

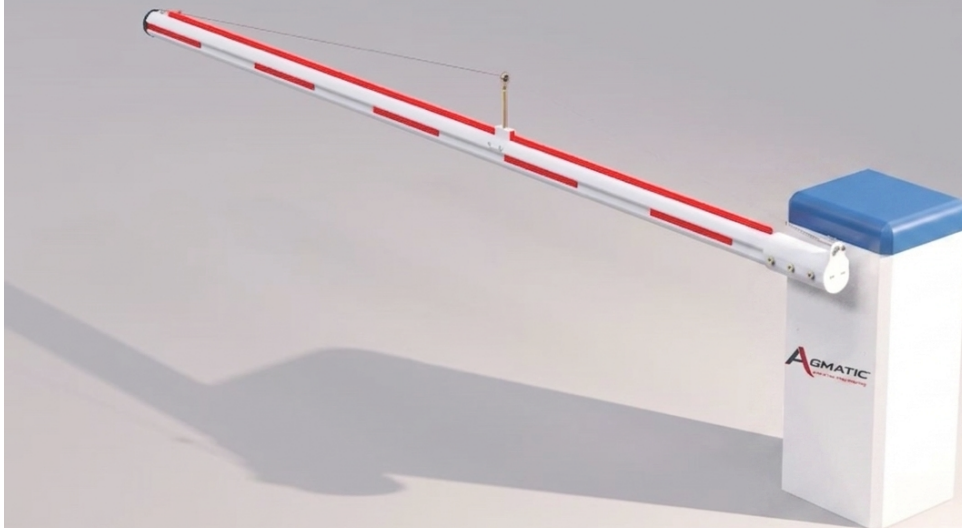
DC ULTRA 80

8 M LONG-REACH AUTOMATIC BARRIER

UP TO 8 M BOOM

24 V BLDC DRIVE

INTENSIVE DUTY



6 / 8 M

BOOM LENGTH OPTIONS

3,000,000

MOTOR LIFE CYCLES

6-8 SEC

ADJUSTABLE OPENING

100%

CONTINUOUS DUTY

ENGINEERED FOR LONG ENTRANCES

The AGMATIC DC ULTRA 80 is a long-reach automatic barrier engineered for high-traffic access points. Its 24 V brushless DC drive, adjustable movement and visibility system support reliable operation across demanding UAE sites.

01 LONG-REACH CONTROL

Supports 6 m and 8 m boom configurations for wide vehicle entrances.

02 HIGH VISIBILITY

Integrated red and green LED strip with included reflective warning stickers.

03 CLIMATE READY

Specified operating range from -45°C to +65°C for demanding environments.

04 POWER-FAILURE ACCESS

Manual release enables controlled barrier operation during a power failure.

TECHNICAL SPECIFICATIONS

CORE PRODUCT DATA

Product model	AGMATIC DC ULTRA 80
Barrier type	Long-reach automatic boom barrier
Motor type	Brushless DC (BLDC) motor
Motor life	3,000,000 cycles
Working voltage	24 V DC
Input supply	220-240 V AC, 50/60 Hz
Boom lengths	6 m and 8 m
Opening time	6-8 seconds, adjustable
Duty cycle	100% continuous operation
Temperature	-45°C to +65°C
Control board	AGMATIC high-performance MCU
Visibility	Integrated red/green LED strip
Reflective markers	Included
Protection	Over-current, over-heat and surge protection
Manual release	Available during power failure
Connectivity	Push button, remote and access-control integration

PRODUCT POSITIONING

A long-reach barrier platform for controlled vehicle access where broad lane coverage, continuous-duty operation and high visual awareness are required.

SELECTION NOTE

Final boom configuration should be confirmed against the site lane width and installation conditions.

SYSTEM CAPABILITIES

PROTECTION & CONTINUITY

- Over-current protection
- Over-heat protection
- Surge protection
- Manual release during power failure

CONTROL & CONNECTIVITY

- Push-button operation
- Remote-control operation
- Access-control system integration

RECOMMENDED APPLICATIONS

- Residential compounds
- Commercial buildings
- Industrial facilities
- Parking and government projects

CONFIGURATION GUIDE

6 M / 8 M

Boom length is selected to suit the clear lane width. Opening time is adjustable within the stated 6-8 second range.