

Aircraft Scale

Aircraft scales are crucial for ensuring the safety and efficiency of flight operations. These systems measure the total weight and balance of an aircraft, which is essential for calculating take-off performance parameters and ensuring safe flight operations.

Features

*** Precision and Accuracy:**

Aircraft weighing systems, such as load cells and in-ground scales, provide highly accurate weight measurements essential for flight safety and performance.

*** Mobile and In-Ground Options:**

These systems can be mobile for flexibility or in-ground for permanent installations, catering to different operational needs.

*** Safety Compliance:**

Ensuring the correct weight and balance of an aircraft is critical for safe takeoff, flight, and landing.

*** Data Integration:**

Modern systems often integrate with software for real-time data analysis and reporting, enhancing operational efficiency.

Mining Truck Scale

Mining Truck Scale Are to measure the weight of heavy-duty trucks used in mining operations. These systems typically use load cells installed on weighbridges or scales to measure the force exerted by the truck's load. Accurate weight measurement is crucial for optimizing load management, ensuring safety, and improving operational efficiency.

Features

*** Load Optimization:**

Helps in optimizing vehicle loads to prevent overloading and underloading, which can lead to fines and increased wear and tear.

*** Durability:**

Designed to withstand harsh mining environments, including extreme weather and rough terrain.

*** Wireless Operations:**

Many systems offer wireless monitoring and alerts, enhancing convenience and safety for operators.

*** Versatility:**

Compatible with various types of mining equipment, such as loaders, haul trucks, and excavators.

Both types of weighing systems play a vital role in their respective industries by enhancing safety, efficiency, and productivity.

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Aircraft Scale

Model: AC

HOLI AC Series Aircraft Scales are meticulously engineered to provide accurate and efficient weighing solutions for a wide range of aircraft.

With a sleek profile of just 58mm (2 1/8") in height, these scales are designed to be lighter and more compact than traditional models, offering weighing capacities of 5,000kg (10,000lb), 10,000kg (20,000lb), 15,000kg (30,000lb), 20,000kg (40,000lb), and 30,000kg (60,000lb). The HOLI AC Series is the ideal choice for operators seeking precision and reliability in aircraft weight management.



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Recommended Indicator:
HOLI M6+ Indicator (Aircraft version)

Key Features:

*** Ultra-Low Profile Design:**

The 2 1/8" height facilitates seamless aircraft positioning, enhancing safety and operational efficiency.

*** Versatile Capacity Options:**

Available in capacities ranging from 5,000kg (10,000lb) to 30,000kg (60,000lb), catering to various aircraft weight requirements.

*** Enhanced Portability:**

Constructed with lightweight materials, the HOLI AC Series ensures ease of transport and setup, reducing labor and time.

*** Shear Beam Load Cell Technology:**

Incorporates advanced shear beam load cells, renowned for their accuracy, durability, and minimal maintenance requirements.

*** User-Friendly Interface:**

Features an intuitive display with straightforward controls, simplifying the weighing process and minimizing training requirements.

*** Wireless Connectivity:**

Optional wireless modules enable remote monitoring and data logging, offering flexibility and integration with existing systems.



Benefits

*** Exceptional Accuracy:**

Shear beam load cells provide precise measurements, essential for maintaining optimal aircraft performance and safety.

*** Cost-Effective Maintenance:**

The robust design and low maintenance requirements of shear beam load cells contribute to reduced operational costs over time.

