

Technical Spec Sheet 1



The purpose of the rotating gates is to divide the walking surface into sections so that more than one horse can be trained at the same time.

The rotating gates are hung at a height of 2300 mm (7.5').

KRAFT recommends a linear length of at least 7 m (23') per compartment in order for the horses to have enough space. The number of compartments is based on the size of the machine.

Example for round walker:

Diameter	15 m (50') = 6 horses
Circumference	47 m (155') / 6 = 7.8 m (25.5') per compartment

Example for oval walker:

Size	10x20 m (33'x66') = 6 horses
Circumference	51 m (167') / 6 = 8.5 m (28') per compartment

1. Rotating Gates

2. Control Panel

3. Irrigation System

4. Roofing

5. Door / Gate

6. Covered Entry

7. Concrete Foundations

Rotating Gate Type A

- ▶ galvanized welded wire grid (framed and exchangeable)
- ▶ continuous rubber at bottom 800 mm (2.5') long
- ▶ shocker available



Rotating Gate Type B

- ▶ galvanized welded wire grid (framed and exchangeable)
- ▶ round pipe at bottom
- ▶ 4 rubber strips each 1100 mm (3.5') long with chains
- ▶ shocker available



Rotating Gate Type C

- ▶ 1800 mm (6') high rubber gate
- ▶ durable reinforced elastic material
- ▶ shocker available (special conductive rubber)



Technical Spec Sheet 2



KRAFT horse walkers are equipped with a modern remote control. Electronic components control all functions of the walker. KRAFT offers the following variations depending on client needs: the standard version with 6 different configurations as well as the programmable version with 2 different configurations.

Our clients receive a detailed operation manual for their KRAFT horse walker.

*Electric Specs: 220 Volt/16 Amps
Equipped to allow frequency conversion*

Standard-Control

with the following functions: On / Off
Direction
Gradual speed adjustment

Programmable-Control

with the following functions: On / Off
Gradual speed adjustment

9 training programs with a variety of speeds and change of direction

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Standard-Control

- Type A:** with shocker
- Type B:** with shocker and coin operation
- Type C:** with shocker and right/left switch
- Type D:** with shocker, right/left switch, auto reverse with time adjustment, and coin operation
- Type E:** with shocker and walk-trot program
- Type F:** with shocker, walk-trot program and coin operation



Programmable-Control

- Type G:** SPS-Control with shocker
- Type H:** SPS-Control with shocker and coin operation



Technical Spec Sheet 3



If the horse walker surface is compacted gravel, clay or some other natural material, then Kraft recommends an irrigation system.

Dust is unpleasant for rider and horse and can also be a health hazard.

A consistently moist walking surface will guarantee the best conditions for lunging and training.

Every KRAFT irrigation system is custom made for KRAFT horse walkers.

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KRAFT-Steel Pipe-Jet-Systems:

Type A: Walking surface, one side



Irrigation jet is mounted to the top of one rotating gate.

Type B: Walking surface, lunging surface



The irrigation system separates at the middle of the walker. One pipe irrigates the walking surface with one jet, while the other pipe irrigates the lunging ring with 2 or 3 jets.

Characteristics:

KRAFT irrigation systems are extremely durable and easily maintained. They were specifically designed for KRAFT horse walkers and KRAFT enclosed round/lunging pens.

Type C: Irrigation of the lunging ring from the ceiling



A 360 degree sprinkler with an 8 m (26') range is mounted to the ceiling in the center of the lunging ring.

Type D: Oval walker



A 1/2" steel pipe is mounted to the top inner side of the outside fence and jets are attached at 2-3 m (6'-9') intervals.

Technical Data:

3/4" water connection provided by buyer. 3 bar water pressure. Outdoor freeze proof faucet needed near the entry of the walker or enclosed round pen. Water lines must be drained in the winter.

Technical Spec Sheet 4



KRAFT horse walkers or lunging rings can be partially or completely covered for the protection of rider and horse.

- ▶ Standard Ground Standing Horse Walker
= partial and complete
- ▶ Ceiling Mounted Walker
= complete
- ▶ Oval-Horse Walker
= partial

Choices are according to the clients needs or according to building codes/requirements.

