

VALUE EACH GRAM
HiWEIGH

Axle Scale

ISO9001



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Axle Scale

Made of aviation aluminum alloy or alloy steel, the maximum capacity can reach 50t, 100t, 200t. Small footprint, fast and accurate weighing, convenient operation and simple installation. Support dynamic and static weighing, and can be used with XM6+ indicator.

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101E



SPECIFICATIONS

Material
7075# Aviation aluminum alloy

Capacity
20/40t

Protection
IP67

Overload
150%

Platform Size
800x350mm
882x500mm
1050x500mm

FEATURES

- 7075# Aviation aluminum alloy material
- Large capacity up to 40 ton/platform
- IP67 waterproof protection
- Metal hose protected cable
- Two handles for easy movement
- 3 different platform sizes for different wheels
- Default with 400mm leveling track
(Optional 500/3000 mm leveling ramps on each side)

MODELS

Model	Part No.	Capacity	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
101E350	611001	20t	800x350	1020x140x610	32.2	1
101E500	611002	20t	882x500	1150x160x740	41	1
101E-H	611003	40t	1050x500	1150x160x740	55	1

OPTIONAL

Accessories	Part No.	Size
101E-R	619001	500mm
101E-R3	619002	3000mm



AX

FEATURES

- 7075# and 6061# Aviation aluminum material
- Large capacity up to 20 ton/platform
- 4-8 IP67 OIML shear beam load cells, easy to maintain
- High-quality oxidized surface, long anti-corrosion time
- AX450R and AX470R with ramps
- With grip hole for easy movement
- 3 different platform sizes for different wheels
- Optional 500/720mm connecting ramps
- Custom sizes, colors and logos available

SPECIFICATIONS

Material
7075# and 6061# Aviation aluminum

Capacity
10/15/20t

Protection
IP67

Platform Size
400x500mm
450x720mm
500x900mm

MODELS

Model	Part No.	Capacity	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
AX450	611004	10t	400x500	650x500x100	19	1
AX470	611005	15t	450x720	750x500x100	33.5	1
AX590	611006	20t	500x900	960x560x110	48	1
AX450R	611007	10t	400x500	650x500x100	19	1
AX470R	611008	15t	450x720	750x500x100	33.5	1

OPTIONAL

Accessories	Part No.	Size
AX-R5	619003	500mm
AX-R7	619004	720mm

AXC



SPECIFICATIONS

Material

7075# Aviation aluminum alloy

Capacity

10/15/20t

Protection

IP67

Platform Size

400x500mm

450x720mm

500x900mm

FEATURES

- 7075# Aviation aluminum material
- Large capacity up to 20 ton/platform
- IP67 waterproof protection
- High-precision static weighing with double ramps
- With grip hole for easy movement
- 3 different platform sizes for different wheels
- Optional 720mm connecting ramps
- Custom sizes, colors and logos available

MODELS

Model	Part No.	Capacity	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
AXC450	611009	10t	400x500	650x500x100	19	1
AXC480	611010	15t	450x720	850x500x110	38	1
AXC590	611011	20t	500x900	960x560x110	48	1

OPTIONAL

Accessories	Part No.	Size
AX-R7	619004	720mm

AXR

FEATURES

- Portable design with double ramps
- Large capacity up to 30 ton per pair
- 4-8 IP67 OIML NTEP alloy steel load cells
(Optional stainless steel models)
- Only 760mm wide and 140mm high
- Easy to move, no foundation required
- Available in three different lengths
- Custom sizes, colors and logos available

SPECIFICATIONS

Material
carbon steel

Capacity
30t

Load Cell
M28M

Load Cell Protection
IP67

Platform Size
2100x760mm
3600x760mm
4200x760mm
2400x800mm

MODELS

Model	Part No.	Capacity	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
AXR21	611012	30t	2100x760	2200x800x300	510	1
AXR36	611013	30t	3600x760	3700x800x300	820	1
AXR42	611014	30t	4200x760	4300x800x300	968	1
AXR24	611015	30t	2400x800	2500x810x300	615	1



