



**Rail-Gliding Horse Walker
Oval - Square - Round**



Kraft ...keeps your horses fit!

Horses love roaming.

In their natural environment they will cover up to 50 kilometers (30 miles) daily in search for food.

The health and vitality of a horse is directly linked to the amount of exercise it gets.

Exercise facilitates good circulation and healthy growth.

Horse walkers are ideal for adjusting movement deficits and they also allow for a controlled training of horses in both walk and trot speeds.

Further information: Review "Oval-/ Round Walker".

Horse walkers normally operate from a central drive. See KRAFT standard and ceiling mounted horse walkers.



 **Kraft** ...keeps your horses fit! – from walk to gallop.

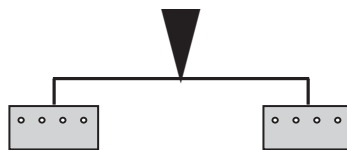
KRAFT - Construction Styles:

Ground Standing Horse Walker Round



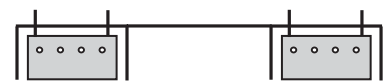
▶ The central drive which holds the rotating arms and gates stands on the ground.

Ceiling Mounted Horse Walker Round



▶ The central drive which holds the rotating arms and gates is mounted to the ceiling.

Rail-Gliding Horse Walker Oval – Square – Round



▶ Framework above the horses holds a continuous track. Mobile separation gates suspended from rolling mechanisms run along the track.

KRAFT Gliding-Track Horse Walker

▶ The principle of the Rail-Gliding Horse Walker allows for new variations in the pattern of the walking track. The walking track can now have curved **as well as** straightaway sections. This results in a more natural training for horses.

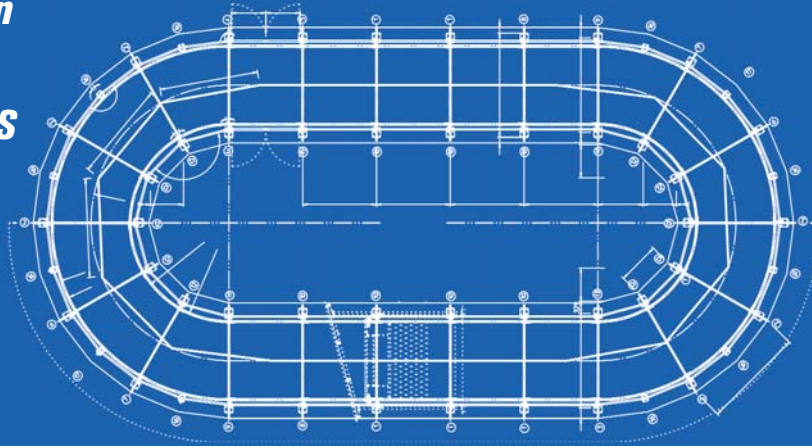
▶ KRAFT is a pioneer in the field of oval walkers. Development of **oval**, rectangular and square horse walkers began about 3 years ago. We currently have approximately 40 such machines around the world.

▶ For stability reasons KRAFT has chosen to use **two** tracks so that **two** rolling mechanisms can run along the track and guide it from both sides. This construction allows for smooth movement and the ability to use all types of mobile separation gates.

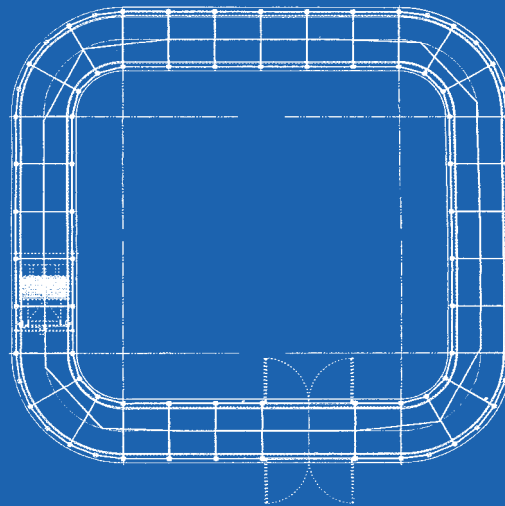
Design Examples:



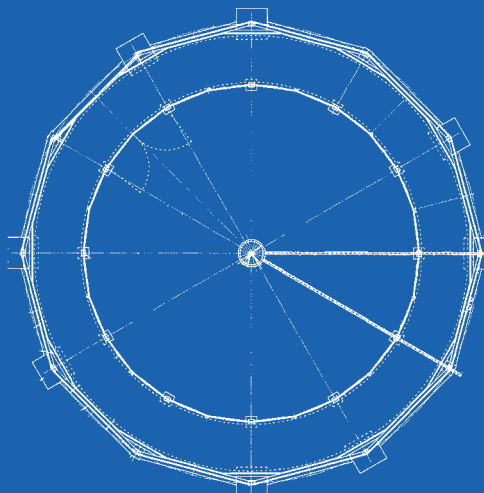
Oval Design
10 x 20 m
(33 x 66 US
feet)
6 Horses



