10°C
Repeatability	≤0.01%FS	≤0.01%FS
Operation Temperature	-10~+65°C	-10~+65°C
Wireless Distance	≤30 Meters	≤30 Meters
Working Time	≤48 Hours	≤48 Hours
Options	Wired/Wireless	Wired/Wireless

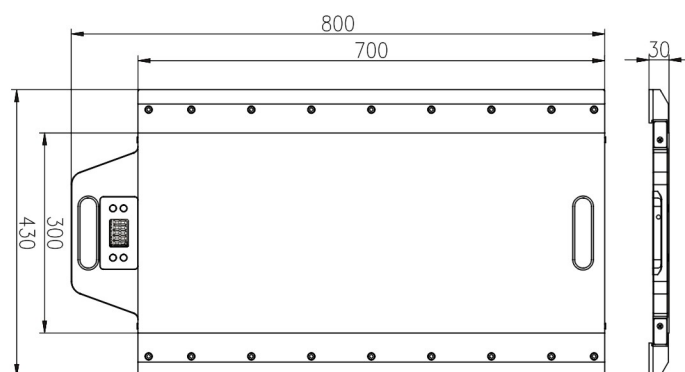
Axle Weighing Scale

Model: PAW-A-1

Wheel Weigher



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Features:

- * Durable aluminium construction
- * Ultra-low profile and integrated design
- * Water-resistant, corrosion proof and shock resistant design
- * Multiple seal protection for tough working environment
- * Lightweight aluminium construction with handle for easy transportation
- * Easy-to-use operation, with live weight reading
- * Durability, reliability and repeatable accuracy
- * Built-in ramps for easy truck/tire access
- * Built-in digital weight display
- * Backlit display
- * Powered by AAA alkaline high capacity batteries

Static Weighing:

Weighs the wheels of the vehicle, each wheel with a weighing pad. Consisting of 2, 4, 6, 8 or even more weighing pads.

Weighing Pad Specifications		
Functional Area Dimension(mm)	700(W) x 300(L) 27.5"(W) x 11.8"(L)	
Overall Dimension(mm)	800(W)x 430(L) x 30(H) 31.5"(W) x 16.9"(L) x 1.2"(H)	
Weighing Capacity	≤10t(20,000lb)	
One Weighing Pad Weight	19kg	
Overload Protection	200%	
Load Cell	strain gauge	
Single Scale static Accuracy	≤ ±1%	
Sensitive Influence by Temperature	0.1%/10°C	
Repeatability	≤0.01%FS	
Operation Temperature	-10~+65°C	
Working Time	≤100 Hours	
Direct Display	LCD with Backlight, Function: On/Off. Lb/kg. Zero.	

Axle Weighing Scale

Model: PAW-B

Wheel & Axle Weigher



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Recommended Indicator:

Smart Touch Screen Indicator M6+



Recommended Load Cell:

HOLI AS130 load cell



Compatible Non-Approved Load cell:

HOLI HH8C load cell



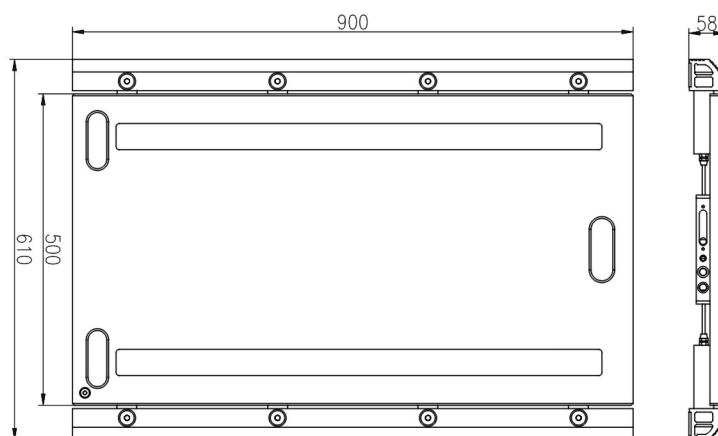
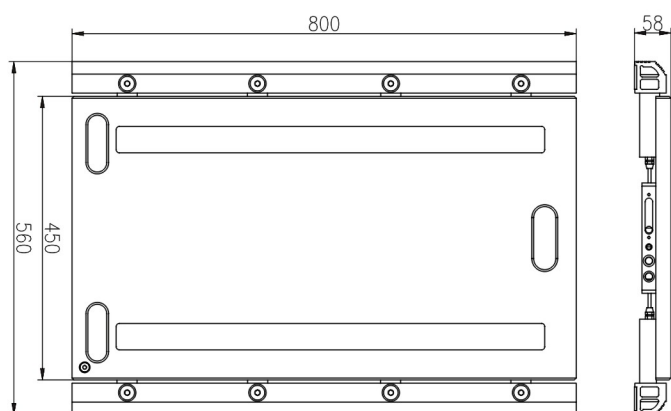
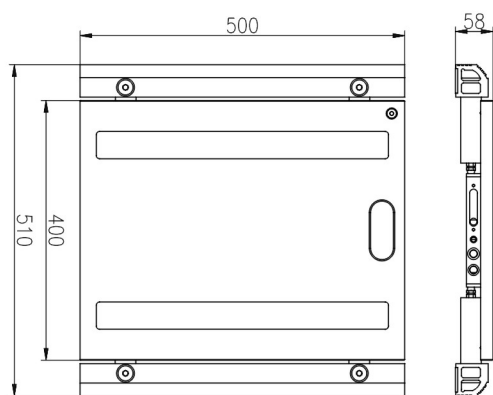
Features:

- * Durable aluminium construction
- * Pit use design
- * Lightweight aluminium construction, with handle for easy transportation
- * Easy-to-use operation, with live weight reading
- * Load cell design, easy maintenance
- * Built-in anti-electromagnetic interference ensuring undisturbed weighing results
- * Durability, reliability and repeatable accuracy
- * Extremely simple and reliable connection of the scale to the weight indicator, wired or wireless optional

Static Weighing:

Weighs the whole vehicle and calculates total weight, displays the wheel weight, axle weight and total weight. Consisting of 4, 6, 8 or even more weighing pads and 1 touch screen indicator with built-in printer.