AXRL

FEATURES

- Portable design with double ramps
- Easy for movement, no need foundation
- Free combination of the length needed*
* 2.4m/platform, 2x2.4m=4.8m, 3x2.4m=9.6m...
- Epoxy painting for long time use
- OIML approved H8C load cells (10t/each)
- Alloy steel material, IP67 protection
- Optional stainless steel models

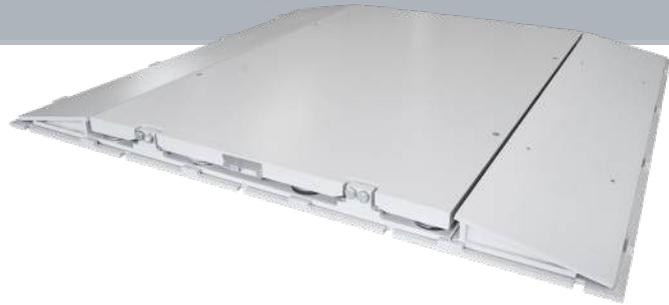
MODELS

Model	Part No.	Capacity	Size/mm
AXRL24	410060	20t	2400x750
AXRL28	410065	20t	2400x800
AXRL48	410061	40t	4800x750
AXRL96	410062	60t	9600x750
AXRL-P	410063	20t	2400x750
AXRL-R	410064	40t	5000x750

SPECIFICATIONS

Power	100-240V (50-60Hz)	Communication	100-240V (50-60Hz)
Capacity (per each module)	30Ton / 60klb		Continuous
Accuracy	Class III		Print
Units	Kg, t		Modbus-RTU
Output	RS232		Modbus-TCP
	RS485		Ethernet - optional
	RJ45 (optional)		
	SD card (optional)		

TITAN



SPECIFICATIONS

Material
Durable alloy steel

Capacity
50/100/200t

Load Cell Protection
IP68

Overload Limitation
120%FS

Platform Size
1000x1000mm
2000x3000mm

FEATURES

- Professional design for mining dump trucks, haul trucks, heavy transport airplane
- Bottom with rugged based plate for muddy roads
- Large capacity up to 200 ton/platform
- Dynamic or static weighing
- Waterproof and anti-corrosion
- Shock-resistant design to ensure accurate weighing
- Optional cable connected and wireless
- Custom sizes, colors and logos available

MODELS

Model	Part No.	Capacity	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
TiTan1	611015	50t	1000x1000	1100x1100x450	1350	1
TiTan2	611016	100t	2000x3000	3100x2100x460	5040	1
TiTan3	611017	200t	2000x3000	3100x2100x460	5340	1



XM6+



FEATURES

- Rugged ABS suitcase with build-in thermal printer
- 8"IPS touch screen, high resolution
- XM6+ for static and dynamic weighing
- Static weighing available for 4, 6 and 8 pads
- Default with RS232, USB and Bluetooth interface (Optional WIFI and LET/5G)
- Support wired or wireless data transmission
- Build-in Multi-Channel (Default 2 channels, maximum 16 channels)
- Record the weight of each wheel and axle, the total weight of the truck, the user and the vehicle number, etc.

MODELS

Model	Part No.	Use For	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
XM6+	619005	2 pads	360x240x180	380x260x200	6	1
XM6-4	619006	4 pads				
XM6-6	619007	6 pads				
XM6-8	619008	8 pads				

SPECIFICATIONS

Power
110-240V AC
6V/4000mA Rechargeable Battery

Display
8" IPS touch screen

Material
ABS suitcase

Unit
kg/ton/lb/kilo lb

Protection
IP54

A/D Rate
200times/s

Load cell
24 x 350Ω
12 x 700Ω

Output
RS232+USB+Bluetooth

Operating Temperature
-10 °C - 60 °C





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