

MAS / MAST HIGH-SPEED, HIGH-TRAFFIC DC BARRIER GATE OPERATOR

High-speed barrier operator to keep traffic flowing.



BATTERY BACKUP

ARM SPEED

of Less than One Second

RELIABLE

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

BATTERY BACKUP SAFEGUARDS YOUR PROPERTY 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 FACILITY ACCESS WITH ROLLING CODE TECHNOLOGY, OPENING FOR REGISTERED DEVICES ONLY.

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

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.



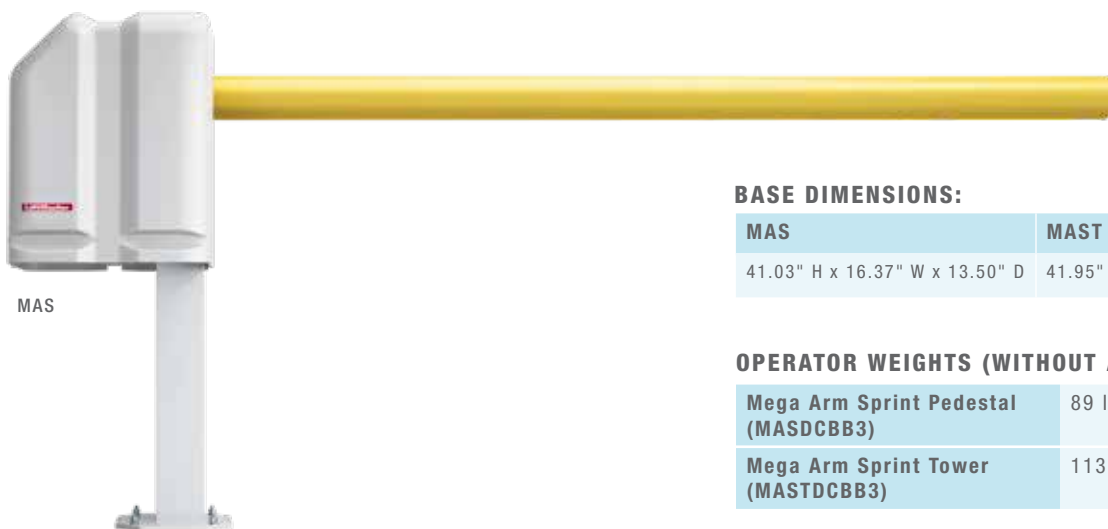
CAP2D

PRODUCT GUIDE MAS/MAST

HIGH-SPEED, HIGH-TRAFFIC DC BARRIER
GATE OPERATOR

LiftMaster®

MASTERFUL ENGINEERING.

MAS / MASTHIGH-SPEED, HIGH-TRAFFIC
DC BARRIER GATE OPERATOR

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

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.



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To Find the Right Perimeter Access Solution for You, Visit LiftMaster.com/Solution-Generator



Sales Support: **800.282.6225**
Technical Support Center: **800.528.2806**
To Order: **800.323.2276**