Outline dimension(mm):



Weighing Pad Specifications

Functional Area Dimension(mm)	500(W) x 400(L) 19.7"(W) x 15.7"(L)	800(W) x 450(L) 31.5"(W) x 17.7"(L)	900(W) x 500(L) 35.4"(W) x 19.7"(L)
Overall Dimension(mm)	500(W) x 510(L) x 58(H) 19.7"(W) x 20.1"(L) x 2.3"(H)	800(W) x 560(L) x 58(H) 31.5"(W) x 22"(L) x 2.3"(H)	900(W) x 610(L) x 58(H) 35.4"(W) x 24"(L) x 2.3"(H)
Weighing Capacity	≤5t(10,000lb)	≤10t(20,000lb)	≤10t(20,000lb)
One Weighing Pad Weight	18kg	29kg	35kg
Load Cell Quantity	4pcs	6pcs	6pcs
Overload Protection	150%	150%	150%
Multi Scales Full Static Accuracy	≤ ±0.1%	≤ ±0.1%	≤ ±0.1%
Two Scales Axle Static Accuracy	≤ ±0.5%	≤ ±0.5%	≤ ±0.5%
Sensitive Influence by Temperature	0.1%/10°C	0.1%/10°C	0.1%/10°C
Repeatability	≤0.01%FS	≤0.01%FS	≤0.01%FS
Operation Temperature	-10~+65°C	-10~+65°C	-10~+65°C
Wireless Distance	≤50 Meters	≤50 Meters	≤50 Meters
Working Time	≤30 Hours	≤24 Hours	≤24 Hours
Options	Wired/Wireless	Wired/Wireless	Wired/Wireless

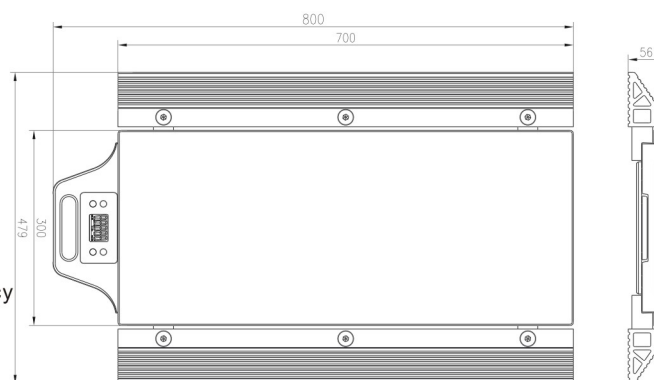
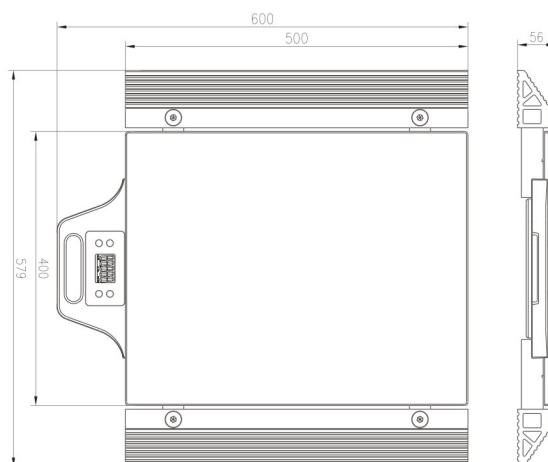
Axle Weighing Scale

Model: PAW-B-1

Wheel Weigher



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Compatible Non-Approved Load cell:

HOLI shear beam load cell



Features:

- * Durable aluminium construction
- * Lightweight aluminium construction for easy transportation.
- * Cost-effective with extreme durability, reliability and repeatable accuracy
- * Built-in ramps for easy truck/tire access
- * Easy-to-use operation, with live weight reading
- * Load cell design, easy maintenance
- * Built-in digital weight display
- * Backlit display
- * Powered by AAA alkaline high-capacity batteries

Static Weighing:

Weighs the wheels of the vehicle, each wheel with a weighing pad. Consisting of 2, 4, 6, 8 or even more weighing pads.

Weighing Pad Specifications		
Functional Area Dimension(mm)	500(W) x 400(L) 19.7"(W) x 15.7"(L)	700(W) x 300(L) 27.5"(W) x 11.8"(L)
Overall Dimension(mm)	600(W) x 579(L) x 56(H) 23.6"(W) x 22.8"(L) x 2.2(H)	800(W) x 479(L) x 56(H) 31.5"(W) x 18.9"(L) x 2.2(H)
Weighing Capacity	≤5t(10,000lb)	≤10t(20,000lb)
One Weighing Pad Weight	19kg	22kg
Load Cell Quantity	4pcs	6pcs
Overload Protection	150%	150%
Single Scale Static Accuracy	≤ ±0.1%	≤ ±0.1%
Sensitive Influence by Temperature	0.1%/10°C	0.1%/10°C
Repeatability	≤0.01%FS	≤0.01%FS
Operation Temperature	-10~+65°C	-10~+65°C
Working Time	≤30 Hours	≤24 Hours
Direct Display	LCD with Backlight, Function: On/Off. Lb/kg. Zero.	

Axle Weighing Scale

Model: PAW-B-R

Wheel & Axle Weigher

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Recommended Indicator:

Smart Touch Screen Indicator M6+



Recommended Load Cell:

HOLI AS130 load cell



Compatible Non-Approved Load cell:

