

# breezemount

## Saracen 'A' Swing Gate Operators

Above ground bespoke automation system guaranteed to drive large gates up to 16 metres



### Features & Benefits

- Specially designed electro-hydraulic automation system for large and heavy security gates
- Guaranteed performance for intensive use applications
- 100% duty rating
- 3 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
- No requirement for mechanical gate stops
- Equipment enclosure option to suit location

### Applications

- High Security Sites
- Factory Entrances
- Commercial Premises
- Sites with Heavy Traffic Flow
- Apartment Blocks
- Large Domestic Applications



World Class Engineering



TECHNICAL SPECIFICATION	
EQUIPMENT ENCLOSURE	Galvanised & polyester powder coated steel
POWER REQUIREMENTS	240Vac, 1P+N, 25A to 400Va, 3P+N, 32A
ELECTRICAL SYSTEM	24Vdc programmable logic controller
SAFETY SYSTEM	BS EN 12453:2001
HYDRAULIC POWER UNIT	1.1kW to 5.5kW Gear pump 3 l/min to 16 l/min Hand pump for manual operation of gate
HYDRAULIC CYLINDERS	High quality tie-rod type to ISO 6020/20 Spherical eye bearing 50mm - 125mm bore 28mm - 70mm rod 500mm - 1300mm stroke Cushions for opening & closing
NOMINAL SYSTEM PRESSURE	210 bar
OPERATING PRESSURE	20 bar to 60 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
LOCKING	Hydraulic operated 50mm dia. lock bolt Hand pump for manual operation of lock bolt
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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