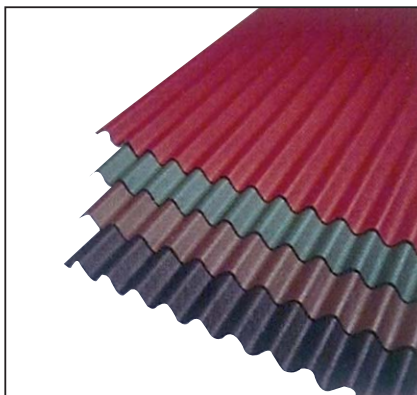
KRAFT offers the following 5 roofing options:

- ▶ **Type A:** Corrugated bitumen panels
- ▶ **Type B:** Bitumen shingles (standard shingles)
- ▶ **Type C:** Metal roof
- ▶ **Type D:** Corrugated cement fiber panels
- ▶ **Type E:** Ceramic tiles

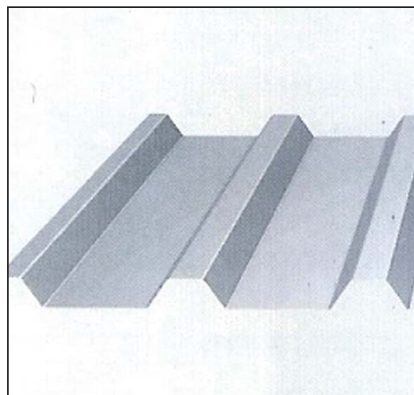
All roofing materials are supported to allow for a snow load of 3.50 KN / qm and are available in various colors (according to manufacturer or RAL color chart).

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Type A



Type C



Type E



Type B



Type D



Technical Spec Sheet 5



KRAFT offers a variety of gates and doors for all types of horse walkers and lunging rings:

- ▶ **Type A:** Door, one panel
- ▶ **Type B:** Gate, double panel
- ▶ **Type C:** Sliding gate

Heavy duty galvanized steel and safety closures are used in all types.

The remaining wood materials are constructed to match the inner and outer fences (either spruce or hard wood)

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Type A:

Door, one panel with spruce boards



Type B:

Gate, double panel with spruce boards



Type C:

Sliding gate with hard wood boards



Door closure with safety switch (horse walker stops if door is opened)



Technical Spec Sheet 6



KRAFT covered entries have various functions:

- ▶ protection from rain and wind while observing the horses
- ▶ protection from rain and wind while entering horses
- ▶ dry area for halters, horse blankets, gaiters and other items
- ▶ shade

KRAFT covered entries are constructed to blend into the building style.

KRAFT offers the following 2 covered entry styles:

- ▶ **Type A:** flat roof
- ▶ **Type B:** ridget roof

The roofing materials and outer walls of the covered entry are designed to match the remaining building so that:

- ▶ style, color and form are identical
- ▶ client receives an aesthetic combination

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KRAFT Covered Entry

Type A:

Size: 2.5 m (8.2') width for a partial roof

Approximately 5.5 m (18') width for an enclosed round pen

Depth: 3-5 m (10' – 16')

- ▶ durable steel construction
- ▶ simple low cost option
- ▶ covered entry is not connected to main roof



KRAFT Covered Entry

Type B:

Size: as Type A

- ▶ durable steel construction
- ▶ aesthetically beautiful option
- ▶ structurally sound connection and integration to the main roof



Technical Spec Sheet 7



Site and foundation work are the “corner stones” of every good building project!

This work is usually contracted out by the buyer according to KRAFT guidelines and blue prints. The contractor is liable for the accuracy of his/her work.

KRAFT can also offer site and foundation work.

Detailed blue prints are available for all types of KRAFT walkers.

