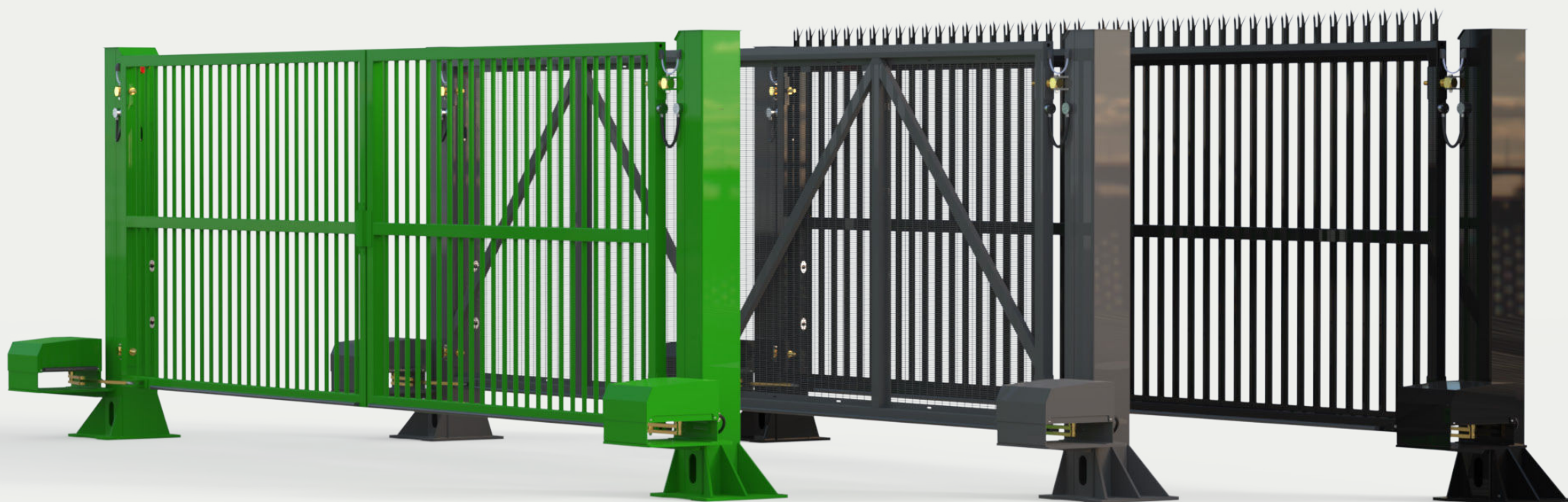


D6000-D380 SWING GATE (D380 HD DRIVE)



MAXIMUM SPAN

16m Max
(8m single leaf)

MAXIMUM HEIGHT

5m Max
(Depending on Span/Infill)

LOCKING

500kg Maglock

DRIVES

D380

HINGES

**Bearing load
hinges**

FINISH

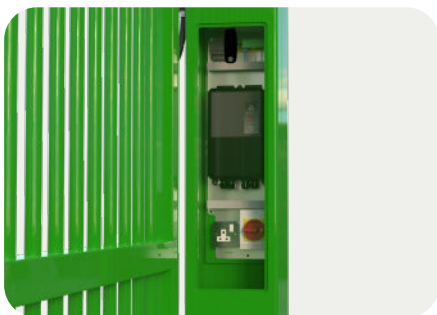
Primed and Polyester Powder Coated
in a Standard RAL colour

SAFETY

**Lower and vertical
Cat 3 safety edges**

Dual-height photocells, flashing
beacon/sounder





CONTROLLER

The controller is neatly located within the gate post, housing a Feig control panel with software co-developed by Ultimotion. This provides a highly configurable platform with hundreds of easily accessible parameters for installer-level adjustment and fine-tuning.

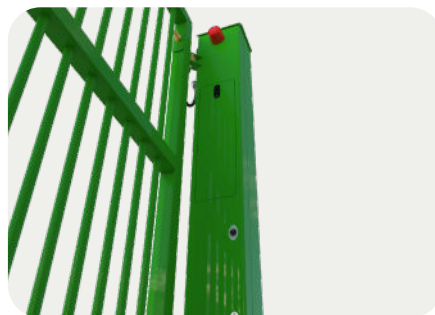
A key advantage for swing gate applications is its true master and slave configuration, achieved using only a 5-core connection. This allows both gate leaves to operate in complete synchronisation, responding seamlessly to all control inputs and safety activations while maintaining consistent performance and overall system integrity.



GATE DRIVE

The D6000-D380 is powered by a heavy-duty drive unit with a three-phase electromechanical motor and gearbox assembly, delivering outstanding torque with smooth, efficient performance. Engineered to operate reliably in demanding conditions, including high wind exposure, it represents one of the most powerful swing gate drive systems available on the market today.

Paired with a Feig controller, the system runs from a single-phase supply while maintaining the performance benefits of a three-phase drive for maximum efficiency, reliability and control. An integrated Feig encoder provides high-resolution positional feedback, ensuring precise motion control and accurate gate positioning.



SAFETY SYSTEMS

The D6000-D380 is supplied as standard with a comprehensive safety package, including dual-height photocells for enhanced presence detection. Each gate leaf is fitted with Category 3 safety edges, comprising two lower horizontal edges and one closing vertical edge per leaf, providing full protection across the primary risk zones.

In addition, the D380 motor enclosure has a safety edge installed to help safeguard against entrapment. The system is further complemented by a post-mounted beacon sounder, delivering clear visual and audible warnings during gate operation.



SINGLE LEAF OPTION

The D6000-D380 is available in both single-leaf and double-leaf configurations, with single-leaf gates capable of spanning openings up to 8,000mm and double-leaf arrangements covering openings up to 16,000mm, with gate heights available up to 5,000mm. As standard, the system is supplied with dedicated closing arrangements and a 500kg-rated magnetic lock to provide secure and reliable closure, along with dual photocells mounted to the gate posts for safety coverage and obstacle detection during operation.



HD GATE HINGES

The D6000-D380 is fitted with heavy-duty CR60 adjustable weld-on hinges, designed for large swing gate applications. Each hinge features a double-bearing arrangement and lubricating pin to support smooth movement, easier adjustment and long-term operational reliability, with a rated capacity of up to 680kg per hinge.



GATE INFILL OPTIONS

A wide range of gate infill options is available to meet security and design requirements. Standard choices include vertical steel tubes, welded mesh, and palisade systems, with additional options such as composite boards and timber cladding.

Custom sheet steel panels can also be laser-cut with logos or branding, combining strong security with a distinctive visual identity.

