

breezemount

Saracen Lite Swing Gate Operators

Above ground automation system guaranteed to drive pedestrian gates up to 3000kg



Features & Benefits

- Best in class, specially designed electro-hydraulic automation system
- Reliable & robust with guaranteed performance
- 100% duty rating
- 3 year warranty
- Built in deceleration to reduce stress on gate structure
- Safety system fully compliant with BS EN 12453:2001
- No requirement for additional locking
- No requirement for mechanical gate stops
- Equipment enclosure option to suit location

Applications

- Commercial Premises
- Delivery Entrances
- Sports Facilities
- Apartment Blocks
- Car Parks
- Sites with Heavy Traffic Flow





TECHNICAL SPECIFICATION

EQUIPMENT ENCLOSURE	Galvanised & polyester powder coated steel
POWER REQUIREMENTS	240Vac, 10A, 1 phase
ELECTRICAL SYSTEM	24Vdc programmable logic controller
SAFETY SYSTEM	BS EN 12453:2001
HYDRAULIC POWER UNIT	0.55 kW Gear pump 3.2 l/min Manual operation override
HYDRAULIC CYLINDER	High quality tie-rod type to ISO 6020/20 Spherical eye bearing 50mm bore 25mm rod 450mm stroke Cushions for opening & closing
NOMINAL SYSTEM PRESSURE	210 bar
OPERATING PRESSURE	Max 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
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The above product specification is for information only and is subject to change without notice.



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