Square Design
20 x 20m
(66 x 66 US feet)
9 Horses

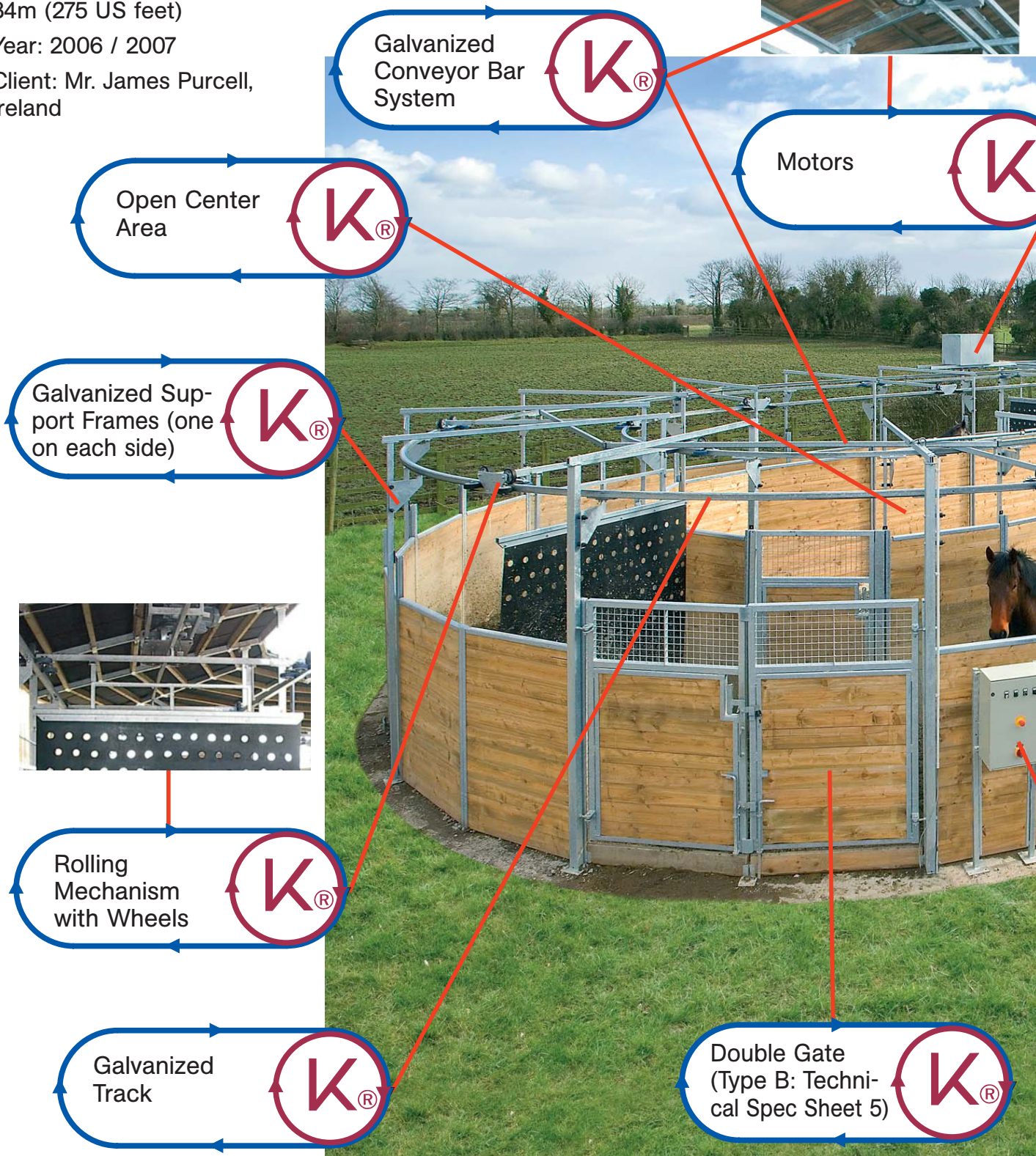


Round Design
20m diameter
(66 US feet diameter)
7 Horses



K[®] KRAFT-Rail-Gliding Horse Walker
(Patents received: EP 1 356 727, US 6,671,615 B2)

