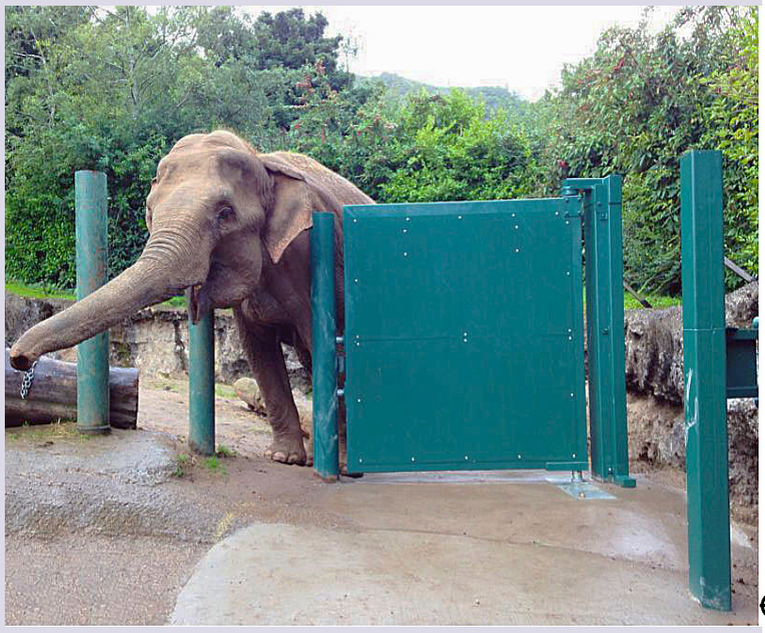
breezemount

Saracen ‘B’ Swing Gate Operators

Below ground bespoke automation system guaranteed to drive gates up to 6 metres & 3000kg





Features & Benefits

- Specially designed electro-hydraulic automation system for large and heavy decorative gates
- Aesthetic underground drive mechanism
- Guaranteed performance for intensive use applications
- 100% duty rating
- 2 year warranty
- Built in deceleration to reduce stress on gate structure
- Programmable variable speed option for the most demanding applications
- Safety system fully compliant with BS EN 12453:2001
- No requirement for additional locking
- Equipment enclosure option to suit location

Applications

- High Security Sites
- Heritage Sites
- Large Ornamental Gates
- Sites with Heavy Traffic Flow
- Apartment Blocks



World Class Engineering

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TECHNICAL SPECIFICATION	
EQUIPMENT ENCLOSURE	Lockable & weather resistant
POWER REQUIREMENTS	240Vac, 1P+N, 25A
ELECTRICAL SYSTEM	24Vdc programmable logic controller
SAFETY SYSTEM	BS EN 12453:2001
HYDRAULIC POWER UNIT	0.55 kW Gear pump 1.01 l/min Manual operation override
HYDRAULIC CYLINDER	High quality tie-rod type to ISO 6020/20 Spherical eye bearing 50mm bore 28mm rod 220mm stroke Cushions for opening & closing
NOMINAL SYSTEM PRESSURE	210 bar
OPERATING PRESSURE	20 bar to 40 bar
DUTY RATING	100%
TEMPERATURE RANGE	-15C to +55C

ADDITIONS & OPTIONAL EXTRAS	
CONTROLS	Push button Card reader / keypad Radio remote control Vehicle detection loop
OPERATION	Programmable proportional flow speed control
EQUIPMENT ENCLOSURE	GRP for additional corrosion resistance

The above product specification is for information only and is subject to change without notice.

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