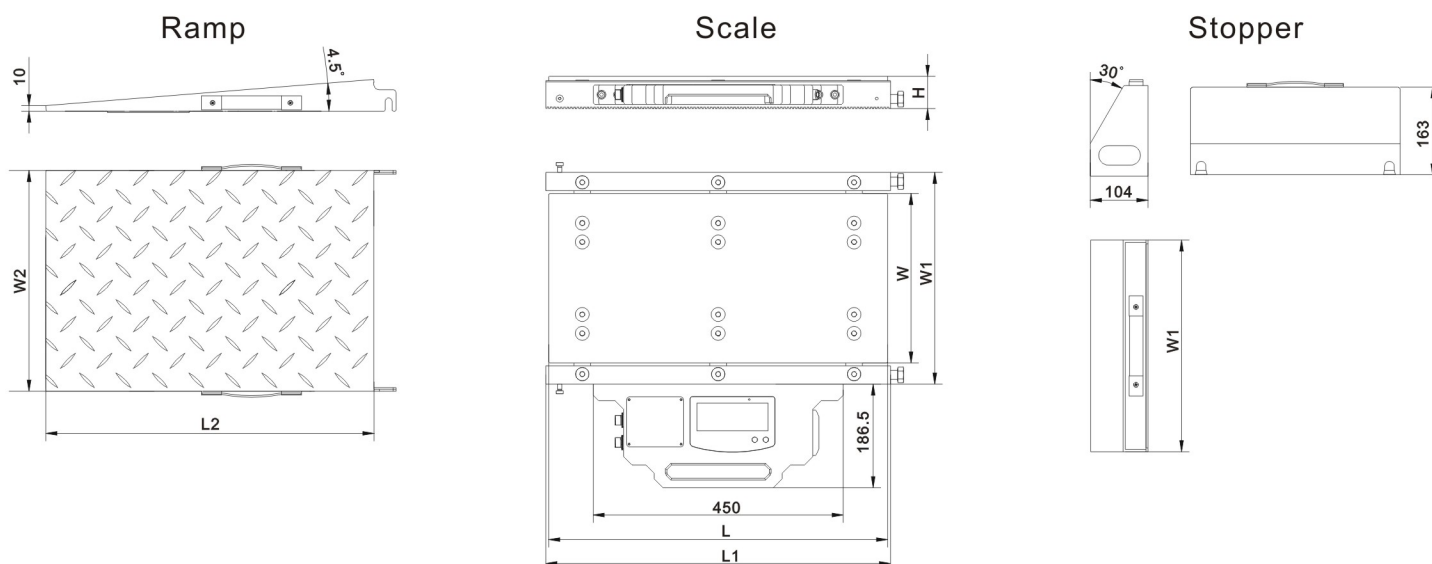
*** Operational Efficiency:**

The low-profile and lightweight design streamlines the weighing process, decreasing downtime and increasing productivity.

*** Adaptability:**

Suitable for a broad spectrum of aircraft, making the HOLI AC Series a versatile solution for diverse aviation needs.

Outline Dimension(mm):



Specifications

Model	AC05	AC10	AC20	AC30
Functional Dimension L x W	610 x 305 mm (24" x 12")	610 x 305 mm (24" x 12")	610 x 534 mm (24" x 21")	610 x 534 mm (24" x 21")
Outline Dimension L1 x W1 x Height	620 x 391 x 58 mm (24 7/8" x 15 3/8" x 2 1/8")	620 x 391 x 58 mm (24 7/8" x 15 3/8" x 2 1/8")	620 x 620 x 58 mm (24 7/8" x 24 7/8" x 2 1/8")	620 x 620 x 58 mm (24 7/8" x 24 7/8" x 2 1/8")
Beveling Dimension L2 x W2	590 x 407 mm (23 1/8" x 16")	590 x 407 mm (23 1/8" x 16")	590 x 636 mm (23 1/8" x 25")	590 x 636 mm (23 1/8" x 25")
Weighing Capacity	5,000 kg (10,000 lb)	10,000 kg (20,000 lb)	15,000kg / 20,000 kg (30,000lb / 40,000 lb)	30,000 kg (60,000 lb)
Minimum Division	1kg/2lb	5kg/10lb	5kg/10lb	10kg/20lb
Weighing Accuracy	±0.05% of reading*	±0.05% of reading*	±0.05% of reading*	±0.05% of reading*
Sensor Quantity	4pcs	6pcs	8pcs	12pcs
Scale Weight	19.5kg (39 lb)	21kg (42 lb)	33.7kg (67.4 lb)	43.2kg (86.4 lb)
Working Temperature	-10~+50°C			
Working Period	120 Hours			
Connection	20m Cable or RFID Wireless Tool Kit			

*Overall performance may be affected by graduation size, capacity, and calibration parameters.