HOLI HH8C load cell



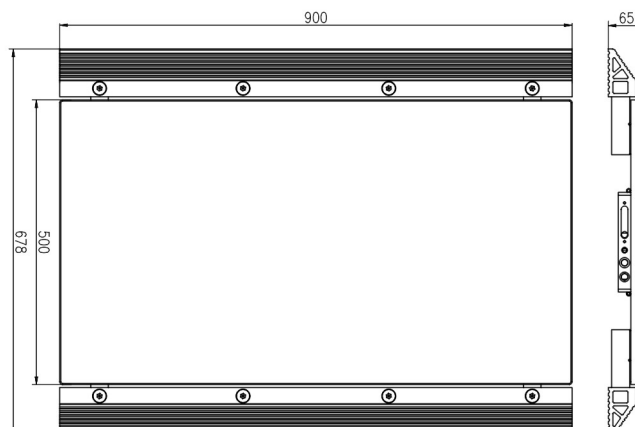
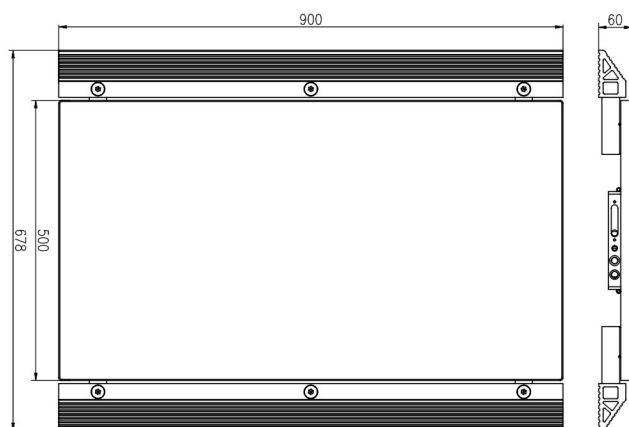
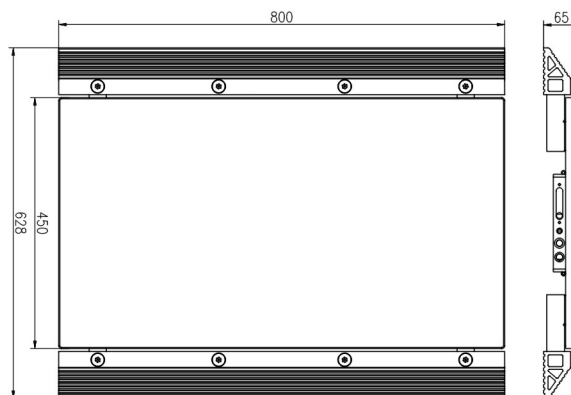
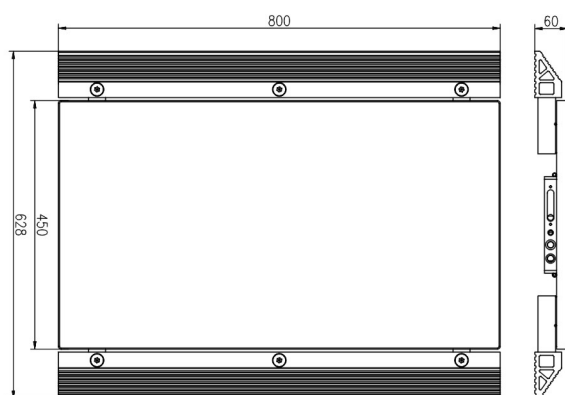
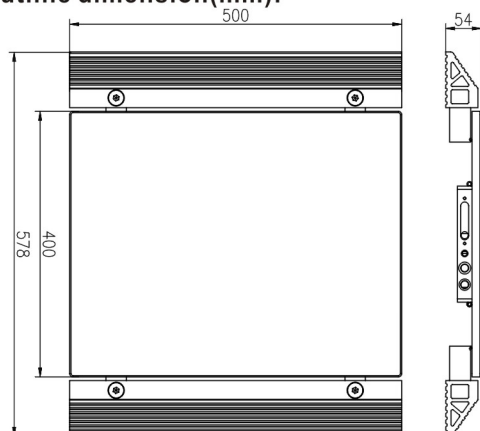
Features:

- * Durable aluminium construction
- * Lightweight aluminium construction for easy transportation.
- * Cost-effective with extreme durability reliability and repeatable accuracy
- * Built-in ramps for easy truck/tire access
- * Easy-to-use operation, with live weight reading
- * Load cell design, easy maintenance
- * Extremely simple and reliable connection of the scale to the weight indicator, wired or wireless optional

Static Weighing:

Weighs the whole vehicle and calculates total weight, displays the wheel weight, axle weight and total weight. Consisting of 4, 6, 8 or even more weighing pads and 1 touch screen indicator with built-in printer.

Outline dimension(mm):



Weighing Pad Specifications

Functional Area Dimension(mm)	500(W) x 400(L) 19.7"(W) x 15.7"(L)	800(W) x 450(L) 31.5"(W) x 17.7"(L)		900(W) x 500(L) 35.4"(W) x 19.7"(L)	
Overall Dimension(mm)	500(W) x 578(L) x 54(H) 19.7"(W) x 22.8"(L) x 2.1" (H)	800(W) x 628(L) x 60(H) 31.5"(W) x 24.7"(L) x 2.4" (H)	800(W) x 628(L) x 65(H) 31.5"(W) x 24.7"(L) x 2.6" (H)	900(W) x 678(L) x 60(H) 35.4"(W) x 26.7"(L) x 2.4" (H)	900(W) x 678(L) x 65(H) 35.4"(W) x 26.7"(L) x 2.6" (H)
Weighing Capacity	≤5t(10,000lb)	≤10t(20,000lb)	≤15t(30,000lb)	≤10t(20,000lb)	≤15t(30,000lb)
One Weighing Pad Weight	18kg	34kg	41kg	40kg	48kg
Load Cell Quantity	4pcs	6pcs	8pcs	6pcs	8pcs
Overload Protection	150%	150%	150%	150%	150%
Multi Scales Full Static Accuracy	≤ ±0.1%	≤ ±0.1%	≤ ±0.1%	≤ ±0.1%	≤ ±0.1%
Two Scales Axle Static Accuracy	≤ ±0.5%	≤ ±0.5%	≤ ±0.5%	≤ ±0.5%	≤ ±0.5%
Sensitive Influence by Temperature	0.1%/10°C	0.1%/10°C	0.1%/10°C	0.1%/10°C	0.1%/10°C
Operation Temperature	-10~+65°C	-10~+65°C	-10~+65°C	-10~+65°C	-10~+65°C
Wireless Distance	≤50 Meters	≤50 Meters	≤50 Meters	≤50 Meters	≤50 Meters
Working Time	≤30 Hours	≤24 Hours	≤20 Hours	≤24 Hours	≤20 Hours
Options	Wired/Wireless	Wired/Wireless	Wired/Wireless	Wired/Wireless	Wired/Wireless

Axle Weighing Scale

Model: PAW-B-2

Wheel & Axle Weigher

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Recommended Indicator:
Smart Touch Screen Indicator M6+



