

# LEGACY

## NW-X SERIES

Low Profile Siderail  
Truck Scale



**Stacks  
for shipping.  
Assembles on site.**



**POWELL · INLAND**

1 (800) 451-0187

[www.scalesnw.com](http://www.scalesnw.com)

## Another choice: LEGACY NW-X

Customers asked us to design and build a modular version of a LEGACY that could be stacked for more economical shipping. They wanted a low-profile design that required lower, less expensive approaches. Most importantly, they demanded that the new model be every inch a LEGACY.

The NW-X features a bolt-together design. An eight inch (20.32 cm) concrete deck is poured on site. The NW-X is available in 10 and 11 foot widths (3.05 m, 3.35 m), and 24 to 120 foot lengths (7.32 m, 36.58 m) with massive 21-inch (53.34 cm) main beams and eight-inch cross beams.

Scale NW's exclusive mount design eliminates excess movement by using 100% of the gravity force from the loading action against itself—instantly returning the scale to dead center. Check rods or bumper bolts are eliminated.



G-Force Mount

The optional iQUBE<sup>2</sup> digital diagnostic junction box has the unique ability to digitally monitor and communicate load cell performance, and will compensate for a failing load cell until repairs

can be made. iQUBE<sup>2</sup> provides unparalleled speed and communication and is far more resistant to electrostatic discharge and transient damage from lightning strikes than any traditional j-box.

Out of the box—everything you need to assemble and install: weighbridge, j-box, mounts, load cells and mounting and assembly hardware.



### Specifications

- Gross capacity: 120,000 lb (54,431.08 kg)
- Platform lengths: 24 ft, 40 ft, 60 ft, 70 ft, 72 ft, 75 ft, 80 ft, 90 ft, 100 ft, 120 ft (7.31 m, 12.19 m, 18.29 m, 21.34 m, 21.94 m, 22.86 m, 24.38 m, 27.43 m, 30.48 m, 36.58 m)
- Platform widths: 10 ft, 11 ft (3.05 m, 3.35 m)
- 8 in (20.32 cm) concrete deck
- 70,000 lb (31,751.47 kg) CLC/DTA
- 19 in (48.26 cm) deck profile
- 75,000 lb (34,019.43 kg) capacity load cells
- Pre-assembled G-Force mounts
- Full electronic design
- TuffSeal® FRP j-box

### Features and Benefits

- Superior finish with high solids urethane primer and high solids urethane enamel top coat
- Lightning and Transient Protection
  - Copper transient bypass cables for each load cell
  - Self-contained DC transient protection in homerun cable to indicator
  - Single #10 bare ground conductor cable buried in ground from scale frame to DC transient board in junction box to DC transient board at indicator, then to AC power ground lug
  - 120 VAC uninterrupted power supply/surge protector in AC line before indicator

### Options and Accessories

- Unattended terminals
- RFID systems
- Remote displays
- Custom ticketing systems
- Traffic lights