Software sample:



Aircraft Scale

Model: AC-LP

The HOLI AC-LP Series is a cutting-edge aircraft weighing solution, designed with an ultra-low profile of a max height 58mm(2 1/8") for seamless aircraft positioning. Built for small and medium-sized aircraft, this series combines lightweight construction, ease of use, and precision measurement, making it an ideal choice for aviation professionals. The AC-LP Series operates on AA batteries, offering up to 120 hours of continuous operation, ensuring reliable performance without the need for frequent recharging. Its fully electronic load cell system provides accurate and repeatable results, ensuring that weight data remains stable and precise under various conditions.

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Recommended Indicator:
HOLI M6+ Indicator (Aircraft version)

Key Features:

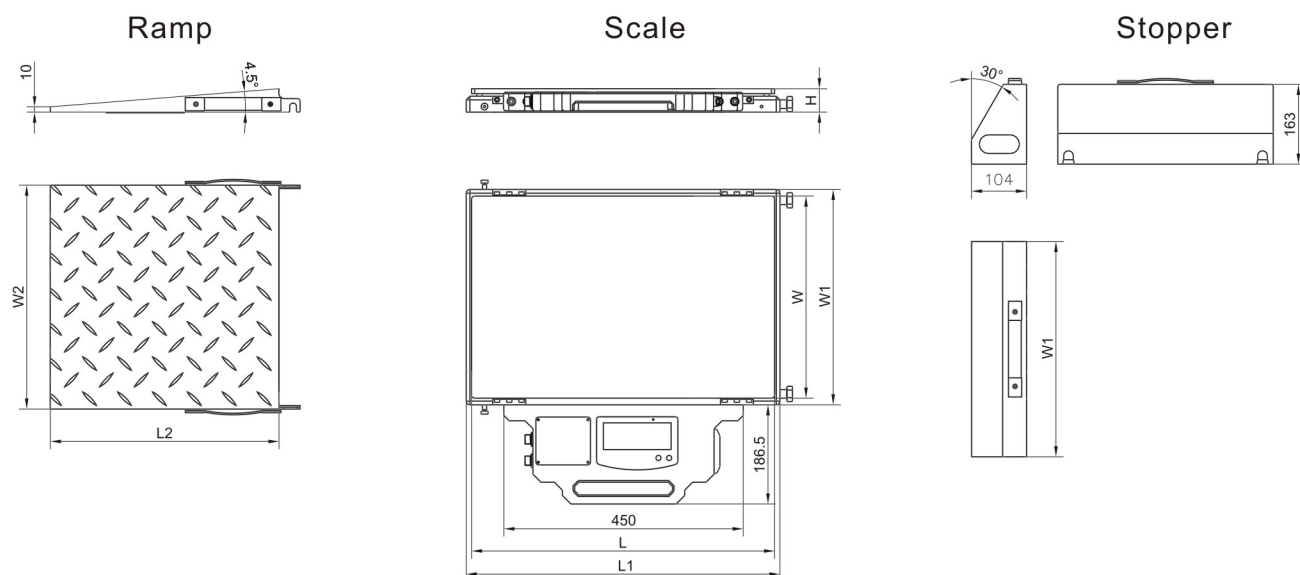
- * **Ultra-Thin Profile 58mm(2 1/8")** – Designed for effortless aircraft positioning without additional ramp requirements.
- * **Lightweight & Compact Design** – Smaller and lighter than conventional aircraft scales, making it easy to transport and deploy.
- * **Versatile Capacity Options** – Available in 5,000kg(10,000lb), 10,000kg(20,000lb), 20,000kg(40,000lb), 30,000kg(60,000lb), and 40,000kg(80,000lb) to accommodate a wide range of aircraft sizes.
- * **Advanced Load Cell Technology** – Fully electronic load cells deliver consistent, stable, and accurate weight measurements.
- * **Battery-Powered Efficiency** – Operates on AA batteries, providing up to 120 hours of continuous use, eliminating the need for external power sources or frequent recharging.
- * **On-Board Diagnostics** – Built-in error detection, temperature compensation, and digital filtering ensure stability and accuracy in varying conditions.
- * **Easy-to-Read Display** – Equipped with a high-contrast LCD with backlighting, making weight readings clear and visible in any lighting condition.
- * **Wireless Connectivity Option** – Remote monitoring and data transmission available through an optional wireless communication module.



