

magnum®



Equine Product Catalogue

magnum® New Zealand

magnum® are manufacturers and suppliers of quality Horse Walkers, Aqua Walkers, Horse Stables, Stable Hardware, Feed/Water Bins, Mare and Foal Crushes, Horserail and Gates for the Equine and Agricultural Industries.

We have spent many years perfecting our products and work closely with our customers so you can be assured you will get what is right for you. We take pride in being innovative, flexible and committed to quality workmanship.

Over our 20 plus years of operation we have developed a solid reputation. We ensure all products bearing the 'magnum® Built' label meet our guaranteed standard of being rugged, reliable and built to last.

Magnum® are proud supporters of The CatWalk Spinal Cord Injury Research Trust and their vision of a world where spinal cord injury doesn't mean paralysis for life. For more information visit www.catwalk.org.nz.



CATWALK
NEVER SAY NEVER
SPINAL CORD INJURY RESEARCH TRUST

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Walkers



Horse Walker

The **magnum**® Horse Walker is internationally recognised as a safe, reliable and unique monorail design. This allows your horses to be trained and exercised with minimal labour costs.

More than just a walking machine, the Magnum® Horse Walker can be used for: fitness, conditioning, strengthening, body building, toning, rehabilitation and pre training.

The walker has become a necessary tool for every day training and is used by many leading trainers, an example being Cambridge Stud, Stephen McKee, Bjorn Baker, Chris Waller, Kevin Gray, Peter & Dawn Williams, Singapore Racing Club, Royal Cavalry of Oman.

Pre trainers and agistment farms are also seeing the benefits of walking horses and the walkers are being used by leaders in the field amongst which are Lyndhurst Farms, Muskoka Farms and Breckon Farm.

The Monorail system was designed so that the walker runs in a continuous stable motion as it is fitted with both large and small nylon wheels which ensures smooth running of the machine. Each and every hinged backing gate is individually attached to the monorail to ensure the upmost safety of the horse. Backing gates can be electrified. The additional feature of the monorail system enables us to construct a purpose built roofing system significantly reducing the cost of the roof versus a cantilever design. Spouting can be added if required.

A lunging ring is available for the 20 and 25 meter walkers, fully utilizing the centre space, it comes with a complete set of internal panels. Internal and external gates allow easy access to the centre of the walker.

The mesh and rubber frame allows for greater visibility for both horse and operator when in use increasing your horse safety, it also allows increased air flow around the horses legs.

The generous bay sizes allow horses to trot on the larger machines and move freely in the space, bay sizes are 2.1 meters wide x 4 to 4.7 meters long. This allows the horse to turn around in the bay when changing direction.

The walkers are fitted with a control box with 9 variable speed options allowing them to go from 5-15 Kph, speed level 4-6 are the most commonly used settings. The walker requires 240 volts of single phase power to the control box. Control box inverter takes three phase cable to motors. All walkers are supplied with a remote control enabling the operator to start and stop as necessary, ideal for loading and unloading horses.

There are two options for the base of the walker, one being concrete curbing with sand infill, the second being a full concrete base overlaid with magnum® rubber matting.

An entranceway can be added to the outside of the walker frame adding extra weather protection for both horse and staff.

Full installation of the walker is available, we supply foundation plans for the concrete base work and electrical wiring plans.

Model Options

Deluxe – includes roof

Premium – excludes roof

Size Options

25 meter – 12 – 15 horses – 2 x 1.1 kW motors

20 meter – 10 horse – 2 x 1.1 kW motors

18 meter – 9 horse – 2 x 1.1 kW motors

16 meter – 8 horse – 2 x 1.1 kW motors

12 meter – 6 horse – 1 x 1.5 kW motor

Warranty

All walkers carry a 24 month warranty on parts and labour





Aqua Walker

The **magnum**[®] Aqua Walker is based on the proven **magnum**[®] 20m Horse Walker, offering reliability and ease of operation.

