BULK TRAILER TRAP OPENERS
Application Data Sheet

WORKMASTER®
WE FIND A WAY — OR MAKE ONE!

PRINT   **SUBMIT**

I. CUSTOMER INFORMATION

Company: _____   Date: _____

Contact: _____   Ph: _____

Title: _____   Ext: _____

Address: _____   E-m: _____

City, St, Zip: _____   Fax: _____

*Determining the most appropriate **Trailer Trap Opener** for an unloading site requires **Complete** and **Accurate Data.** We want our Trailer Trap Opener to be one of our Customer's **Best Buys – Ever!***

II. PRODUCT and TRAILER

1. **What Product(s) is Unloaded:** _____

2. **How Many Receiving Pits?** _____   3. **Typical Hours of Operation:** _____

4. **How Many Trailers Unloaded: DAILY** _____ ; **WEEKLY** _____ ; **MONTHLY** _____
    —— **or** ——
    How Many Bushels Unloaded: DAILY _____ ; **WEEKLY** _____ ; **MONTHLY** _____

5. **Receiving Schedule:**   ☐ Year Round   ☐ Seasonal - **Begins** (Month): _____   Ends: _____

6. **Which Hopper Trailer Configuration is Most Common at Site?**
    ☐ 1 Hopper per Trailer   ☐ 2 Hoppers Per Trailer   ☐ Other: _____

7. **Do Trailers Primarily use:** ☐ Rack & Pinion Type Traps   ☐ Strap Type Traps?

8. **How are Traps currently opened?:**
    ☐ Hand-Crank   ☐ Ratchet Wrench   ☐ Torque Wrench   ☐ Power Tool
    ☐ **NO**, if so: Explain opening method: _____

9. **Who Opens Traps?**   ☐ Plant Personnel   ☐ Driver   ☐ Other: _____

10. **Describe the Most Common Problems or Difficulties Opening Trailer Traps:**
    ☐ Jammed - Product   ☐ Speed of Opening   ☐ Site Related Difficulties
    ☐ Jammed - Poor Trap Condition   ☐ Other: _____

11. **Do Weather Conditions or Temperature affect opening the Traps?**
    ☐ **YES**   Heat: _____°F   Cold: _____°F   ☐ **NO,** not affected by weather
    ☐ Humidity Related   ☐ Rain Related   ☐ Ice/Snow Related

12. **Trailers Discharge Into/Onto:**
    ☐ Bin or Hopper   ☐ Pneumatic Conveyor   ☐ Truck
    ☐ Drag Conveyor   ☐ Belt Conveyor   ☐ Stacker to Stockpile
    ☐ Screw Conveyor   ☐ Vibrating Conveyor   ☐ Other: _____

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III. SITE: CONDITIONS AND CONSIDERATIONS

1. Is Unloading Site Enclosed? ☐ **YES,** if so: ☐ Partial ☐ Full ☐ **NO,** not enclosed

2. Is Top of Pit: ☐ Above (a); ☐ Below (b); ☐ Even w/Grade (c); **If (a) or (b): Height _____"**

3. Describe the Walkway Conditions at the Unloading Site:

☐ Level ☐ Bumpy ☐ Rough ☐ Paved

☐ Aggregate ☐ Dirt ☐ Loose ☐ Packed

☐ Other _____

4. Power Available:

Electric: ____VAC ____PH ____AMPS

Compressed Air: Pressure: ____PSI @ Site Volume: ____CFM @ Site

5. Based on quantity of Trailers you recieve and the layout/condition of your Unloading Site please rate the imporance of each Need/Goal on a scale of 5 (most) to 1 (least):

Safety:	☐ 5	☐ 4	☐ 3	☐ 2	☐ 1
Speed:	☐ 5	☐ 4	☐ 3	☐ 2	☐ 1
Power:	☐ 5	☐ 4	☐ 3	☐ 2	☐ 1
Automation:	☐ 5	☐ 4	☐ 3	☐ 2	☐ 1
Budget:	☐ 5	☐ 4	☐ 3	☐ 2	☐ 1