Benefits

- * **Wireless Connectivity Option** – Remote monitoring and data transmission available through an optional wireless communication module.
- * **Fast & Efficient Weighing** – The ultra-low-profile design allows for quick aircraft positioning, reducing downtime.
- * **Lightweight & Portable** – Smaller and lighter than other aircraft scales, making it ideal for frequent use and transport.
- * **Cost-Effective Operation** – Runs on AA batteries, eliminating the need for power cables or frequent recharging.
- * **Minimal Maintenance** – Electronic load cells provide stable and repeatable readings with minimal maintenance requirements.
- * **Versatile Application** – Designed for small and medium aircraft, supporting routine maintenance, weight balancing, and safety compliance checks.
- * **Reliable Performance in Various Conditions** – Integrated temperature compensation and digital filtering ensure high accuracy in different environments.

Outline Dimension(mm):



Specifications

Model	AC10-LP	AC20-LP	AC30-LP	AC40-LP
Functional Dimension L x W	381 x 381 mm (15" x 15")	570 x 381 mm (22 7/8" x 15")	762 x 610 mm (30" x 24")	762 x 610 mm (30" x 24")
Outline Dimension L1 x W1 x Height	406 x 406 x 43 mm (16" x 16" x 1 1/8")	595 x 406 x 50 mm (23 7/8" x 16" x 2")	788 x 635 x 58 mm (31" x 25" x 2 3/8")	788 x 635 x 58 mm (31" x 25" x 2 3/8")
Beveling Dimension L2 x W2	430 x 422 mm (16 1/2" x 16 5/8")	520 x 422 mm (20 7/8" x 16 5/8")	590 x 651 mm (23 1/8" x 25 5/8")	590 x 651 mm (23 1/8" x 25 5/8")
Weighing Capacity	5,000kg / 10,000kg (10,000lb / 20,000lb)	20,000 kg (40,000 lb)	30,000 kg (60,000 lb)	40,000 kg (80,000 lb)
Minimum Division	5kg / 10lb	5kg / 10lb	10kg / 20lb	10kg / 20lb
Weighing Accuracy	±0.1% of reading*	±0.1% of reading*	±0.1% of reading*	±0.1% of reading*
Sensor Quantity	6pcs	8pcs	12pcs	16pcs
Scale Weight	18.5kg (37 lb)	24.5kg (49lb)	45kg (90 lb)	52kg (104 lb)
Working Temperature	-10~+50°C			
Working Period	120 Hours			
Connection	20m Cable or RFID Wireless Tool Kit			

*Overall performance may be affected by graduation size, capacity, and calibration parameters.

Software sample:



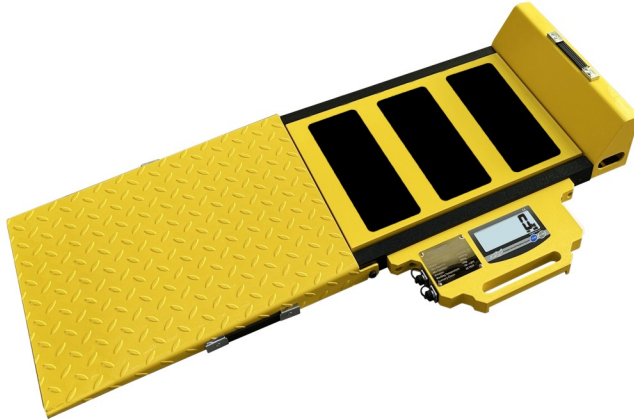
Aircraft Scale

Model: ACM

HOLI ACM Series Heavy-Duty Aircraft Scales are engineered to meet the rigorous demands of weighing large aircraft.

