



AX200 AXLE SCALE

OVER 95 YEARS OF COMBINED EXPERIENCE MANUFACTURING INDUSTRIAL WEIGHING EQUIPMENT

B-TEK's AX200 Axle Scales offer a proven design for checking individual vehicle axle weights. The weights are used to minimize risk of overweight fines due to individual axles that exceed state maximum limits. The axle weights can also be totaled to ensure trucks are not under-loaded to maximize the productivity of each movement. The AX200 Axle Scales are offered in four standard platform lengths as well as custom sizes to fit new or existing installations. The scale features two rigidly mounted load cells per platform with no moving suspension parts to wear or load feet to bend or break. The platforms are constructed with I-beams and 1/2" tread plate decking, the thickest decking of any axle scales on the market.

Features

- AX200 scales are economical alternative to a full size truck scale
- Platforms can be moved with fork lift
- Scale height of only 6" - very low profile for ease during drive-on
- No concrete or foundation construction required for installation
- Installs on top of concrete, asphalt or well-compacted gravel
- Platforms constructed with I-Beams for superior strength
- Platforms have 1/2" tread plate decking for ultimate durability
- Platform steel is shot blast cleaned (SSPC-SP6) prior to painting
- Platforms and ramps have locations for attachment of lifting eyes
- Ramps are completely detachable from the platforms
- Ramps have fully plated bottom support and lag-down tabs
- Stainless steel junction box on each platform to protect wire terminations
- Interconnect cables provided with military grade connectors
- Two-component polyamide epoxy paint system

Specifications

- Wheel load accurate to within 0.25% of full scale
- 60,000 lb. gross scale system capacity
- Load Cells:
 - (4) 25,000 lb. double-ended shear beams
 - Nickel plated alloy steel
 - Environmentally sealed (IP67)
 - 150% full scale safe overload

Available Sizes

- 30" x 84" platforms
- 30" x 120" platforms
- 30" x 144" platforms
- 30" x 168" platforms



Installs anywhere



Axle weighing



Drive-on / Drive-off



I-Beam structure



6" Scale height

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