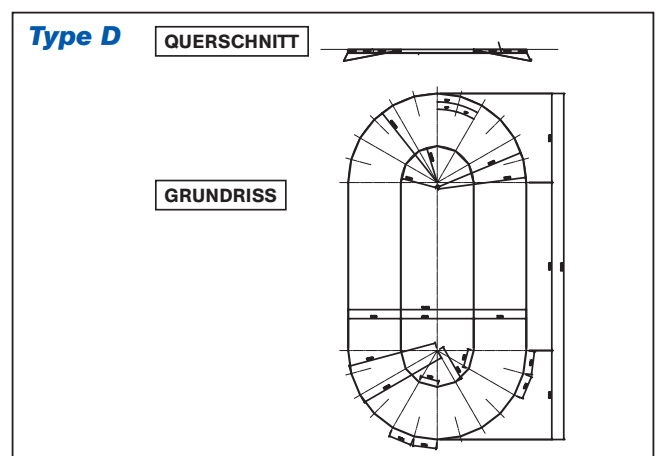
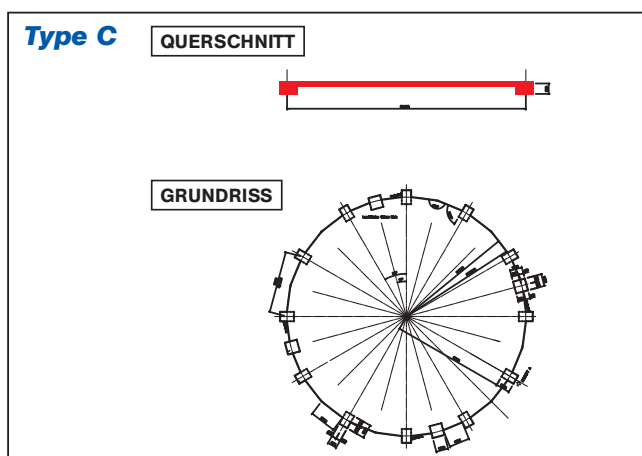
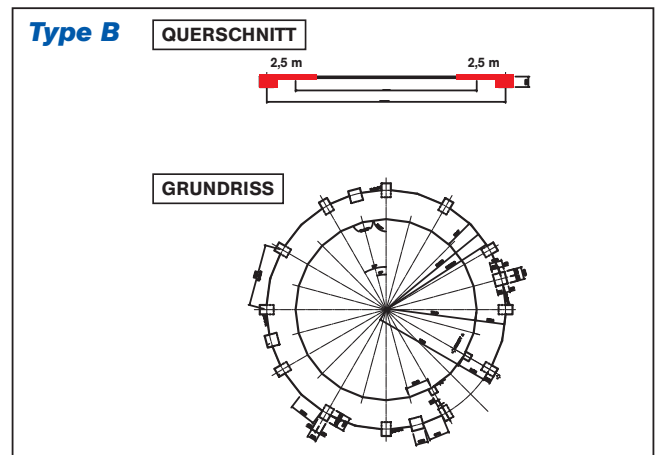
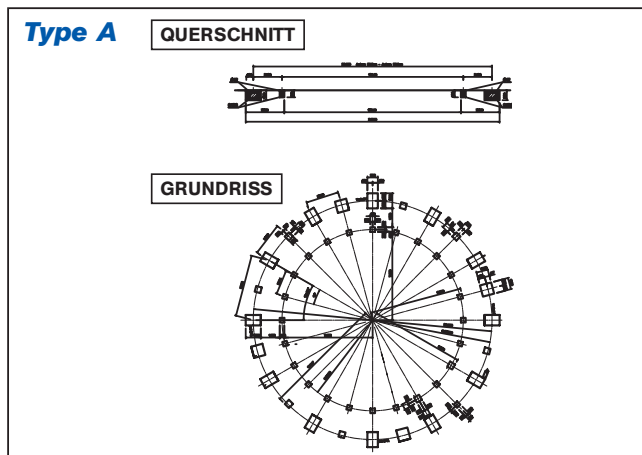
KRAFT offers the following foundations according to the type of walker and requirements:

- ▶ **Type A:** Point foundations/ footers
- ▶ **Type B:** Point foundations/footers integrated into concrete walking surface
- ▶ **Type C:** Point foundations/footers integrated into complete concrete slab
- ▶ **Type D:** Concrete walking surface only

Also applicable are:

- ▶ The site must be graded/leveled
- ▶ The footers must be 80 cm (2.5') deep (frost line)
- ▶ 5 cm (2") clean edge C15/20
- ▶ Foundation concrete C 20/25
- ▶ The completion of construction shall be in accordance with VOB requirements.

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- Yes, we would like to know more about KRAFT products.
Please send extensive information to:

- We would like you to contact us.
Please call/contact us.

- We are currently in the market for a horse walker.
Please send me a check list.

Company/farm: _____

Name of person to contact: _____

Street address: _____

Postal code: _____

Country: _____

Tel.: _____

Fax: _____

Email: _____

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