These scales are designed with a low-profile height of 71mm(2 $\frac{1}{2}$ ") and offer multiple weighing capacities of 20,000kg(40,000lb), 30,000kg(60,000lb), and 40,000kg(80,000lb). Utilizing shear beam load cell technology, the ACM Series ensures accurate measurements, ease of maintenance, and cost-effective operation.

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Recommended Indicator:
HOLI M6+ Indicator (Aircraft version)

Features:

*** Low-Profile Design:**

With a platform height of just 71mm(2 $\frac{1}{2}$ "), the ACM Series facilitates easy aircraft positioning and enhances operational safety.

*** Multiple Capacity Options:**

Available in 20,000kg(40,000lb), 30,000kg(60,000lb), and 40,000kg(80,000lb) capacities to accommodate various aircraft sizes and weights.

*** Shear Beam Load Cell Technology:**

Incorporates shear beam load cells known for their high accuracy, robustness, and minimal maintenance requirements, making them ideal for industrial applications.

*** Durable Construction:**

Built with high-strength materials to withstand harsh environmental conditions and ensure longevity.

*** User-Friendly Interface:**

Equipped with an intuitive display and controls for straightforward operation, reducing the need for extensive training.

*** Wireless Connectivity:**

Optional wireless modules are available for remote monitoring and data logging, enhancing operational flexibility.



Benefits

*** Enhanced Accuracy:**

Shear beam load cells provide precise measurements, crucial for maintaining aircraft safety and performance.

*** Reduced Maintenance Costs:**

The robust design and minimal maintenance requirements of shear beam load cells lead to lower operational costs over time.

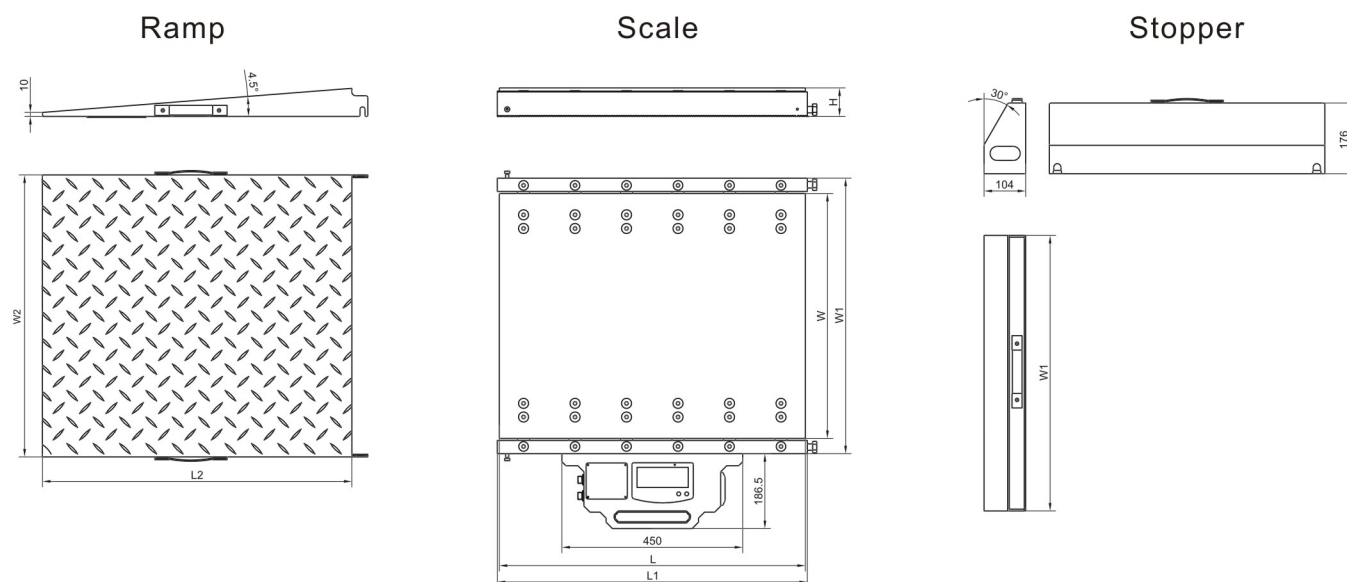
*** Operational Efficiency:**

The low-profile design and user-friendly interface streamline the weighing process, reducing downtime and increasing productivity.