Low Impact with High Resistance exercise for both fitness and rehabilitation. Designed with both horses and people's safety in mind, the **magnum**[®] Aqua Walker is a world class machine.

The Aqua Walker utilizes the **magnum**[®] Horse Walker which has a unique Monorail design which produces proven fitness results.

The Aqua Walker has become a welcome addition to the range of exercise equipment for every day training and is used by many leading trainers, an example being Eliza Park, Rogerson Racing, Kendayla Park, Pencarrow Stud and Karalee Park Stud.

The monorail system was designed so that the walker runs in a continuous stable motion with each and every gate individually attached to the monorail ensuring the utmost safety of the horse.

Supporting the monorail is a set of both large and small nylon wheels which ensure smooth running of the machine. The mesh interior and exterior fences allow for greater

visibility for both horse and operator when in use increasing your horse safety. Walkers are fitted with a pedestrian safety barrier rail. All walkers are supplied with a remote control enabling the operator to start and stop as necessary, ideal for loading and unloading horses. Generous bays sizes allow horses to turn around in the bay when changing direction. The walkers are fitted with a control box with 9 variable speed options allowing them to go from 5-15 kph, for greater resistance.

The reinforced concrete construction of the pool has a smooth waterproof finish, accommodating a 2100 mm wide channel and ramp, this is also available as a 2400 mm wide option. The water level is designed to be at 1100 mm and the pool has a wall height of 1250 mm. Magnaclad baffles are fitted to 2.4 pools to increase resistance water flow. The entrance ramp allows for ease of entering and exiting the pool for all horses. A horse safe backing gate is fitted as standard.

The screen and filtration system will process 130,000 litres of water per hour via concrete suction points, this is then pumped through a stainless steel screen which will pre filter the water. From there the water will be pumped through a series of Sand Filter Tanks. The vacuum system has on mobile 2.2 kW single phase pump and can be set up to vacuum from 2 points around the pool. The water will require chlorination.

Model

20m Aqua Walker

Warranty

24 month warranty on parts and labour.



Stable Hardware



Tie Up Ring

MB26

- Zinc plated
- Heavy duty
- Indoor/outdoor



Flush Hay Rack XL

MB44XL

- Zinc plated
- Two biscuit capacity
- 500h x 600w x 300d
- 5.4 kg
- Suitable indoor/outdoor



Flush Hay Rack

MB44

- Zinc plated
- One biscuit capacity
- 500h x 600w x 200d
- Weight 4.1 kg
- Suitable indoor/outdoor



Corner Hay Rack

MB42

- Zinc plated
- One biscuit capacity
- 750w x 600h x 100d
- Weight 2.9 kg
- Suitable indoor/outdoor



Saddle Rack

SADDLE

- Zinc plated
- 1000h x 50w x 500d
- 4.25 kg
- Suitable for two saddles



Fold Down Cover Rack

Cover-2

- Zinc plated
- 1030w x 160d x 40h
- 1.3 kg



Cover Rack

Cover

- Zinc plated
- 600w x 150d x 50h
- 2.2 kg



Kick Latch & Keeper

MBKL

- Zinc plated
- Includes leeper
- 0.8 kg



Water Arm

- Galvanised Steel including Mounting Bracket
- 540h x 1880d x 60w
- 10 kg
- Hose not included



Heavy Hinge

MB50

- Zinc plated
- 1.2 kg



Medium Hinge

MBM50

- Zinc plated
- 0.6 kg



Spring Bolt & D

MBS51

- Zinc plated
- Universal
- Heavy duty
- 1.3 kg



Sliding Bolt & D

MB51

- Zinc plated
- Universal
- 0.9 kg



Manure Fork

MB15

- Zinc plated
- Heavy duty
- Steel curved prongs
- Steel handle/rubber grip
- Anti spread bar
- 1360h x 270d x 310w
- Weight 2 kg



Manure Fork XL

MB15XL

- Zinc plated
- Heavy duty
- Steel curved prongs
- Steel handle/rubber grip
- Anti spread bar
- 1360h x 270d x 410w
- Weight 2.2 kg



