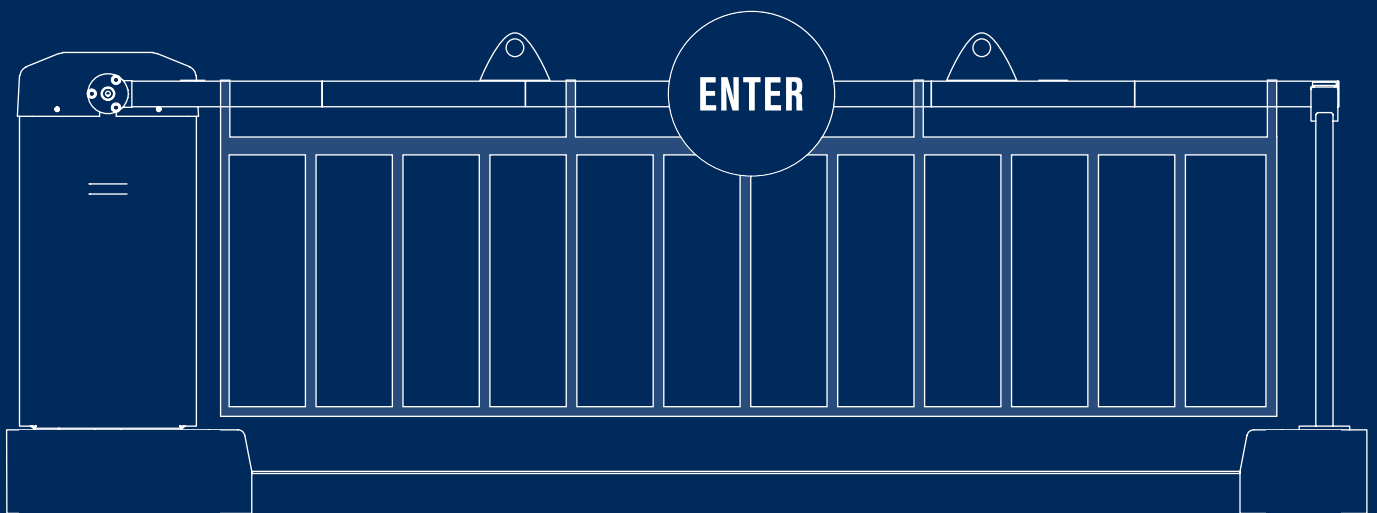

STINGER 3

The Ultimate Automatic Rising Arm Barrier



The All New Stinger 3

- British designed & built
- British standard and CE compliant
- Tested to over 1 million operations
- Proven motor gearbox technology
- Steel construction

STINGER 3

Automatic Rising Arm Barrier

NO matter what your vehicular traffic management needs, the new **Stinger 3 rising arm barrier is the perfect solution for road spans up to 6m wide.**

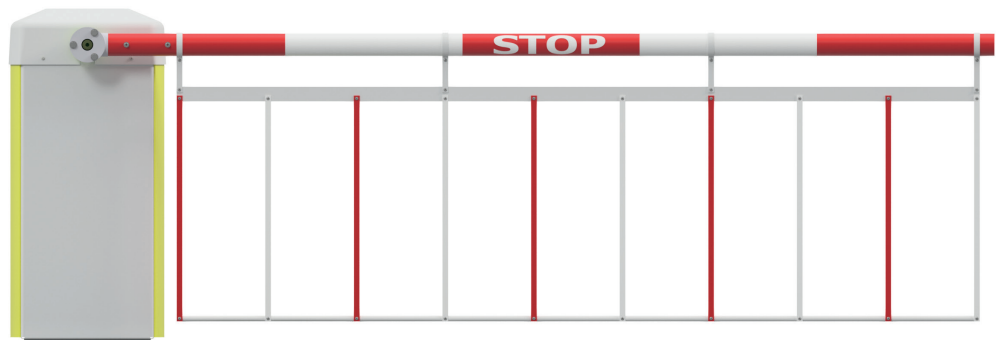
Stinger 3 uses the Newgate proven motor/gearbox drive assembly and inverter technology providing both soft start and stop, along with rapid lift. This design allows for simple operational use and minimum service requirements. The Stinger 3 has been designed and pre-wired for Bircher loop detectors as standard, and comes complete with two configurable powered output ports.

British designed and built, The Stinger 3 barrier has been rigorously tested to over 1 million operations, is fully CE compliant and meets the latest British standard BS6751 PT4.

Key Features

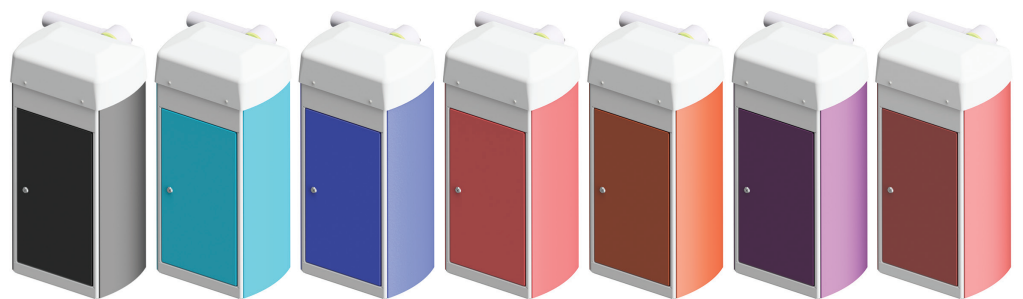
- 1 • Colour selectable side and door panels allow you to match your corporate colours - Full range of RAL colours available*.
 - 2 standards colours (red & yellow)
- 2 • Triple safety cut-off, front door, lid and mains isolator
- 3 • Inverter drive
 - Integrated 24hr timer
 - Detachable control panel for ease of installation
 - Soft Start/Soft Stop Function
 - Designed and pre-wired for Bircher 2 loop detector
 - 2 configurable powered outputs
- 4 • Manual override in event of power failure
 - Left Hand or Right Hand pole option
 - Shearpoint arm assembly (Minimising damage in the event of a vehicle collision with the pole)
- 5 • Versatile fixing points
 - Lockable front door access
 - Large cable access area
- 6 • Proven motor gearbox technology





Selectable body colour panels

Match your companies' corporate colours, choosing any *RAL colour.