*** Versatility:**

Suitable for various aircraft types, including large dual channel aircraft, making the ACM Series a flexible solution for diverse fleet requirements.

Outline Dimension(mm):



Specifications

Model	ACM20	ACM30	ACM40
Functional Dimension L x W	762 x 610 mm (30" x 24")	762 x 610 mm (30" x 24")	762 x 610 mm (30" x 24")
Outline Dimension L1 x W1 x Height	772 x 716 x 71 mm (30 3/16" x 28 1/8" x 2 7/8")	772 x 716 x 71 mm (30 3/16" x 28 1/8" x 2 7/8")	772 x 716 x 71 mm (30 3/16" x 28 1/8" x 2 7/8")
Beveling Dimension L2 x W2	770 x 732 mm (30 3/16" x 28 7/8")	770 x 732 mm (30 3/16" x 28 7/8")	770 x 732 mm (30 3/16" x 28 7/8")
Weighing Capacity	20,000 kg (40,000 lb)	30,000 kg (60,000 lb)	40,000 kg (80,000 lb)
Minimum Division	5kg / 10lb	10kg / 20lb	10kg / 20lb
Weighing Accuracy	±0.05% of reading*	±0.05% of reading*	±0.05% of reading*
Sensor Quantity	8pcs	12pcs	16pcs
Scale Weight	47.2kg (94.4 lb)	60.6kg (121.2 lb)	67.3kg (134.6 lb)
Working Temperature	-10~+50°C		
Working Period	120 Hours		
Connection	20m Cable or RFID Wireless Tool Kit		

*Overall performance may be affected by graduation size, capacity, and calibration parameters.

Software sample:



Aircraft Scale

Model: ACE

HOLI ACE Series is the epitome of precision and cost-effectiveness in aircraft weighing technology. Designed to meet the rigorous demands of the aviation industry, the ACE Series offers reliable performance without compromising on quality. Engineered for small to medium-sized aircraft, these scales provide accurate weight measurements that are essential for safety and operational efficiency.

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



Recommended Indicator:
HOLI M5-A Indicator (Aircraft version)

Key Features:

*** High Accuracy:**

The ACE Series ensures precise weight measurements, critical for maintaining optimal aircraft performance and compliance with safety standards.

*** Durable Construction:**

Built with robust materials to withstand the demanding environments of aviation operations, ensuring longevity and consistent performance.

*** User-Friendly Interface:** Equipped with an intuitive display and straightforward controls, the ACE Series simplifies the weighing process, reducing the potential for operator error.

*** Portability:** Designed for ease of transport and setup, these scales are ideal for various operational settings, from hangars to remote airfields.

*** Cost-Effective:** The ACE Series offers an economical solution without sacrificing the quality and reliability required in aviation applications.



Benefits

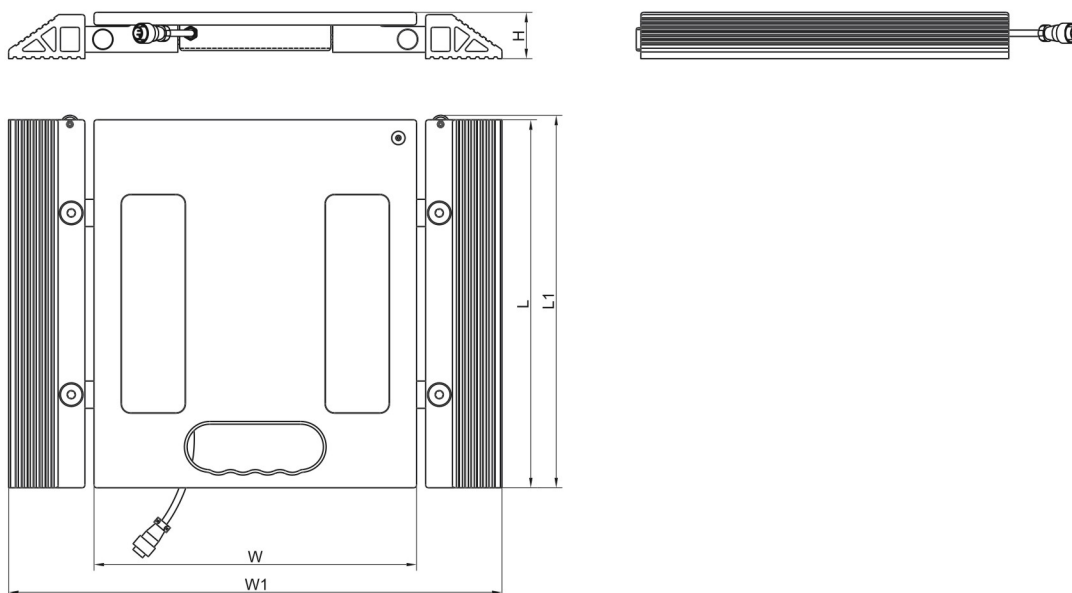
*** Enhanced Safety:** Accurate weight measurements are crucial for flight safety, ensuring proper balance and performance.