Clip & Corner Bracket

MB14

- Zinc plated bracket
- Brass clip
- Holds 20 litre bucket (not included)



Fencing



HorseRail

The flexibility, smoothness and strength of this rail not only protects the horse and rider from injuries caused by conventional railing, but these characteristics also provide a long lasting, attractive fence that requires little maintenance. HorseRail® is designed to be easily installed using a patented procedure for attaching, joining and tensioning. There is no stripping, crimping or notching needed and the end result is a properly installed fence with no exposed wires.

- High Tensile Wire
- Long-Life UV Stabilized
- Molecularly Bonded to the wire
- Non-Conductive Medium Density Polyethylene

Specifications

4"3 Wire Hottop Plus 660

3 Strands of 12.5 gauge (2.5 mm) electrogalvanized ASTM class 3, pre-straightened high tensile wire, 180,000 psi, min. breaking strength 4,200 Lbs, molecularly bonded to medium density UV stabilized polyethylene plastic, pat. no. 6,533,881.

- 2 conductive strips – top and bottom
- Dimensions: 38"l x 38"w x 5"h (97cm x 97cm x 13cm)
- Rail width: 4.25" (108 mm)
- Rolls per skid: 12 rolls
- Thickness of webbing: .050" (1.27 mm)
- Roll length: 660' (200 m)
- Weight: 135 Lbs



HOT TOP PLUS
Electrifiable Fence Rail

HorseRail costs about the same as a board fence in cash outlay. However, when the annual maintenance cost is taken into account, our rail fence is less expensive. It's the safety factor that is difficult to place a value on when it comes to the welfare of your animals.



Fencing



Hotcote®

Hotcote® uses high tensile wire, coated in a highly conductive carbon compound which can deliver electric shock. It can be used as your entire fence or in conjunction with Horsecote® and/or Horserail® to create the exact look you desire.

Installation hardware features a patented procedure for attaching, joining and tensioning the coated wire providing a clean, neat look while being safe for both horse and rider. There is no stripping, crimping or notching needed and the end result is a properly installed fence with no exposed wires.

- High Tensile Wire
- Long-Life UV Stabilized Non-Conductive Medium Density Polyethylene
- Highly Conductive Carbon Compound

Available Colours

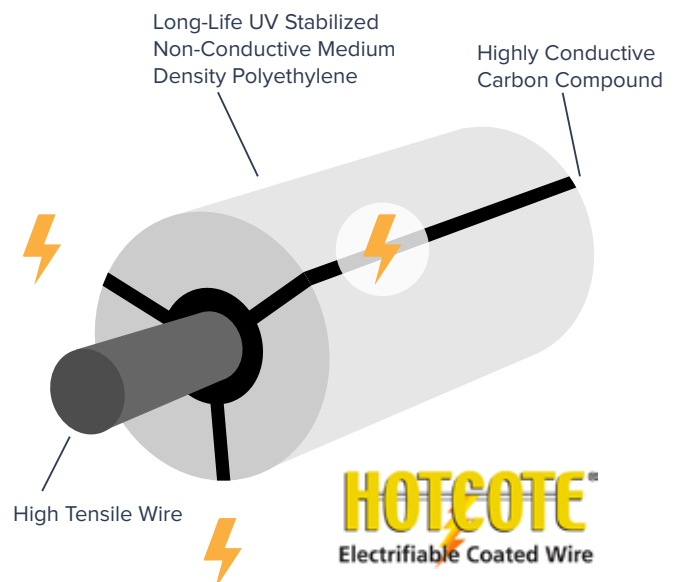
- Black
- White

(All with black stripes)

Specifications

1 Strand of 12.5 gauge (2.5 mm) electrogalvanized ASTM class 3, high tensile wire, 180,000 psi, min. breaking strength 1,320 Lbs, medium density UV stabilized polyethylene plastic

- 3 conductive strips
- Overall diameter: .295" +/- .005"
- Roll length: 1320' (402 m)
- Weight: 70 Lbs
- Dimensions: 25" x 25" x 5.5" (64cm x 64cm x 14cm)
- Package: 20 rolls / pallet





Fencing Attachments

All attachments available in black or white, all fixings sold separately.