6. Other Information about your specific problem or Unloading Site you think we should be aware of:

_____
_____
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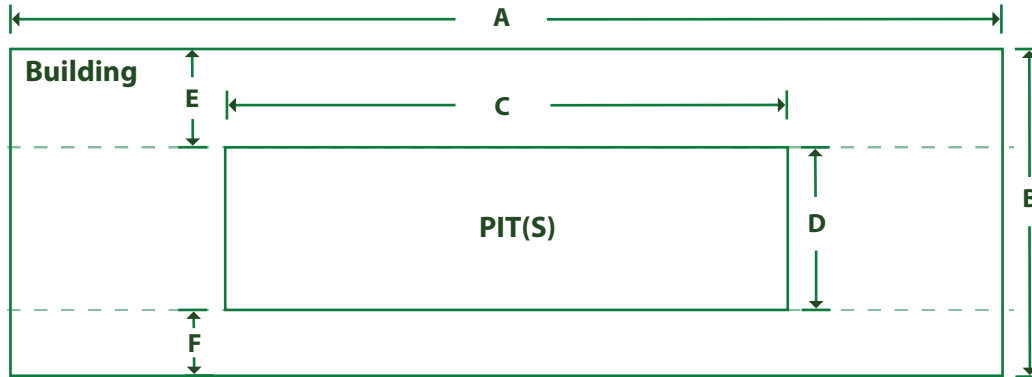
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V. SITE: DIAGRAM - Unloading Pit #1

1. Based on the DIAGRAM below, what are dimensions (please specify inches ["] or feet [']) of:

Building
A
E
C
PIT(S)
D
B
F

A: _____ ;

B: _____ ;

C: _____ ;

D: _____ ;

E: _____ ; (To nearest wall/obstruction)

F: _____ ; (To nearest wall/obstruction)

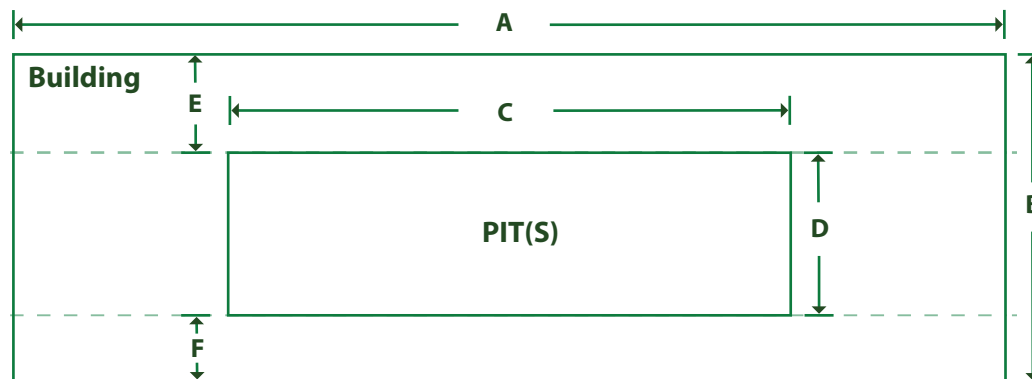**2. Trailer Traffic Direction** ☐ ⟶ ☐ ⟵

3. Please List Any Noteworthy Obstructions that Compromise the Receiving Pit Walkway(s)
Ex: Beams, Foundation, Dust Collection, Electrical/Controls, etc. **:**

_____

_____

_____

(If applicable, please provide pictures)

V. SITE: DIAGRAM - Unloading Pit #2

4. Based on the DIAGRAM below, what are dimensions (please specify inches ["] or feet [']) of:

Building
A
E
C
PIT(S)
D
B
F

A: _____ ;

B: _____ ;

C: _____ ;

D: _____ ;

E: _____ ; (To nearest wall/obstruction)

F: _____ ; (To nearest wall/obstruction)

5. Trailer Traffic Direction ☐ ⟶ ☐ ⟵

6. Please List Any Noteworthy Obstructions that Compromise the Receiving Pit Walkway(s)
Ex: Beams, Foundation, Dust Collection, Electrical/Controls, etc. **:**

_____

_____

_____

(If applicable, please provide pictures)