*** Operational Efficiency:** Quick and reliable weight assessments streamline maintenance procedures, reducing downtime and improved aircraft availability.

*** Versatility:** Suitable for a wide range of aircraft types, making the ACE Series a flexible solution for various aviation needs.

*** Affordability:** Provides a cost-effective alternative to higher-priced models without compromising on essential features and accuracy.

Outline Dimension(mm):



Specifications

Model	ACE05	ACE10
Functional Dimension L x W	355 x 305 mm (14" x 12")	405 x 355 mm (16" x 14")
Outline Dimension L1 x W1 x Height	360 x 493 x 51 mm (14 1/8" x 19 3/8" x 2")	410 x 543 x 51 mm (16 1/8" x 21 3/8" x 2")
Weighing Capacity	2,500 kg / 4,000kg / 5000kg (5,000 lb / 8,000lb / 10,000lb)	5,000 kg / 7,500kg / 10,000kg (10,000 lb / 15,000lb / 20,000lb)
Minimum Division	1kg/2lb	5kg/10lb
Sensor Quantity	4pcs	4pcs
Weighing Accuracy	±0.05% of reading*	±0.05% of reading*
Scale Weight	11kg (22 lb)	13kg (26 lb)
Working Temperature	-10~+50°C	
Working Period	120 Hours	
Connection	20m Cable	

*Overall performance may be affected by graduation size, capacity, and calibration parameters.

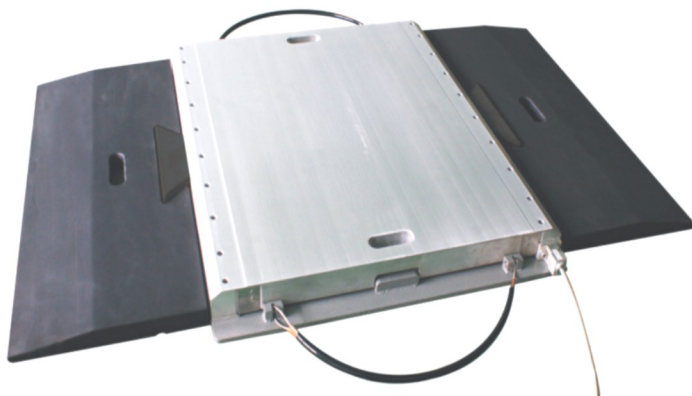
Software sample:



Mining Truck Scale

Model:AXM

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



Features:

- * Durable aluminium construction, heavy duty structure.
- * Multiple seal protection for tough working environment.
- * Individual wheel and axle weights.
- * Fully calibrated prior to shipment.
- * Simple installation.