Top Rail Insulator Bracket
RITBK-4



Top 90 deg Inside Corner Insulated Bracket
IB90TBK-4



Tensioning Spooler White
IB90TBK-4



Fixed Insulated T-Buckle & M12 x 120 Galv Coach Screw & Washer
ITBW-4 & M12x120



Joining Buckle Black
JBBK-4



Claw Insulator Black
CIB



Joining Buckle Hot Cote Black
CWJBBK



Line Post Insulator Bracket White & Secure Screw
RIW-4 & STS



90 deg Inside Corner Insulated Bracket Black & M12 x 120 Galv Coach Screw & Washer
IB90BK-4 & M12x120



Pre Bent 45 deg Attaching Insulated Buckle Black & M12 x 120 Galv Coach Screw & Washer
IABBK-445 & M12x120



M12 x 120 Galv Coach Screw & Washer
M12x120



Pre Bent 45 deg Attaching Buckle Hot Cote Black
LCABBK-45



Donut Tensioner Hot Cote White
DTW

Feeding & Watering





Flush Bin

MB101

- Indestructible plastic
- External lip
- 38 litre capacity
- 450w x 320h x 430d
- 2.8 kg each
- Suitable for feed or water
- Can be fitted with bungs for water drainage
- supplied with zinc plated flush and wall brackets



Over Rail Bin

MB102

- Indestructible plastic
- External lip
- 38 litre capacity
- 450w x 320h x 500d
- 2.9 kg per bin
- Suitable for feed or water
- Can be fitted with bungs for water drainage
- Supplied with zinc plated over rail brackets



Flush Bin Auto Waterer

MB104

- Indestructible plastic
- External lip
- 30 litre capacity
- 450w x 370h x 430d
- 2.9 kg per bin
- 20 mm ballcock left or right
- 20 mm bung for easy draining
- Removable ballcock cover
- Supplied with zinc plated flush and wall brackets



Over Rail Bin with Safety Clip

MB105

- Indestructible plastic
- External lip
- 38 litre capacity
- 450w x 320h x 480d
- 2.1 kg per bin
- Stackable
- Supplied with brass safety clip
- Suitable for up to 50 mm rail



Over Rail Bin Only

MB106

- Indestructible plastic
- External lip
- 38 litre capacity
- 450w x 320h x 480d
- 2.0 kg per bin
- Stackable
- Suitable for up to 50 mm rail



Truck & Float Bin

MB109

- Indestructible plastic
- External lip
- 38 litre capacity
- 650w x 320h x 480d
- 3.2 kg per bin
- Stackable
- Supplied with zinc plated truck bracket

Feeding & Watering



Paddock Feeder

MBPF

- Indestructible plastic
- 40 litre capacity
- 800w x 800d x 200h
- Suitable feed or water
- 3.3 kg per feeder
- Centre drain hole if requested. Drain hole is molded ready for drilling out at any stage



Non Spill Feed Bin - Corner

MB5

- Internal lip
- 38 litre capacity
- 500w x 320h x 500d
- 3.2 kg per bin
- Supplied with zinc plated flush & corner brackets



Non Spill Feed Bin Flush

MB7

- Internal lip
- 38 litre capacity
- 450w x 280h x 430d
- 2.8 kg per bin
- Supplied with zinc plated flush & wall brackets



Non Spill Feed Bin Over Rail

MB9

- Internal lip
- 38 litre capacity
- 450w x 280h x 480d
- Supplied with zinc plated over rail brackets
- Suitable for up to 50 mm rail



Feed & Water Bin & Bracket

MB13

- 13 litre capacity
- 300w x 230h x 350d
- 3.3 kg per bin
- Supplied with zinc plated wall bracket



