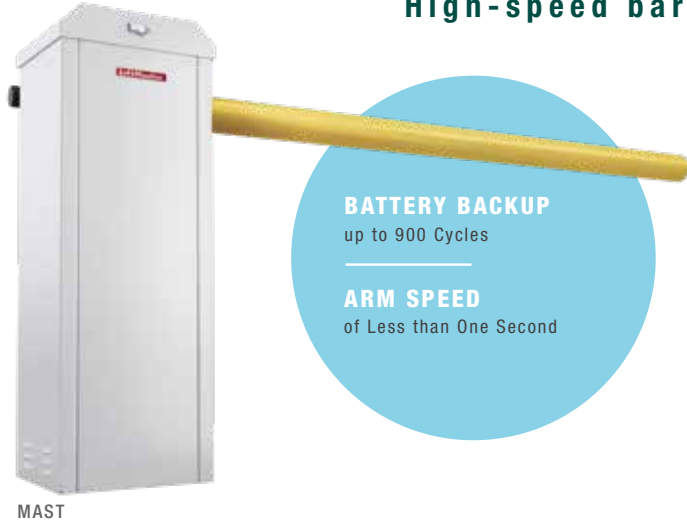


MAS / MAST  
**HIGH-SPEED, HIGH-TRAFFIC DC  
 BARRIER GATE OPERATOR**  
 High-speed barrier operator to keep traffic flowing.



**BATTERY BACKUP**  
 up to 900 Cycles

**ARM SPEED**  
 of Less than One Second

MAST

**RELIABLE**

**HEAVY-DUTY DC MOTOR** PERFORMS IN THE MOST DEMANDING APPLICATIONS.

**BATTERY BACKUP** SAFEGUARDS YOUR PROPERTY, PROVIDING 900 CYCLES WHEN THE POWER IS DOWN.

**SMOOTH START/STOP OPERATION** EXTENDS LIFE OF OPERATOR.

**MAGNETIC LIMIT SENSORS** ARE DESIGNED FOR HIGH-CYCLE APPLICATIONS.

**SURGE SUPPRESSION** PROVIDES INDUSTRIAL SURGE AND LIGHTNING PROTECTION.

**WARRANTY** OF 10 YEARS FOR ALUMINUM FRAME AND 2 YEARS FOR PARTS.

**SMART**

**SAMS (SEQUENCED ACCESS MANAGEMENT SYSTEM)** PROVIDES CONTROL BETWEEN BARRIER AND SLIDE/SWING GATE OPERATOR TO MAXIMIZE TRAFFIC FLOW.

**AUXILIARY PROGRAMMABLE RELAY** MAKES ADDING ADDITIONAL ACCESSORIES EASY.

**MULTI-VEHICLE MEMORY** ALLOWS BARRIER ARM TO REMAIN OPEN UNTIL ALL PREAUTHORIZED VEHICLES PASS THROUGH.

**SAFE AND SECURE**

**SECURITY+ 2.0®** SAFEGUARDS ACCESS WITH AN ENCRYPTED TRI-BAND SIGNAL TO VIRTUALLY ELIMINATE INTERFERENCE AND OFFER EXTENDED RANGE.

**BREAKAWAY ARM** CAN BE EASILY REINSTALLED IF ARM IS HIT.

**FIRE-DEPARTMENT COMPLIANCE** ALLOWS GATE TO AUTO-OPEN UPON LOSS OF AC POWER OR BATTERY DEPLETION.

**ANTI-TAILGATE** QUICKLY SECURES PROPERTY, PREVENTING UNAUTHORIZED ACCESS.

**RECOMMENDED ACCESSORIES:**



**8-FT. ALUMINUM ARM**  
 Lightweight arm with yellow padding; requires adaptor collars (MA031).

SP8

**HEAVY-DUTY RETRO-REFLECTIVE PHOTO EYE**  
 Rated up to a 40-foot sensing distance and 24–240VAC/DC, non-monitored.



A0MIRON

**RED/GREEN TRAFFIC LIGHT**  
 Assures safe entering and exiting by indicating door status.



RGL24LY

**LOW-POWER LOOP DETECTOR**  
 Automatic sensitivity settings for ease of vehicle detection. Power-efficient design for max. cycles on battery backup.



LD7LP

**COMMERCIAL ACCESS CONTROL RECEIVER**  
 Standalone commercial receiver with Security+ 2.0 and IP44 housing designed for outdoor environments; can program up to 1,000 remotes for your parking or commercial applications.



