

AX920 In-Ground Axle Scale

- Cost effective alternative to large in ground truck scales.
- Fully electronic load cells federally certified to 5,000 divisions of accuracy.
- Heavy-duty aluminum or steel construction for maximum durability.
- All weather protection.
- Installation Kit for quick set up.
- Multiple lengths and widths for broad range of vehicles and weight capacities.
- Center of Balance Calculation.

The AX920 Axle Scales are designed to offer a low cost, efficient and effective alternative to traditional permanent in ground truck scales. They are perfect for truck terminals, highway pullovers, warehouses and distribution centers and are at least half the cost of truck scales.

No longer are lengthy and costly excavations required. No longer are you permanently fixed to the location of your truck scale. No longer do you need to worry about finding level ground or optimum environments to perform your routine weighing. The AX920 can be installed within a day, easily moved to another location and installed in virtually any environment.

As with the AX900 above ground series, lengths are available in 2.4, 7, 10, 12 and 14 feet/metric equivalents with capacities ranging from 50,000 lb/25 Tons to 100,000 lb/50 Tons for determining axle, axle group and gross weights. Most importantly, the AX920 can be configured to almost any width covering a wider range of vehicles and area to improve flexibility and ease of use.

Models constructed from aluminum or steel provide tremendous durability while the hermetically sealed load cells ensure operation in almost every possible environmental condition. All systems are shipped with our exclusive installation kit to enable the most inexperienced user to quickly and efficiently complete installation.

All AX920 Axle Scales are interchangeable with Intercomp axle weigher indicators and accessories. Consult indicator options to determine most applicable model. Model AX920-06 WIM Axle Scale and AX20-WIM CPU are OIML Class III and IIII approved.

Site conditions for Weigh-In-Motion axle scales must meet or exceed those specified in ASTM E1318-00.



AX920 In-Ground Axle Scale



AX920 In-Ground W.I.M. Scale

In-Ground Axle Scale	Overall Platform Length	Width	Height	Pit Frame/Kit	System Capacity	Axle Configuration	Material	Approximate Weight
AX920-00P (1 Pair)	7 FT	32 IN	3.6 IN	Yes	60,000 lb (30 Ton)	Single/Tandem	Aluminum	430 lb/195 kg
AX920-01P (1 Pair)	7 FT	32 IN	4.5 IN	Yes	100,000 lb (50 Ton)	Single/Tandem	Aluminum	528 lb/264 kg
AX920-02P (1 Pair)	7 FT	32 IN	3.6 IN	Yes	60,000 lb (30 Ton)	Single/Tandem	Steel	925 lb/420 kg
AX920-03P (1 Pair)	12 FT	32 IN	3.6 IN	Yes	80,000 lb (40 Ton)	Single/Tandem /Triple/Spread	Steel	1,563 lb/710 kg
AX920-04P (2 Pair)	14 FT (4 - 7 FT)	32 IN	3.6 IN	Yes	80,000 lb (40 Ton)	Single/Tandem /Triple/Spread/Quad	Steel	1,850 lb/841 kg
AX920-05P	10 FT	10 FT	9.0 IN	Yes	60,000 lb (30 Ton)	Single/Tandem/Triple	Steel	2,110 lb/959 kg
In-Ground Weigh In Motion Axle Scale	Overall Platform Length	Width	Height	Pit Frame/Kit	System Capacity	Axle Configuration	Material	Approximate Weight
AX920-06WIM*	2.4 FT	9.85 FT	9.0 IN	Yes	50,000 lb (25 Ton)	Single	Steel	1,895 lb/959 kg
AX920-13WIM	2.4 FT	13 FT	13.0 IN	Yes	50,000 lb (25 Ton)	Single	Steel	2,495 lb/1135 kg

Custom platform sizes and capacities are available.

*OIML Approved