Recommended Load Cell:
HOLI AS130 load cell



Compatible Non-Approved Load Cell:
HOLI HH8C load cell



Features:

- * Durable aluminium construction
- * Lightweight aluminium construction for easy transportation.
- * Load cell design, easy maintenance
- * Rubber ramps for easy truck/tire access
- * Easy-to-use operation, with live weight reading
- * Built-in digital weight display
- * Backlit display

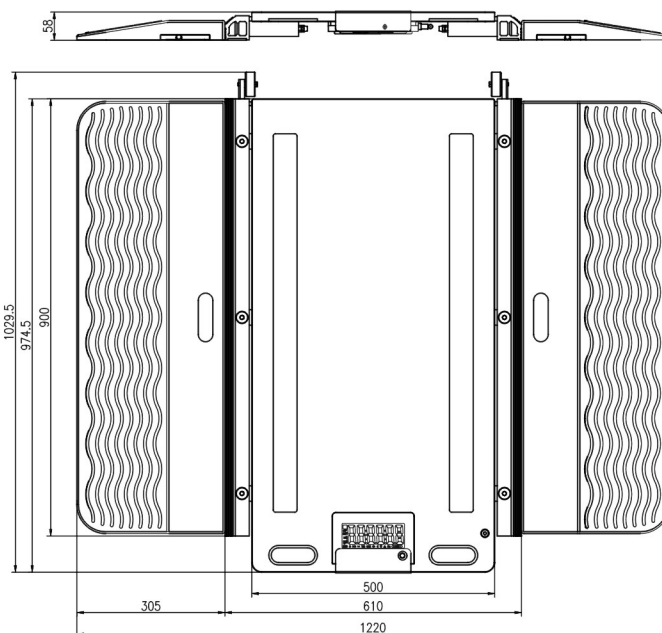
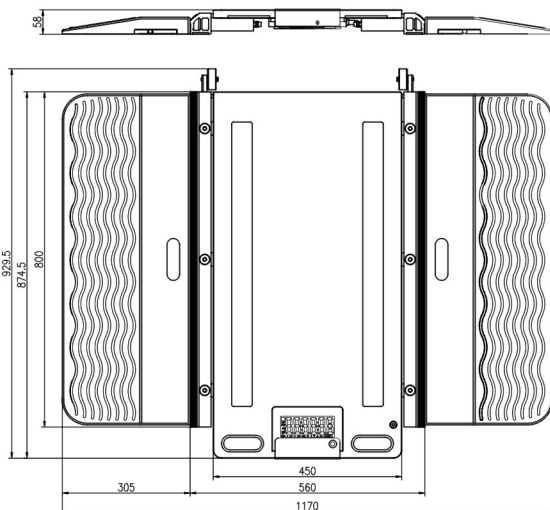
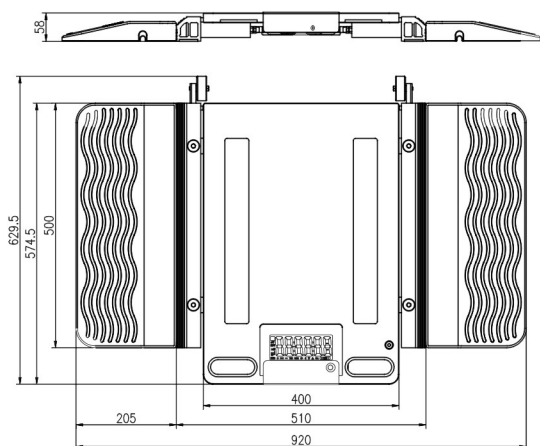
Dynamic Weighing With Smart Touch Screen Indicator M6+:

Weighs vehicle axles and calculates total weight, displays the axle weight and total weight. Consisting of 2 weighing pads and 1 touch screen indicator with built-in printer.

Static Weighing:

Weighs the wheels of the vehicle, each wheel with a weighing pad. Consisting of 2, 4, 6, 8 or even more weighing pads.

Outline dimension(mm):



Weighing Pad Specifications					
Functional Area Dimension(mm)	500(W) x 400(L) 19.7"(W) x 15.7"(L)	800(W) x 450(L) 31.5"(W) x 17.7"(L)	900(W) x 500(L) 35.4"(W) x 19.7"(L)		
Overall Dimension(mm)	629.5(W) x 920(L) x 58(H) 24.8"(W) x 36.2"(L) x 2.3"(H)	929.5(W) x 1170(L) x 58(H) 36.6"(W) x 46.1"(L) x 2.3"(H)	1029.5(W) x 1220(L) x 58(H) 40.5"(W) x 48"(L) x 2.3"(H)		
Rubber Ramp Dimension(mm)	500(W) x 205(L) 19.7"(W) x 8.1"(L)	800(W) x 305(L) 31.5"(W) x 12"(L)	900(W) x 305(L) 35.4"(W) x 12"(L)		
Weighing Capacity	≤5t(10,000lb)	≤10t(20,000lb)	≤15t(30,000lb)	≤10t(20,000lb)	≤15t(30,000lb)
One Weighing Pad Weight	19kg	36kg	43kg	42kg	50kg
Two Rubber Ramps Weight	4kg	17kg	17kg	20kg	20kg
Load Cell Quantity	4pcs	6pcs	8pcs	6pcs	8pcs
Overload Protection	150%	150%	150%	150%	150%
Dynamic Accuracy	≤ ±3%	≤ ±3%	≤ ±3%	≤ ±3%	≤ ±3%
Multi Scales Full Static Accuracy	≤ ±0.1%	≤ ±0.1%	≤ ±0.1%	≤ ±0.1%	≤ ±0.1%
Two Scales Axle Static Accuracy	≤ ±0.5%	≤ ±0.5%	≤ ±0.5%	≤ ±0.5%	≤ ±0.5%
Sensitive Influence by Temperature	0.1%/10°C	0.1%/10°C	0.1%/10°C	0.1%/10°C	0.1%/10°C
Repeatability	≤0.01%FS	≤0.01%FS	≤0.01%FS	≤0.01%FS	≤0.01%FS
Operation Temperature	-10~+65°C	-10~+65°C	-10~+65°C	-10~+65°C	-10~+65°C
Wireless Distance	≤50 Meters	≤50 Meters	≤50 Meters	≤50 Meters	≤50 Meters
Working Time	≤45 Hours	≤43 Hours	≤38 Hours	≤43 Hours	≤38Hours
Direct Display	LCD with Backlight, Function: On/Off. Lb/kg. Zero.				