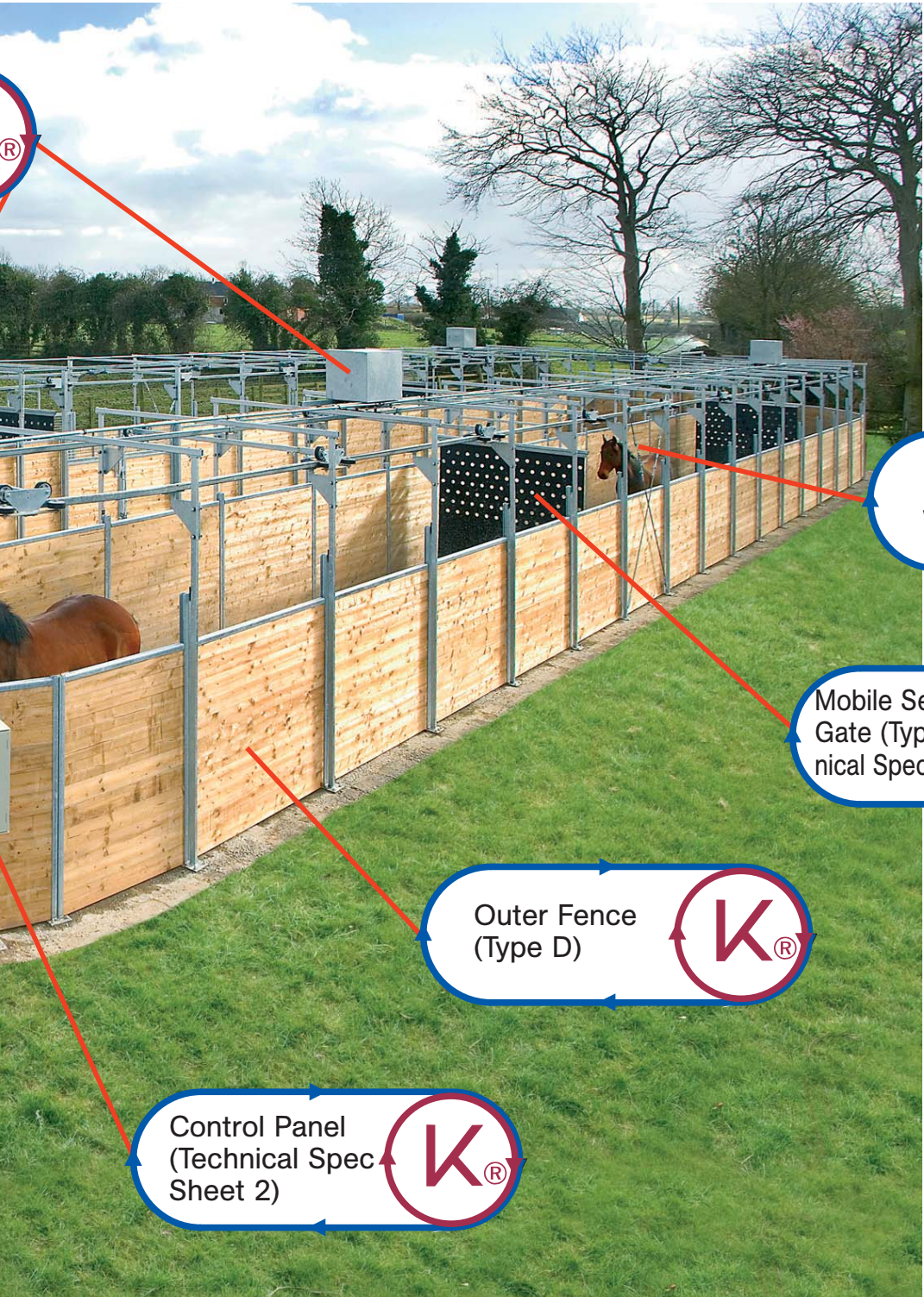
- ▶ Oval / 10 x 40m (33 x 132 US feet)
- ▶ For 8 horses / can be expanded for up to 12 horses
- ▶ Length of walking surface: approximately 84m (275 US feet)
- ▶ Year: 2006 / 2007
- ▶ Client: Mr. James Purcell, Ireland








”There are significant advantages to using a horse walker with an oval design.”


(Oval-Research Kraft / Horse-Weigh Quote: Dr. David Marlin, Dr. Paul Farrington in cooperation with the University of Bristol in England)



Inner Fence with Gate 

Mobile Separation Gate (Type C, Technical Spec Sheet 1) 

Outer Fence (Type D) 

Control Panel (Technical Spec Sheet 2) 

KRAFT-Rail-Gliding Horse Walker:

This design can be manufactured to any size. The walker on pages 4 and 5 is, for example, 10 x 40 m (33 x 132 US feet) and is currently the largest horse walker in the world.

The KRAFT-Rail-Gliding Horse Walker can be equipped with a partial roof that covers the walking surface and protects the horses from inclement weather. The walker can be used year-round.

An interesting option is to install the Rail-Gliding Horse Walker into an existing building. Foundation and roofing costs can thus be saved.

The solidly constructed KRAFT-Rail-Gliding Horse Walker is easy to use and has high safety standards. It requires very low maintenance and is extremely quiet.