Automatic Waterer 13Ltr

MBMB13

- 13 Litre capacity
- 380w x 270h x 360d
- 4.4 kg per bin
- 20 mm ballcock left or right
- 20 mm bung for easy draining
- Removable aluminium ballcock cover
- Steel reinforced rub rail bracket



Corner Feed Bin

MB16

- 38 litre capacity
- 400w x 330h x 500d
- 3.2 kg per bin
- Suitable for feed or water
- Supplied with zinc plated flush and corner wall bracket



Round Feed & Water Bin Over Rail

MB17

- 38 litre capacity
- 400w x 400d x 330h
- 2.6 kg per bin
- Suitable for feed or water
- Supplied with zinc plated over rail bracket
- Suitable for up to 50 mm rail



Water Bucket

MB19

- 30 Litre capacity
- 380w x 350h x 340d
- 1.8 kg per bin
- Steel handle

Feeding & Watering Fittings



Steel Tech Screws

STS



Wood Fixing Screws

WFS



Over Rail Bracket

MBORB



Corner Wall Bracket

CORNBKT

Zinc plated, 0.6 kg



Wall Bracket

WALL

Zinc plated, 0.8 kg



Truck & Float Bracket

TKBKT



Flush Bracket

MBFB

Zinc plated, 0.6 kg



Rotational Feed Bin Door

MBRFD

- Includes MB101 or MB7 Bin
- Galvanised / Magnaclad
- 500h x 770w x 60d

Stables



magnum® Stables

magnum® stables are designed and built with your horses wellbeing and safety as our major focus. No minimum quantities are required as all our stables are custom designed and built.

Options

- 12 mm vertical bars - 58 mm between bars
- 50mm x 50mm x5mm welded mesh
- Magnaclad 10 mm high density polyethylene
- Anti-Weave available in either door style
- External barn doors
- Safety feed bin doors options
- Plywood 18 mm
- Strong galvanised frame
- Hinged doors
- Sliding doors
- Split doors
- Roll top fronts
- Pipe yard





Magnaclad

Magnaclad has been specifically developed for use in stables for partitions and all interior wall linings.

Options

- Standard size is 2400mm x 1200mm x 10mm
- Sheet weight 30 kg
- Other sizes available on request (min quantity requirements)
- Range of colours available (current colour light grey) - min order 250 sheets
- 100% waterproof
- High density polyethylene easy to clean and maintain
- Interior applications only
- Indestructible one face textured / one face smooth
- Environmentally friendly - made from recycled material