Axle Weighing Scale

Model: PAW-B-T

Wheel Weigher

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Optional Indicator:



Recommended Load Cell:

HOLI shear beam load cell



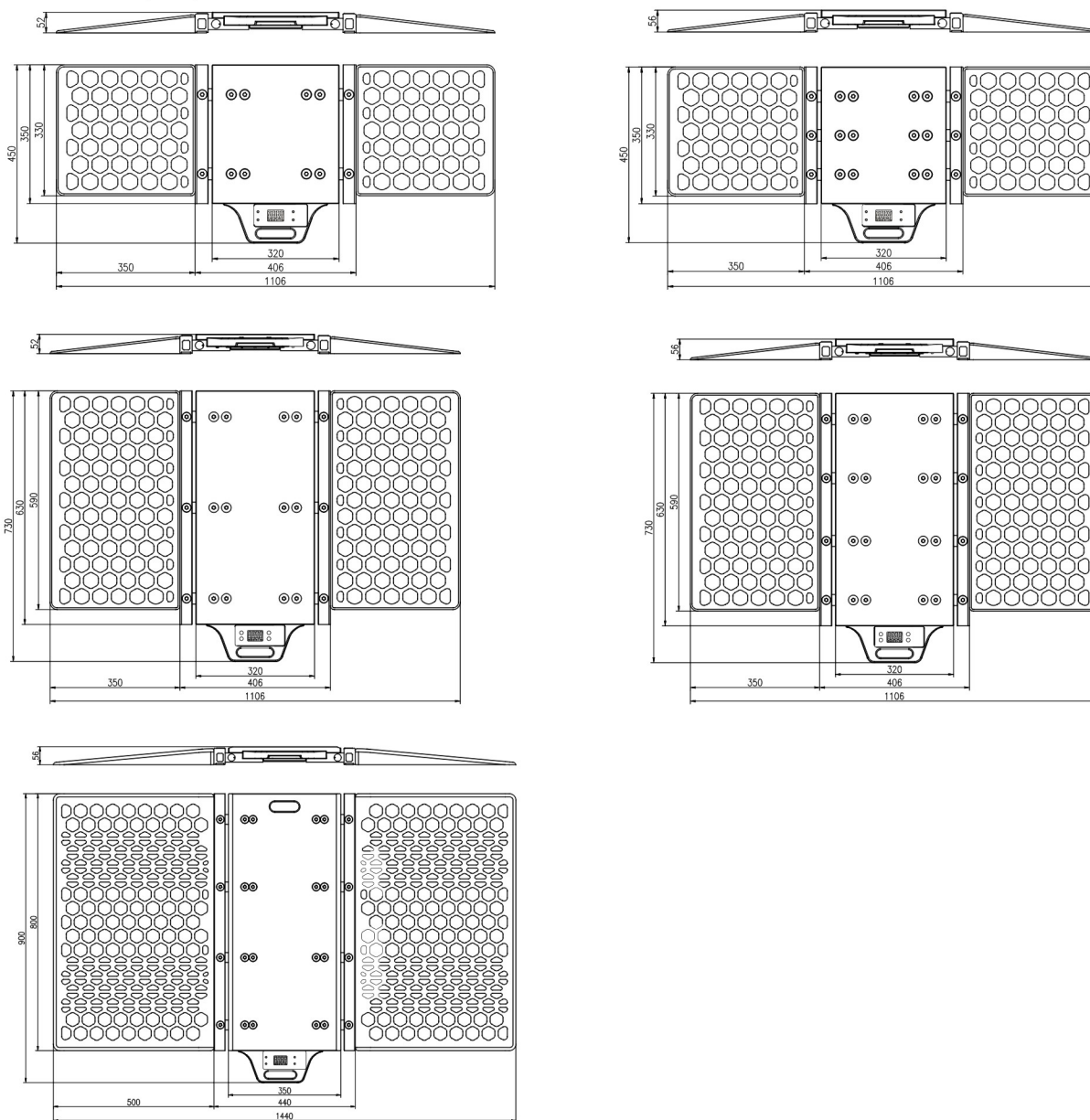
Features:

- * Durable aluminium construction
- * Advanced shock and drop resistant design
- * Cost-effective with extreme durability, reliability and repeatable accuracy
- * Excellent environmental adaptability
- * Load cell design, easy maintenance
- * Lightweight for easy carrying and transport
- * Easy-to-use operation, with live weight reading
- * Built-in digital weight display
- * Backlit display

Static Weighing:

Weighs the wheels of the vehicle, each wheel with a weighing pad. Consisting of 4, 6, 8 or even more weighing pads.

Outline dimension(mm):



Weighing Pad Specifications

Functional Area Dimension	350(W) x 320(L) 13.8"(W) x 12.6"(L)		630(W) x 320(L) 24.8"(W) x 12.6"(L)		800(W) x 350(L) 31.5"(W) x 13.8"(L)
Overall Dimension(mm)	450(W) x 1106(L) x 52(H) 17.7"(W) x 43.5"(L) x 2"(H)	450(W) x 1106(L) x 56(H) 17.7"(W) x 43.5"(L) x 2.2"(H)	730(W) x 1106(L) x 52(H) 28.7"(W) x 43.5"(L) x 2"(H)	730(W) x 1106(L) x 56(H) 28.7"(W) x 43.5"(L) x 2.2"(H)	900(W) x 1440(L) x 56(H) 35.4"(W) x 56.7"(L) x 2.2"(H)
Rubber Ramp Dimension(mm)	330(W) x 350(L) 13"(W) x 13.8"(L)		590(W) x 350(L) 23.2"(W) x 13.8"(L)		800(W) x 500(L) 31.5"(W) x 19.7"(L)
Weighing Capacity	≤6t(12,000lb)	≤10t(20,000lb)	≤8t(15,000lb)	≤15t(30,000lb)	≤15t(30,000lb)
One Weighing Pad Weight	10.5kg	13.5kg	17kg	21kg	26kg
Two Rubber Ramps Weight	3.5kg	3.5kg	6kg	6kg	16.5kg
Load Cell Quantity	4pcs	6pcs	6pcs	8pcs	8pcs
Overload Protection	120%	120%	120%	120%	120%
Multi Scales Full Static Accuracy	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%
Sensitive Influence by Temperature	0.1%/10°C	0.1%/10°C	0.1%/10°C	0.1%/10°C	0.1%/10°C
Repeatability	≤0.01%FS	≤0.01%FS	≤0.01%FS	≤0.01%FS	≤0.01%FS
Operation Temperature	-10~+80°C	-10~+80°C	-10~+80°C	-10~+80°C	-10~+80°C
Wireless Distance	≤50 Meters	≤50 Meters	≤50 Meters	≤50 Meters	≤50 Meters
Working Time	≤31 Hours	≤24 Hours	≤24 Hours	≤20 Hours	≤20 Hours
Direct Display	LCD with Backlight, Function: On/Off. TARE. Zero.				