AXM M6+ Indicator



- * Weighing Mode: Static Weighing&In-motion Weighing.
- * Display: High-definition LCD Touch Screen.
- * Connection Mode: Wired & Wireless.
- * Interface: Default with USB 2.0 and Bluetooth.
- * Printer: Built-in high speed thermal printer.
- * Language: Multiple language supported. (Default: English)
- * Power Supply: Build-in rechargeable battery.
- * Printing Ticket:
Wheel Weight/Axle Weight/ Total Weight

Specifications

Model	AXM-50	AXM-100S
Functional Area Dimension(mm)	700(L) x 800(W) (27.56" x 31.50")	700(L)x800(W) (27.56" x 31.50")
Overall Size(mm)	1396(L)x940(W)x67(H) (76.77" x 36.22" x 3.31")	1396(L)x940(W)x67(H) (76.77" x 36.22" x 3.31")
Scale Quantity	2	4
Individual Scale Capacity	25t	25t
Max Capacity	50t(100,000lb)	100t(200,000lb)
Accuracy	1/2000	1/2000
Safe Load Protectiol	120%	120%
Connection	20m Cable / 20m RF Wireless	20m Cable / 20m RF Wireless

Mining Truck Scale

Model:AXM

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



Features:

- *High intensity mild steel construction,heavy duty structure.
- * Multiple seal protection for tough working environment.
- * Individual wheel and axle weights.
- * Fully calibrated prior to shipment.
- * Simple installation.



AXM M6+ Indicator



- * Weighing Mode: Static Weighing&In-motion Weighing.
- * Display: High-definition LCD Touch Screen.
- * Connection Mode: Wired & Wireless.
- * Interface: Default with USB 2.0 and Bluetooth.
- * Printer: Built-in high speed thermal printer.
- * Language: Multiple language supported.
(Default: English)
- * Power Supply: Build-in rechargeable battery.
- * Printing Ticket:
Wheel Weight/Axle Weight/ Total Weight

Specifications

Model	AXM-100L	AXM-200S
Functional Area Dimension(m)	1(L) x 1(W) (39.37" x 39.37")	1(L) x 1(W) (39.37" x 39.37")
Overall Size(mm)	2250(L)x1120(W)x84(H) (88.58" x 44.09" x 3.31")	2250(L) x 1120(W) x 84(H) (88.58" x 44.09" x 3.31")
Scale Quantity	2	4
Individual Scale Capacity	50t	50t
Max Capacity	100t(200,000lb)	200t(400,000lb)
Accuracy	1/2000	1/2000
Safe Load Protectiol	120%	120%
Connection	20m Cable / 20m RF Wireless	20m Cable / 20m RF Wireless

Mining Truck Scale

Model:AXM

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



Features:

- *High intensity mild steel construction,heavy duty structure.
- * Multiple seal protection for tough working environment.
- * Individual wheel and axle weights.
- * Fully calibrated prior to shipment.
- * Simple installation.



AXM M6+ Indicator



- * Weighing Mode: Static Weighing&In-motion Weighing.
- * Display: High-definition LCD Touch Screen.
- * Connection Mode: Wired & Wireless.
- * Interface: Default with USB 2.0 and Bluetooth.
- * Printer: Built-in high speed thermal printer.
- * Language: Multiple language supported. (Default: English)
- * Power Supply: Build-in rechargeable battery.
- * Printing Ticket:
Wheel Weight/Axle Weight/ Total Weight

Specifications

Model	AXM-200L	AXM-400	AXM-800
Functional Area Dimension(m)	2(L) x 3(W) (78.74" x 118.11")	2(L) x 3(W) (78.74" x 118.11")	2(L) x 3(W) (78.74" x 118.11")
Overall Size(mm)	3224(L) x 3000(W) x 150(H) (126.93" x 118.11" x 5.91")	3224(L) x 3000(W) x 150(H) (126.93" x 118.11" x 5.91")	3224(L)x3000(W)x150(H) (126.93" x 118.11" x 5.91")
Scale Quantity	2	2	4
Individual Scale Capacity	100t	200t	200t
Max Capacity	200t(400,000lb)	400t(800,000lb)	800t(1,600,000lb)
Accuracy	1/2000	1/2000	1/2000
Safe Load Protectiol	120%	120%	120%
Connection	20m Cable / 20m RF Wireless	20m Cable / 20m RF Wireless	20m Cable / 20m RF Wireless