Magnaclad Fixings



Batten Bugle Steel Fixing

BBSF



Batten Bugle Wood Fixing

BBWF

Accessories

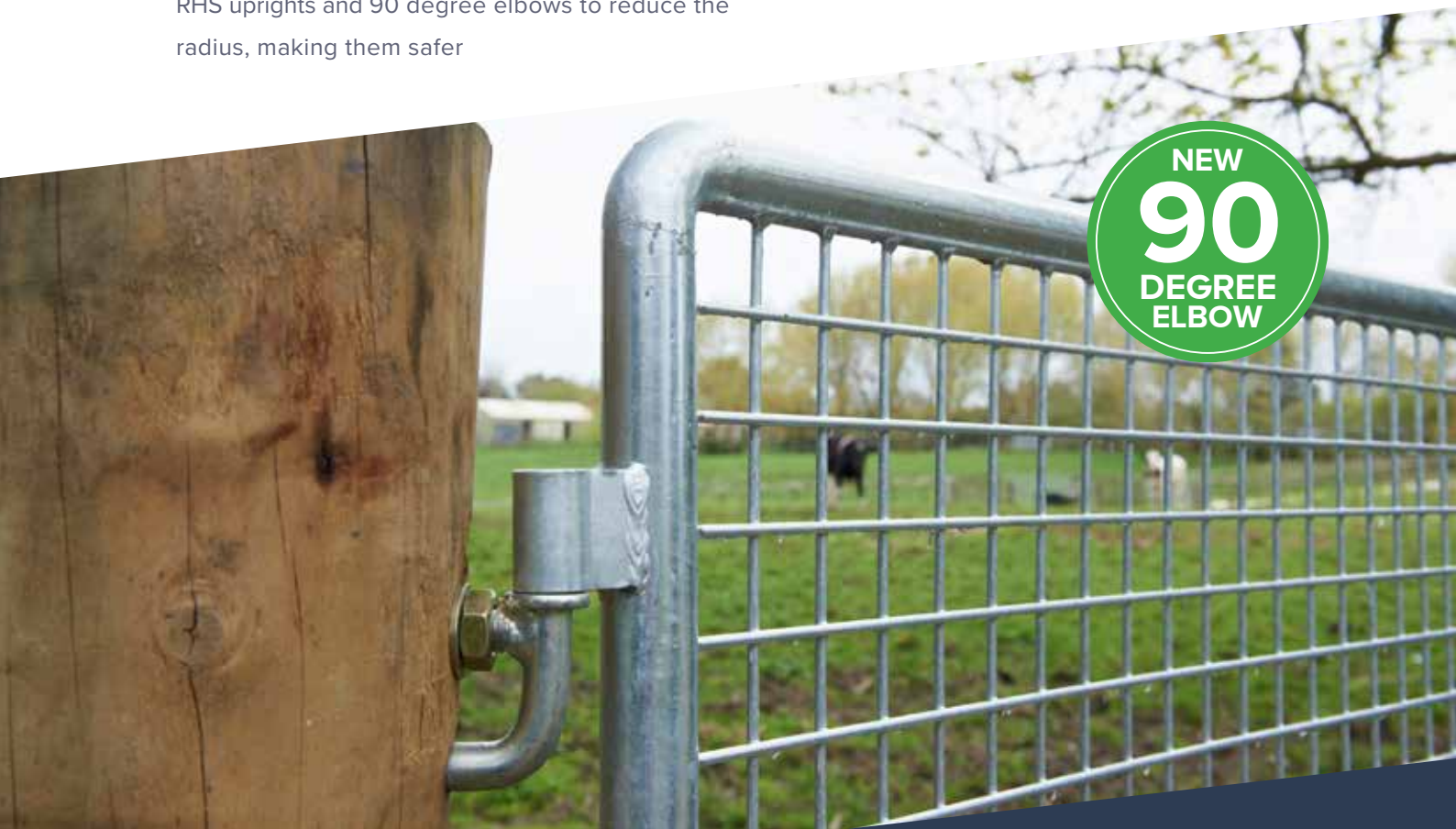


Horse Safe Gates

The **magnum**® Horse Safe Gate has been designed to ensure your animals will always be safe and secure.

Specifications

- **magnum**® can manufacture to any size
- All hot dipped galvanised
- The frame is a heavy wall 44 mm pipe & 50mm x 50mm x 5mm welded mesh with 50mm x 25mm RHS uprights and 90 degree elbows to reduce the radius, making them safer
- The **magnum**® Horse Safe Gates standard height is 1200 mm





Mare & Foal Crush

The **magnum**[®] crush has proven to be very popular with breeding studs and vets.

We provide our customers with choice and flexibility, if our standard size crush requires amendments to suit you and your vet's needs. Our team can assist you with any design changes you may wish to make.

Our mare and foal crush is manufactured with 350 grade steel RHS, galvanised and lined with Magnaclad. Padded sides are also available as an optional extra. The doors are fitted with 20 mm spring loaded pins which have a safety slam latch feature. This eliminates the sometimes frustrating task of trying to slide a manual door bolt into place with a challenging mare pushing against the door.

Tie Ups

- Heavy Duty 100 mm galvanised pipe
- Standard size is 1200h x 2400 l
- Designed and manufactured to order



magnum[®]

Proven Track Record



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