STAR1000

**OPTIONAL ACCESSORIES:**

**CONNECTED ACCESS PORTAL, HIGH CAPACITY**  
 Cloud-based access control for residents and guests.



CAPXL

**CONNECTED ACCESS PORTAL, 2-DOOR CONTROLLER**  
 Cloud-based, credentialed access control.



CAP2D

**PRODUCT GUIDE MAS/MAST**

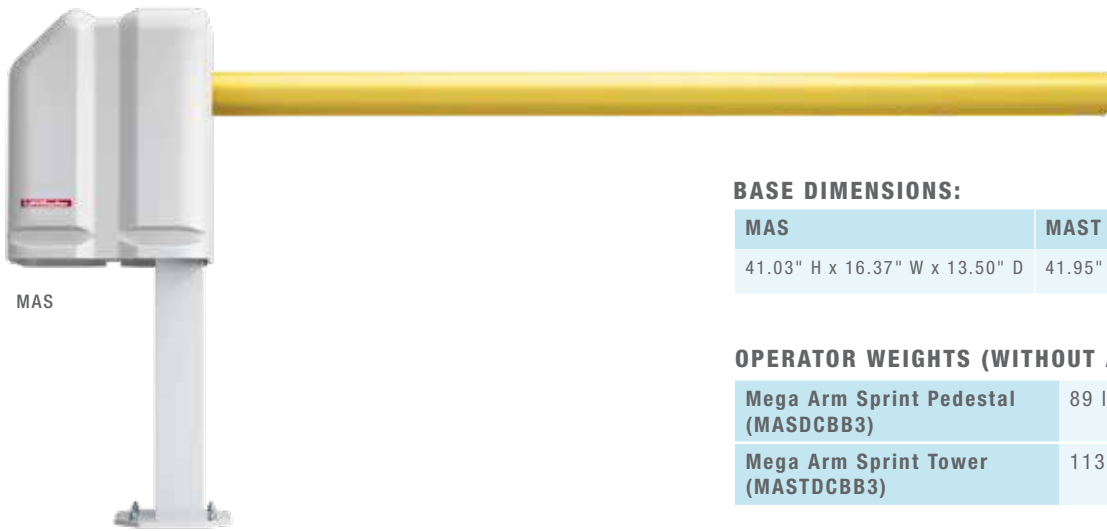
**HIGH-SPEED, HIGH-TRAFFIC DC BARRIER GATE OPERATOR**



# MASTERFUL ENGINEERING.

MAS / MAST

HIGH-SPEED, HIGH-TRAFFIC  
DC BARRIER GATE OPERATOR



MAS

## BASE DIMENSIONS:

MAS	MAST
41.03" H x 16.37" W x 13.50" D	41.95" H x 14.46" W x 13.79" D

## OPERATOR WEIGHTS (WITHOUT ARM):

Mega Arm Sprint Pedestal (MASDCBB3)	89 lbs.
Mega Arm Sprint Tower (MASTDCBB3)	113 lbs.

## MECHANICS



- 24VDC/800 RPM Continuous-Duty Motor
- 1/2 HP Equivalent
- **Gear Reduction** 60:1 Reducer in Synthetic Oil Bath
- **Chassis:** Powder-Coated 1/4 in. Aluminum Alloy

## POWER



- 120V Applications
- 220V Optional
- **Accessory Power** 24VDC 500 mA

## COMMERCIAL-GRADE DESIGN



- **Cover:**  
MAS—UV-Resistant Polyethylene  
MAST—Full Aluminum Cabinet
- **UL® 325 and UL 991:** Class I, II, III and IV
- **Recommended Capacities:**  
Max. Arm Length—8-ft. Aluminum Arm with Optional Yellow Padding  
Cycles—10,000/Day

0.9

Seconds to Open

SPEED

0.9

Seconds to Close

## ADDITIONAL ARM OPTIONS.

- SP8—8-ft. Aluminum Arm with Yellow Padding (Requires Adaptor Collars MA031)
- SP8PAD—8-ft. Replacement Yellow Foam Padding
- SP8TUBE—8-ft. Replacement White Aluminum Arm
- MA031—Adaptor Collars (Required for All Padded Barrier Arms)

## FEATURES.

STANDARD

### BUILT-IN 110V CONVENIENCE OUTLET

- Simplifies Adding or Powering Up Accessory Devices and Saves the Expense of Having to Add an Extra Outlet

### UNIVERSAL CONTROLLER WITH 8 INPUTS

- Allows for the Connection of a Full Range of Optional External Devices

OPTIONAL

### SLIP CLUTCH (MA005C)

- Allows Arm to Be Manually Pushed Open without Damaging the Gearbox or Sheer Pins; Arm Automatically Resets to Normal Closed Position upon Receiving Activation

### RIGHT- OR LEFT-HANDED OPERATION

- Provides Flexibility to Fit Your Application and Ease of Installation

### 850LM RADIO RECEIVER

- Universal Receiver for Commercial Applications
- Virtually Eliminates Interference and Improves Range to Access Your Home or Facility

### HEATER (MA201/UN201)

- Maintains a Suitable Temperature Inside the Operator When Reaching Below 32°F; 150 W (MAS Only) or 500 W (MAST Only)



## SUPPORT.



For Support Tools and Training Videos, Visit [LiftMasterTraining.com](http://LiftMasterTraining.com)

For More Information on Gate Operators, Visit [LiftMaster.com/UL325Gates](http://LiftMaster.com/UL325Gates)

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