

Truck scale site planning

To ensure the longest lifespan and best performance for your truck scale, proper site planning is essential. Your truck scale supplier will help you select the best site, considering the traffic flow of your operation, the best location for a foundation, electrical and conduit requirements, soil conditions and drainage, ease of maintenance and accessory locations.

Before purchasing your new truck scale, it may be helpful to draw out a flow map of your current operations and determine if there are any areas for improvement. Creating an efficient traffic flow is important to keep operations running smoothly. Be sure there is adequate room around the scale to perform maintenance and to accommodate driver safety. Is there often a waiting line to use your truck scale? Consider the amount of space needed to accommodate a line of trucks, if needed.

Plot out traffic patterns on your flow map, marking where trucks enter the site, load and/or unload material, and exit the site. Make sure there is plenty of room for drivers to maneuver. Take a test drive with a full-size truck around your plotted traffic flow to test for any tight spots or potential safety issues. Note any special filling or dumping that must take place on site to accommodate for the space needed.