

TRUCK SCALE APPLICATION 7 <97 ? @GH

Customer Background Information

1. What industry? _____
 - *i.e. grain elevator, waste facility, aggregate operation, chemical, food plant, etc*

2. What are the items/products/commodities being weighed? '.....'
 - *Is anything being weighed considered hazardous, caustic, dangerous to handle?*

3. Any unusual environmental factors? _____

4. Does customer have other truck scales? Yes _____ No _____
 - *If yes, make and model?* _____

5. New job site or replacement project at existing site? New _____ Replacement _____
 - *If replacement, make and model of scale being replaced?* _____

6. How are vehicles loaded/unloaded? _____

7. Seasonal or year-round use?
 - *If seasonal, please describe:* _____

8. Average number of vehicles per day / per week / per year? _____

9. Describe the types of vehicles and dual-tandem axle (DTA) loads that will be on the scale
 - 18-wheel tractor-trailers
 - *Typical DTA load?* _____
 - *Maximum DTA load and frequency?* _____

 - Straight trucks
 - *Axle configuration (single, double, triple?* _____
 - *Typical DTA load?* _____
 - *Heaviest anticipated DTA load and frequency?* _____

 - Yard-only, off-road vehicles
 - *Front loaders, large forklifts, etc?* _____
 - *Axle configuration and typical DTA load?* _____
 - *Maximum GVW B heaviest anticipated DTA load and frequency?* _____

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TRUCK SCALE APPLICATION QUESTIONNAIRE

10. Are vehicles weighed in one direction only, or bi-directionally, both inbound and outbound?

11. Is the scale required to have NTEP approval and be certified as legal-for-trade?
Yes ____ No ____

12. How long does the customer expect the scale to last? _____

Site Evaluation and Foundation Considerations

If this is a replacement project and the existing foundation is to be used with or without modification, please take careful measurements and submit a completed copy of the Existing Foundation Template that can be found on the Avery Weigh-Tronix web site or requested from Avery Weigh-Tronix.

1. Will scale be located outdoors or indoors? _____

2. If soil freezes during winter, what is the typical frost line? _____

3. Has the soil been tested for bearing capacity? Yes ____ No ____
▪ *If yes, what is it?* _____

4. What type of foundation is required?
▪ Slab ____ Shallow pier ____ Deep Pier ____ Shallow Pit ____
Deep Pit ____ 3-Wall Pit ____ Custom ____

5. Are there special curbing requirements on the approaches? _____

6. Can excavated material be disposed of on premises? _____

7. Are there any special drainage considerations so water does not pool near foundation?

8. Are there any overhead concerns such as power lines? _____

TRUCK SCALE APPLICATION QUESTIONNAIRE

9. Is there evidence of rock or other underground obstructions such as water, electrical, or sewer utilities? _____

10. Will there be any nearby traffic that runs parallel alongside the scale?

11. Is there ample space for vehicles to approach and exit the scale without sharp turning?

12. Is there a turnaround area for vehicles? _____

13. Is there room for a line-up of vehicles during busy times? _____

14. How will vehicles speeds be limited as they approach and exit the scale? _____

15. Will guide posts be utilized at the scale entrance and/or exit? _____

16. Are mounting posts needed for remote displays, stoplights, printers, control kiosks, etc?

17. How much time is being allowed for foundation construction? _____

18. Are rodents a problem around the scale location? _____

Weighbridge Details

1. Steel or concrete deck? _____

2. Total platform length? _____

3. Total platform width? _____

TRUCK SCALE APPLICATION QUESTIONNAIRE

4. Elevation profile (as measured from top of pier to top of approach)? _____
5. Required amount of under clearance? _____
6. Single scale for total weight only or multiple-platform scale that also provides axle weights? _____
7. Are guide rails required?
 - 8" high single-rail or 24" high double-rail? _____
 - Full length down both sides? Yes _____ No _____
 - If no, please sketch out with dimensions where guide rails are needed and where they are not
8. Are manholes required in scale decks?
 - If so, how many? _____
9. Are manholes required to be in a specific location to line up with a drain or sump pit?
 - If special location is required, please sketch out with dimensions
10. Are there any special paint or finish requirements? _____
11. Any special provisions needed to allow trailers to be lowered without damaging scale?

12. Is there a requirement for drive strips or extra thick top plate for highly abrasive applications? _____

Instrumentation and Accessories

1. Will the scale be attended or unattended? _____
2. Where will the instrument be located and how far is it from the weighbridge?

3. Will the instrument be connected to a computer? _____
 - Are there any special software requirements? _____
 - Are there any special reports that are required? _____

TRUCK SCALE APPLICATION QUESTIONNAIRE

4. Is Gross/Tare/Net (GTN) weighing and printing required? _____
 - If yes, how many storage locations for Gross or Tare weights? _____
5. Does ID entry need to be numeric or alphanumeric? _____
6. Are there any special print formats required? _____
 - *How should time and date be printed?* _____
7. Will a ticket or tape printer be required? _____
8. What other special system requirements are there? _____
 - *Traffic lights and controls?*
 - *Remote displays?*
 - *Intercom?*
 - *RFID reader?*

Installation Requirements

1. When does the scale need to arrive? _____
2. Will a crane or suitable lifting mechanism be available to offload and set the modules?

3. Can the installation be performed during normal business hours? _____
4. How much time has been allocated for installation, calibration, and start-up?

5. Are there any requirements for special testing or instructional training?

6. If a pour on site concrete scale, are the concrete requirements properly understood?

7. Are the grounding requirements properly understood? _____