Axle Weighing Scale

Model: PAW-C

Wheel & Axle Weigher

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Recommended Indicator:

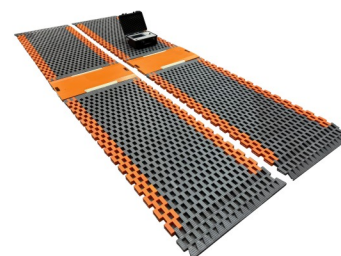
Smart Touch Screen Indicator M6+



Recommended Load Cell:



Optional Leveling Ramp:



Features:

- * Durable aluminium construction
- * Seal protection for normal working environment
- * Load cell based with high Weighing In-Motion accuracy
- * Lightweight aluminium construction with handle for easy transportation
- * Easy-to-use operation, with live weight reading
- * Durability, reliability and repeatable accuracy
- * Rubber ramps for easy truck/tire access
- * Built-in anti-electromagnetic interference to ensuring undisturbed weighing results
- * Extremely simple and reliable connection of the scale to the weight indicator, wired or wireless optional

Dynamic Weighing:

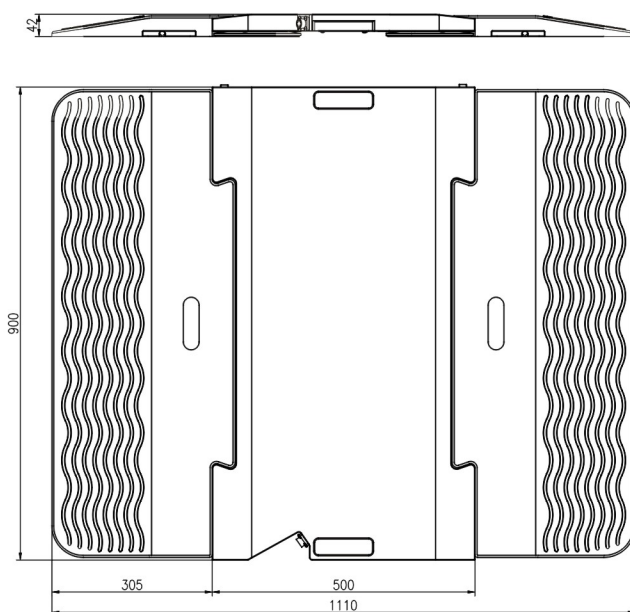
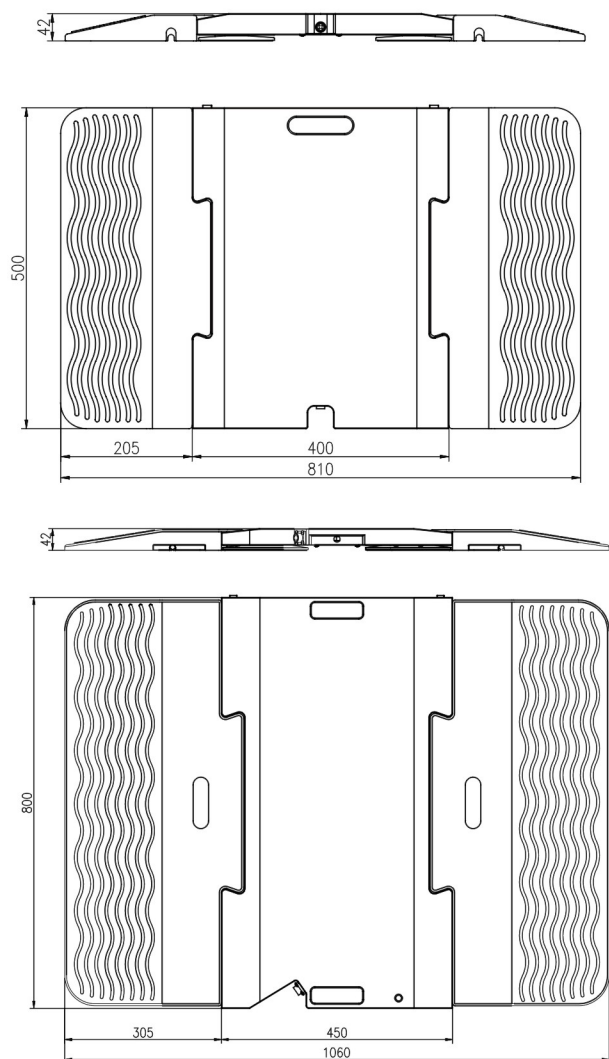
Weighs vehicle axles and calculates total weight, displays the axle weight and total weight. Consisting of 2 weighing pads and 1 touch screen indicator with built-in printer.

Static Weighing:

Weighs the whole vehicle and calculates total weight, gives the wheel weight, axle weight and total weight. Consisting of 4, 6, 8 or even more weighing pads and 1 touch screen indicator with built-in printer.