*Additional charges may apply subject to colour and quantity

Technical Specification

Construction	Steel Frame/Powder Coated body Aluminium Boom (Vinyl wrapped)
Span(s)	Up to 6000mm (without Curtain) Up to 5000mm (with Half-Curtain)
Power Requirements	230v 1ph 50Hz
Current Consumption	2.5 amps
Operational Movement	90° (Horizontal to Vertical)
Time of Operation	5/6 seconds
Handing	R.H. or L.H.
Manual Operation	Included
Weight	120 kg (Excluding pole attachments)
Dimensions	1125 x 525 x 385mm (Max)
IP Rating	IP54
Accessories Included	Fixing Bolts, Adhesive Stop or No Entry signs
Noise Level	Less than 70 dB.
Warranty	12 Month warranty as standard



Diagram Key

- 1 Barrier Cabinet
- 2 Boom (pole)
- 3 Optional Signs
- 4 Optional Tip Support
- 5 Tip Support Foundation
- 6 Barrier Foundation

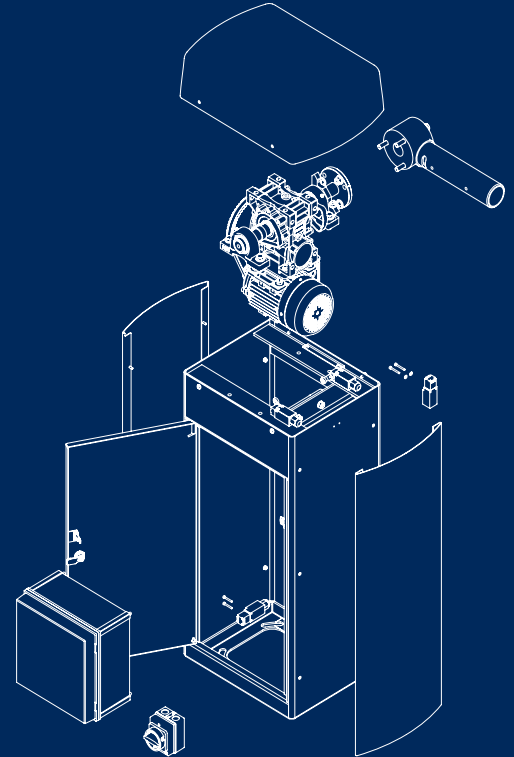
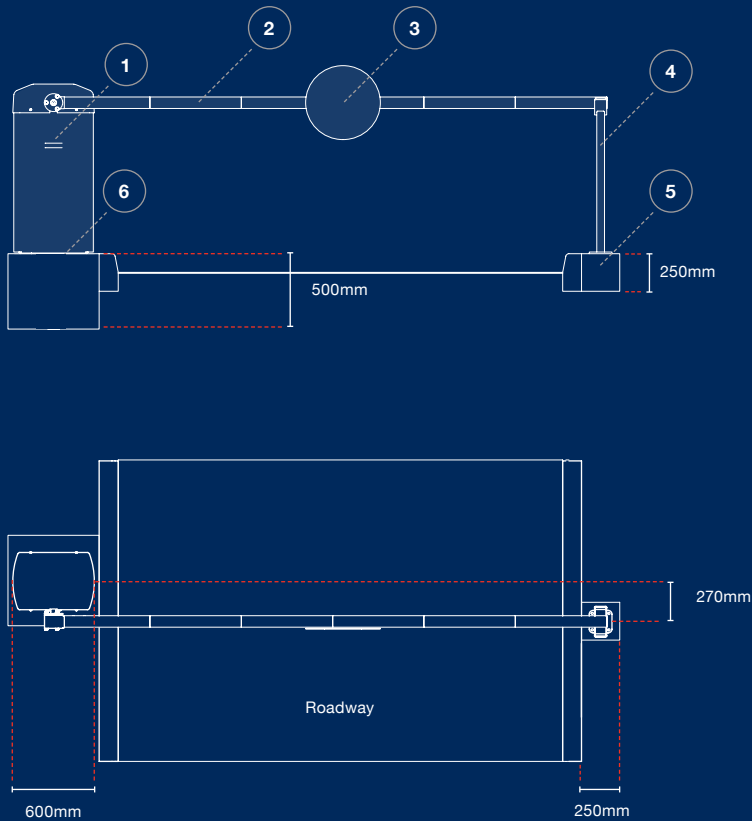
Electrical Specification

Voltage (V):	230
Frequency (Hz):	50
Load Current (A):	6
Rating (Kw):	0.37
Duty Rating:	100%

Foundations

Concrete to be cast a minimum of 7 days before installation of equipment.

Foundations should be smooth, flat and level with each other
(Grade C32/40 - 20mm Gravel)



Construction

- British designed & built
- British standard & CE compliant
- Tested to over 1 million operations
- Motor gearbox technology
- Steel construction
- No springs - To snap
- No hydraulics - To leak

Control Variations

- Push buttons
- Induction loops
- Card reader
- Key-switch
- Coded keypad
- Photo Cells
- Radio control

Optional Accessories

- Collapsible curtain
- Boom lights
- Plain "Stop" discs
- Basic or lockable tip support
- Articulated Arm
- Pogo tip support
- Traffic lights

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