WEIGHT WRANGLER LSM MOBILE LIVESTOCK SCALES COMPETITIVE ADVANTAGES



X-Lug flooring	The livestock industry standard rubber floor for cattle handling.
Open spacing between X-lug floor boards	This allows for easy wash out of scale after use. Other mobile and livestock scales use a corrugated metal floor with a cover rubber mat, allowing livestock sewage to be trapped which leads to extensive rust damage.
Trailer tires	The industry standard 15" trailer tire with load rating "D".
Semi-grade airbag suspension	Provides smooth towing and handling during transportation.
Heavy-duty panels and bows	3 bows are placed on 18-ft models, and Cardinal Scale's panel construction is the heaviest in the industry for mobile and portable livestock scales.
Ease of maintenance	Easy access to load cells, wiring, and the air line permits fast and easy repairs.
Metal T-strip	Located on the end of the weighbridge, this strip utilizes a metal angle with a cleat. This ensures cattle hooves aren't caught between the lower frame and the weighbridge. Other manufacturers use a rubber T-strip that offers lower protection against this type of accident.
Heavy-duty bumper plates	Competitors use the load cell tower as a bumper plate, while Cardinal Scale uses an extra-thick plate that bolts onto the load cell tower (1/2" thick).

Tail lights	Come standard for Cardinal Scale, while competitors only offer this an optional add-on. Tail lights on the LSM are hard-wired inside the battery box, so there's no plug to work loose. Also, the tail light wiring is run inside the lower frame, so this makes for a faster setup. On competitors' scales, the user has to remove the external lights and wiring before they can start using the scale.
Load cell junction box	Located inside the battery box for ease of adjustment. In competitors' scales, the load cell junction box is located inside the lower frame.
Self-adjusting electric brakes	Provides ease of maintenance. Competitors use manual adjustable electric brakes.
Adjustable hitch height	Only Cardinal Scale offers an adjustable height hitch, while other manufacturers use a standard hitch.
The scale comes fully assembled	This ensures a quick start-up so the scale is ready for work as soon as it's delivered.
Dual latch option	Provides a more secure latching, especially useful when cattle are bumping against the gates.
Heavy-duty trailing arm	Industry-standard designed trailing arm, which is also the heaviest and best trailing arm on the market.

WEIGHT WRANGLER STANDARD FEATURES



The Weight Wrangler LSM arrives fully assembled and ready for use.



Adjustable height trailer hitch included standard.



Extra-thick, heavy-duty bumper plates (1/2" thick).



Heavy-duty panels and bows. 3 bows included on LSM2018 18-ft-long model.



X-Lug flooring with open spacing between floor boards to avoid sewage congestion.



Heavy-duty gate latch. Single latch standard and dual latch is optional.



Load cell junction box with additional condensation protection located inside the battery box for easy access.



Tail lights and reflectors included standard.



Air purge valve releases air from air bags to easily and quickly lower into weighing mode.



15" trailer tires with semigrade airbag suspension.