

# **D6000R** SWING GATE (ROGER TECHNOLOGY SMARTY AUTOMATION)



#### MAXIMUM SPAN

8m  
4m single leaf

#### MAXIMUM HEIGHT

3m  
(depending on span)

#### DRIVE

Roger Smarty  
rams

#### LOCKING

500kg Maglock

#### 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





### SAFETY SYSTEMS

The D6000R 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 primary risk zones. In addition, a post-mounted safety edge is installed to safeguard against post entrapment. The system is further complemented by a post-mounted beacon sounder, delivering clear visual and audible warnings during gate operation.



### 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.



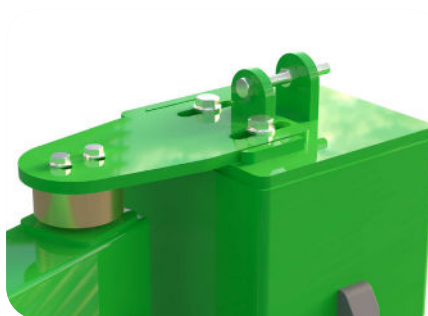
### SINGLE LEAF OPTION

The D6000R is available in both single-leaf and double-leaf configurations, with single-leaf gates spanning openings up to 4,000mm and double-leaf arrangements covering openings up to 8,000mm, with gate heights available up to 3,000mm. 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.



### GATE DRIVE

The D6000R gates utilise Smarty Roger rams powered by advanced 36V brushless motor technology, ensuring superior performance, durability, and suitability for high-intensity domestic and commercial applications.



### HD GATE HINGES

The D6000R is equipped with precision-engineered bearing hinges rated for loads of up to 3,000kg, delivering enhanced structural support, reduced frictional wear, and consistent long-term operational reliability.