Outline dimension(mm):



Weighing Pad Specifications

Functional Area Dimension(mm)	500(W) x 400(L) 19.7"(W) x 15.7"(L)	800(W) x 450(L) 31.5"(W) x 17.7"(L)	900(W) x 500(L) 35.4"(W) x 19.7"(L)	
Overall Dimension(mm)	500(W) x 810(L) x 42(H) 19.7"(W) x 31.9"(L) x 1.7"(H)	800(W) x 1060(L) x 42(H) 31.5"(W) x 41.7"(L) x 1.7"(H)	900(W) x 1110(L) x 42(H) 35.4"(W) x 43.7"(L) x 1.7"(H)	
Rubber Ramp Dimension(mm)	500(W) x 205(L) 19.7"(W) x 8.1"(L)	800(W) x 305(L) 31.5"(W) x 12"(L)	900(W) x 305(L) 35.4"(W) x 12"(L)	
Weighing Capacity	≤10t(20,000lb)	≤15t(30,000lb)	≤15t(30,000lb)	≤20t(40,000lb)
One Weighing Pad Weight	19kg	29kg	33.5kg	43kg
Two Rubber Ramps Weight	4.4kg	19.5kg	24.8kg	24.8kg
Load Cell Quantity	4pcs	6pcs	6pcs	8pcs
Overload Protection	120%	120%	120%	120%
Dynamic Accuracy	≤ ±2.5%	≤ ±2.5%	≤ ±2.5%	≤ ±2.5%
Multi Scales Full Static Accuracy	≤ ±0.2%	≤ ±0.2%	≤ ±0.2%	≤ ±0.2%
Two Scales Axle Static Accuracy	≤ ±0.3%	≤ ±0.3%	≤ ±0.3%	≤ ±0.3%
Sensitive Influence by Temperature	0.1%/10°C	0.1%/10°C	0.1%/10°C	0.1%/10°C
Repeatability	≤0.01%FS	≤0.01%FS	≤0.01%FS	≤0.01%FS
Operation Temperature	-10~+65°C	-10~+65°C	-10~+65°C	-10~+65°C
Wireless Distance	≤50 Meters	≤50 Meters	≤50 Meters	≤50 Meters
Working Time	≤32 Hours	≤29 Hours	≤29 Hours	≤26 Hours
Options	Wired/Wireless			

Axle Weighing Scale

Model: PAW-C-1

Wheel Weigher

Please visit our website for digital information. Scan this QR Code:



Recommended Load Cell:



Recommended Rubber Ramp:



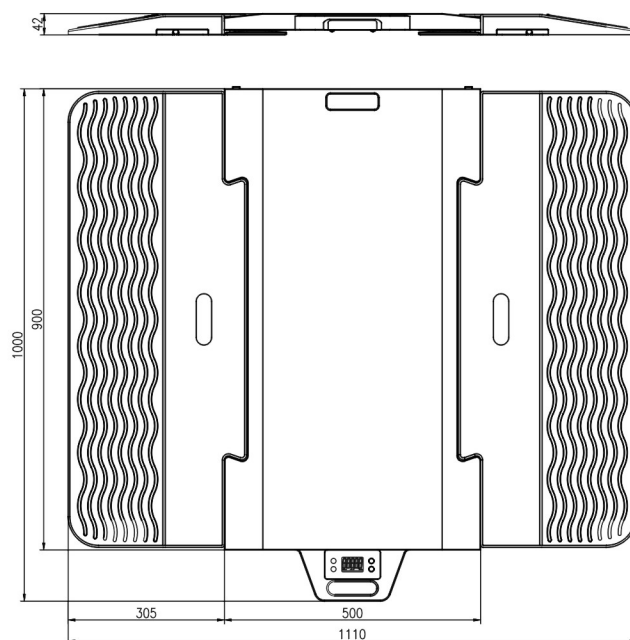
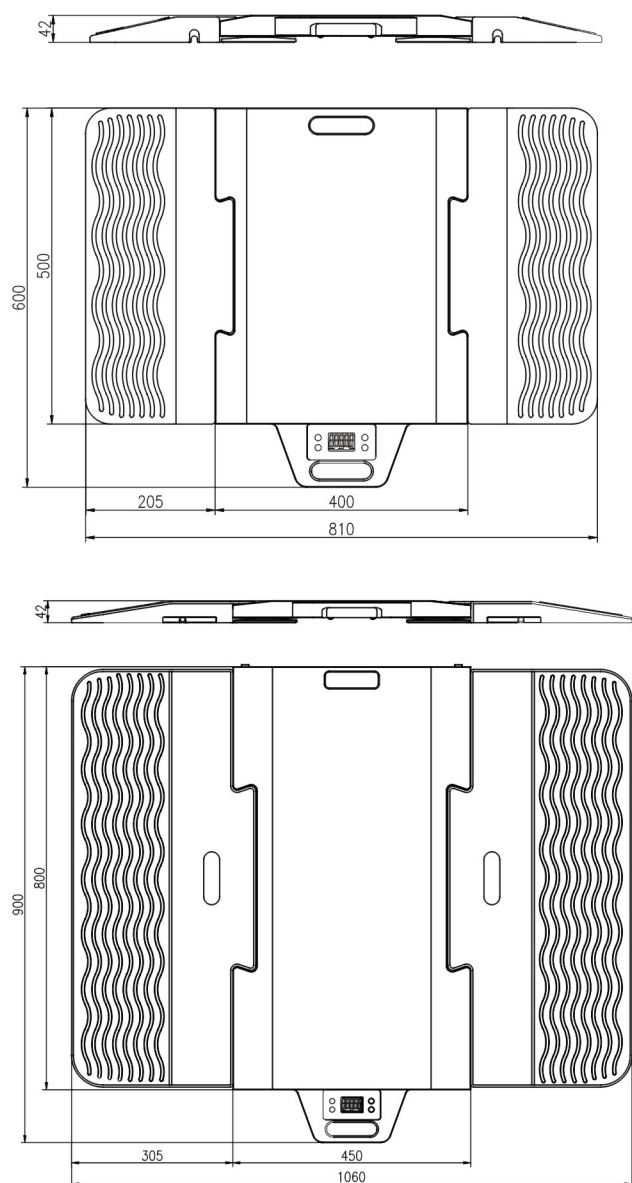
Features:

- * Durable aluminium construction
- * Seal protection for normal working environment
- * Lightweight aluminium construction with handle for easy transportation
- * Easy-to-use operation, with live weight reading
- * Durability, reliability and repeatable accuracy
- * Rubber ramps for easy truck/tire access
- * Built-in digital display
- * Backlit display
- * Powered by AAA alkaline high-capacity batteries

Static Weighing:

Weighs the wheels of the vehicle, each wheel with a weighing pad. Consisting of 2, 4, 6, 8 or even more weighing pads.