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V. SITE: DIAGRAM - Unloading Pit #3

7. Based on the DIAGRAM below, what are dimensions (please specify inches ["] or feet [']) of:

Building

A
B
C
D
E
F
PIT(S)

A: _____ ;

B: _____ ;

C: _____ ;

D: _____ ;
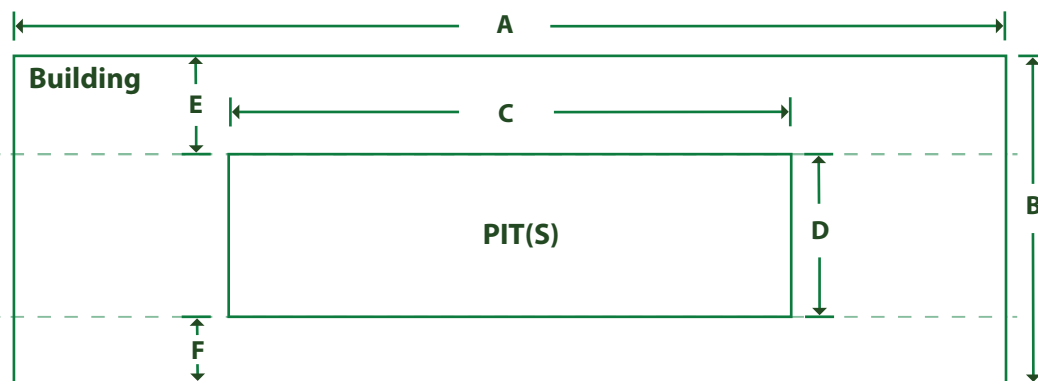
E: _____ ; (To nearest wall/obstruction)

F: _____ ; (To nearest wall/obstruction)
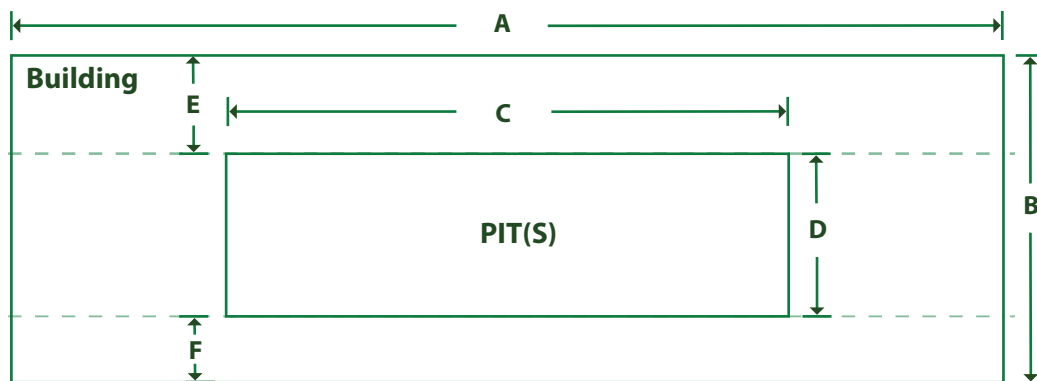
8. Trailer Traffic Direction ☐ ⟶ ☐ ⟵

9. Please List Any Noteworthy Obstructions that Compromise the Receiving Pit Walkway(s)
Ex: Beams, Foundation, Dust Collection, Electrical/Controls, etc. **:**

_____

_____

_____

(If applicable, please provide pictures)

V. SITE: DIAGRAM - Unloading Pit #4

10. Based on the DIAGRAM below, what are dimensions (please specify inches ["] or feet [']) of:

Building

A
B
C
D
E
F
PIT(S)

A: _____ ;

B: _____ ;

C: _____ ;

D: _____ ;

E: _____ ; (To nearest wall/obstruction)

F: _____ ; (To nearest wall/obstruction)

11. Trailer Traffic Direction ☐ ⟶ ☐ ⟵

12. Please List Any Noteworthy Obstructions that Compromise the Receiving Pit Walkway(s)
Ex: Beams, Foundation, Dust Collection, Electrical/Controls, etc. **:**

_____

_____

_____

(If applicable, please provide pictures)