



Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
01283 512 111 | www.firstfence.co.uk | sales@firstfence.co.uk



Cantilever Carriages for Smooth, Track-Free Access Control

Cantilever gates offer a modern alternative to traditional sliding gate systems by eliminating the need for ground tracks. The movement of these gates is made possible by a set of specially designed carriage assemblies mounted securely to a concrete foundation beside the gate opening.

These carriages house eight high-strength rollers that fit within a metal track welded to the underside of the gate frame; as the gate slides open or closed, the track glides along the rollers, fully supporting the gate's weight while keeping it suspended above the ground.

Engineered for maximum longevity, First Fence offers cantilever gate carriages made from durable yellow galvanised steel in Mini, Medium, H900, and Magnum options to ensure a smooth, low-maintenance slide opening across a wide range of manual and automated gate sizes.

Key Features

- ☑ **Trackless Suspended Design**
(Fully supports the gate's weight from a concrete side-pad)
- ☑ **8-Wheel Roller System**
(Heavy-duty eight-wheel carriage ensures optimal load distribution & glide)
- ☑ **Yellow Galvanised Steel Finish**
(Protective yellow zinc coating for superior corrosion & rust resistance)
- ☑ **Four Versatile Size Options**
(Mini, Medium, H900 & Magnum options for varying gate weights & leaf spans)
- ☑ **Universal System Compatibility**
(Designed for both manual and automated access systems)

Suitable For

- ☑ Industrial Parks & Distribution Hubs
- ☑ High-Snowfall & Mud-Prone Regions
- ☑ Sloped or Uneven Driveways
- ☑ High-Security & Commercial Facilities
- ☑ Residential & Gated Communities



For cantilever gates, knowing the gate's weight is crucial!
Use a kit suited to the weight and choose a higher-spec if unsure.

Carriage Options

Mini 8-Wheeled Cantilever Gate Carriage

Height 143mm
Length 190mm
Material Yellow Galvanised Steel

Weight of Gate Up to 450kg
Size of Opening Up to 4m



H900 8-Wheeled Cantilever Gate Carriage

Height 216mm
Length 300mm
Material Yellow Galvanised Steel

Weight of Gate Up to 900kg
Size of Opening Up to 10m



Medium 8-Wheeled Cantilever Gate Carriage

Height 168mm
Length 300mm
Material Yellow Galvanised Steel

Weight of Gate Up to 600kg
Size of Opening Up to 8m



Magnum 8-Wheeled Cantilever Gate Carriage

Height 253mm
Length 470mm
Material Yellow Galvanised Steel

Weight of Gate Up to 1200kg
Size of Opening Up to 16m



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