KRAFT offers:

- Ⓚ Planning, structural engineering, design, building permits, timely installation, concrete foundations, turnkey construction
- Ⓚ 3 varieties of mobile separation gates (see technical spec sheet number 1)
- Ⓚ Various control panel configurations (see technical spec sheet number 2)
- Ⓚ Optional irrigation system (see technical spec sheet number 3)
- Ⓚ 5 varieties of roofing materials (see technical spec sheet number 4)
- Ⓚ Traditional hinged or sliding gates (see technical spec sheet number 5)
- Ⓚ Covered entry with flat roof (see technical spec sheet number 6)
- Ⓚ Various fence styles (see this page)
- Ⓚ Wind net between top of fence and roof protects walking area against inclement weather while still allowing for circulation
- Ⓚ Wind shield on the inside of the partial roof also protects the walking area against inclement weather
- Ⓚ All products can be custom designed according to client needs. Optional self-installation possible.



Fence Designs



Fence Type D : horizontal spruce boards, 40 mm (1.5") thick x 2 m high (6.5'), with edge protector (widths vary)



Fence Type E : horizontal hardwood boards, 40 mm (1.5") thick x 2 m high (6.5'), with edge protector (widths vary)



Fence Type F : horizontal spruce boards, 40 mm (1.5") thick x 1.5 m (5') high, (widths vary) with galvanized, framed welded wire grid from 1.5 to 2 m (5' to 6.5') high



Fence Type G : horizontal hardwood boards, 40 mm (1.5") thick x 1.5 m (5') high, (widths vary) with galvanized, framed welded wire grid from 1.5 to 2 m (5' to 6.5') high

References:
Rail-Gliding Horse Walker
Oval – Square – Round



*Rail-Gliding Horse Walker, Oval
 12 x 25m (40'x82') for 9 horses with partial roof.
 Riding Stables at Buchenwald, Amtzell, Germany*



*Rail-Gliding Horse Walker, Oval
 15 x 30m (50'x99') for 12 horses installed in an existing building.
 Bookman Stables, Acron, Ohio, USA*



*Rail-Gliding Horse Walker, Square
 20 x 20m (66'x66') for 8 horses with roof.
 Retirement Stables Emy, Mannheim, Germany*



*Rail-Gliding Horse Walker, Round
 23m (76') for 6 horses with complete roof and lunging ring.
 Baron von Staff-Reizenstein, Oberbiegelhof, Germany*



*Rail-Gliding Horse Walker, Oval
 15 x 25m (50'x82') for 9 horses with complete roof.
 Gehrimoos Riding Stables, Dr. Brunner, Rüschildkon,
 Switzerland*



*Rail-Gliding Horse Walker, Oval
 10 x 20m (33'x66') for 6 horses installed in an existing building with pool,
 Haras de Sassy, St. Christop, France*

**References:
Rail-Gliding Horse Walker
Oval – Square – Round**



*Rail-Gliding Horse Walker, Oval
10 x 20m (33'x66') for 7 horses with partial roof.
Police Stables, Stuttgart, Germany*



*Rail-Gliding Horse Walker, Oval
10 x 20m (33'x66') for 7 horses with partial roof.
Madame Head, Chantilly, France*



Mr. Hartmut Erny
Mannheim

KRAFT: Mr. Erny, you installed one of the first KRAFT-Rail-Gliding Horse Walkers with the dimensions of 20 x 20 Meters 3 to 4 years ago. Why did you decide to purchase a walker with a square track and how happy are you with this investment

after more than 8000 hours of service?

Mr. ERNY: I decided on the square design because we had an existing square building. We use the inner area for lunging. I was, of course, also fascinated with the technical aspects and that the horses could walk straight paths. The walker runs 6 to 7 hours a day. The walker has been running perfectly, without problems and with just some minor maintenance. I would not hesitate to purchase the machine again today from the Kraft Company.



Mr. Gerd Sosath
Lemwerder bei Bremen

KRAFT: Mr. Sosath, you decided to purchase an oval KRAFT-Rail-Gliding Horse Walker 2 years ago. Which factors contributed to you making this purchase decision and have your expectations been fulfilled?

Mr. SOSATH: I decided on the purchase of an oval walker because I felt that it was more advantageous and healthier for the movement of the horses when they can walk straight paths with a change of direction as opposed to only being able to walk in a circle. The machine is a huge labor savor for us, functions very well and is used from dawn to dusk. The system is well thought out. I can recommend such a horse walker with a good conscience.

Uwe Kraft
Reitsportgeräte & Metallbau GmbH

Riedwasen 10
74586 Frankenhardt - Honhardt

Telephone +49 (0)7959 7 02
Telefax +49 (0)7959 25 94

Internet: www.kraft-fuehranlagen.de
email: info@reitsportgeraete.de