Outline dimension(mm):



Weighing Pad Specifications

Functional Area Dimension(mm)	500(W) x 400(L) 19.7"(W) x 15.7"(L)	800(W) x 450(L) 31.5"(W) x 17.7"(L)	900(W) x 500(L) 35.4"(W) x 19.7"(L)	
Overall Dimension(mm)	600(W) x 810(L) x 42(H) 23.6"(W) x 31.9"(L) x 1.7"(H)	900(W) x 1060(L) x 42(H) 35.5"(W) x 41.7"(L) x 1.7"(H)	1000(W) x 1110(L) x 42(H) 39.4"(W) x 43.7"(L) x 1.7"(H)	
Rubber Ramp Dimension(mm)	500(W) x 205(L) 19.7"(W) x 8.1"(L)	800(W) x 305(L) 31.5"(W) x 12"(L)	900(W) x 305(L) 35.4"(W) x 12"(L)	
Weighing Capacity	≤10t(20,000lb)	≤15t(30,000lb)	≤15t(30,000lb)	≤20t(40,000lb)
One Weighing Pad Weight	20.5kg	30kg	34.5kg	44kg
Two Rubber Ramps Weight	4.4kg	19.5kg	24.8kg	24.8kg
Load Cell Quantity	4pcs	6pcs	6pcs	8pcs
Overload Protection	120%	120%	120%	120%
Single Scale Static Accuracy	≤ ±0.3%	≤ ±0.3%	≤ ±0.3%	≤ ±0.3%
Sensitive Influence by Temperature	0.1%/10°C	0.1%/10°C	0.1%/10°C	0.1%/10°C
Repeatability	≤0.01%FS	≤0.01%FS	≤0.01%FS	≤0.01%FS
Operation Temperature	-10~+65°C	-10~+65°C	-10~+65°C	-10~+65°C
Working Time	≤35Hours	≤30 Hours	≤30 Hours	≤20 Hours
Direct Display	LCD with Backlight, Function: On/Off. Lb/kg. Zero.			

Axle Weighing Scale

Model: FAW-A

Fixed Axle Weighing Scale



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Recommended Indicator:

Smart Touch Screen Indicator M6+



Recommended Load Cell:

Shear Beam Load Cell



Optional Scoreboard:



Features:

- * Reinforced platform, durable construction
- * High accuracy
- * Axle-by-Axle weighing
- * Highly portable and user-friendly
- * Pit-mounted
- * Compact footprint and minimal foundation requirements, easy to move
- * Can be used for dynamic weighing or static weighing
- * Customizable to lane width

Axle Type	Dimension (m)	Capacity (t)	Deck Plate	Surface Treatment	Specifications
Single Axle	3.2(W) x 0.76(L) 10.5'(W) x 2.5'(L)	15(30,000lb)	Smooth / Checker	Standard Paint / Corrosion Protection Paint / Sea Defend Epoxy Paint / Deck Closing Paint	Load Cell: Correspondence with all Shear Beam load cell in Analog/Digital
Double Axle	3.2(W) x 2.2(L) 10.5'(W) x 7.22'(L)	35(70,000lb)			Indicator: Correspondence with all available analog/digital indicator
Triple Axle	3.4(W) x 3.4(L) 11.15'(W) x 11.15'(L)	55(120,000lb)			Junction box: Stainless steel/plastic junction box Cable: Standard/double shield cable

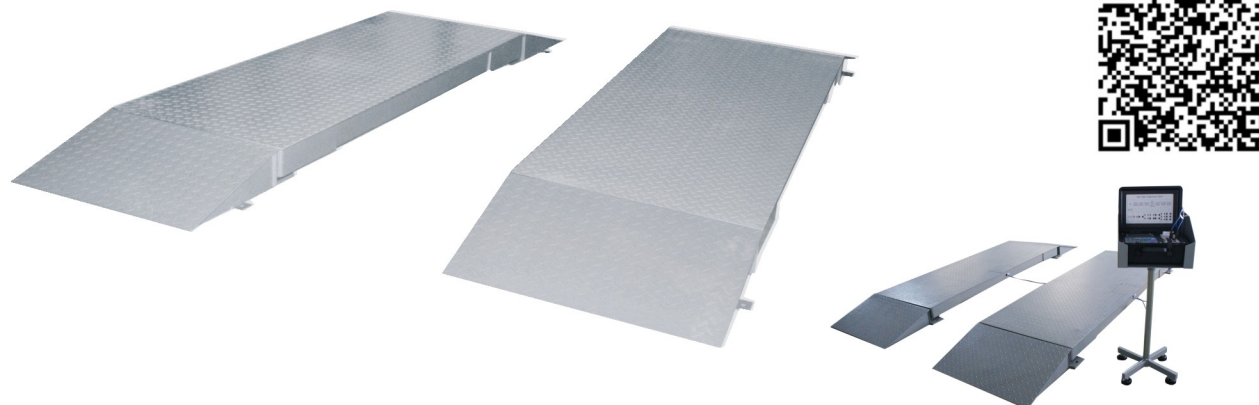
Fixed Axle Weighing Scale dimension and capacity can be customized to suit specific requirements.

Axle Weighing Scale

Model: FAW-B

Fixed Axle Weighing Scale

Please visit our website for digital information. Scan this QR Code:



Recommended Indicator:

Smart Touch Screen Indicator M6+

Recommended Load Cell:

Shear Beam Load Cell

Optional Scoreboard:



Features:

- * Heavy-duty, durable steel construction
- * Removable access ramps
- * High accuracy
- * Axle-by-Axle weighing
- * Quick and easy setup
- * Above-ground operation
- * Forklift portable
- * Simple operation

Dimension (m)	Capacity (lb/t)	Deck Plate	Surface Treatment	Specifications
3'x7' (0.914x2.134m)	60,000lbs/30t	Smooth / Checker	Standard Paint / Corrosion Protection Paint / Sea Defend Epoxy Paint / Deck Closing Paint	Load Cell: Correspondence with all Shear Beam load cell in Analog/Digita
3'x11' (0.914x3.352m)	100,000lbs/45t			Indicator: Correspondence with all available analog/digital indicator
Junction box: Stainless steel/plastic junction box				
Cable: Standard/double shield cable				
Fixed Axle Weighing Scale dimension and capacity can be customized to suit specific requirements.				