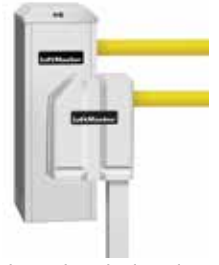


# MAS/MAST BARRIER GATE OPERATOR

SECTION 32 31 00



## KEY FEATURES

|                                  |  |
|----------------------------------|--|
| <b>BATTERY BACKUP</b>            | Up to 900 cycles seamless operation between barrier gate and all DC control and sensing devices in the event of a power loss |
| <b>REMOTE CONTROL ACCESS</b>     | Security+ 2.0® 3-channel receiver will handle up to 90 remote controls (unlimited remotes with 811LM/813LM)                  |
| <b>FIRE DEPARTMENT COMPLIANT</b> | Allows gate to auto open upon loss of AC power or battery depletion  |
| <b>LIMIT SETTING</b>             | Magnetic   |

## SPECIFICATIONS

|                                   |   |
|-----------------------------------|---|
| <b>OPERATOR SPEED</b>             | Opening time: 0.9 seconds   |
| <b>POWER</b>                      | 120V/230VAC single phase  |
| <b>ACCESSORY POWER</b>            | 24VDC, 500mA  |
| <b>OPERATOR WEIGHT</b>            | MASDCBB3 - 89 lbs.; MASTDCBB3 - 113 lbs.  |
| <b>WARRANTY</b>                   | 2 years; 10 years frame and cover   |
| <b>TEMPERATURE SPECIFICATIONS</b> | Without heater: -4°F (-20°C) to 140°F (60°C); with optional heater: -40°F (-40°C) to 140°F (60°C) |
| <b>UL USAGE CLASSIFICATION</b>    | UL 325 & UL 991 listed – class I, II, III and IV  |

## CONSTRUCTION

|                               |   |
|-------------------------------|---|
| <b>MOTOR</b>                  | 24VDC - 1/2 HP equivalent                                     |
| <b>OPERATOR DUTY RATING</b>   | Continuous duty   |
| <b>CHASSIS/FRAME</b>          | Powder coated 1/4 in. aluminum alloy                          |
| <b>GEAR REDUCTION</b>         | 60:1 worm gear reducer in synthetic oil bath                  |
| <b>ARMS</b>                   | 8' aluminum arm   |
| <b>COVER</b>                  | MAS – UV-resistant polyethylene; MAST – full aluminum cabinet |
| <b>RECOMMENDED CAPACITIES</b> | 8 ft. soft padded arm, 10,000 cycles per day                  |

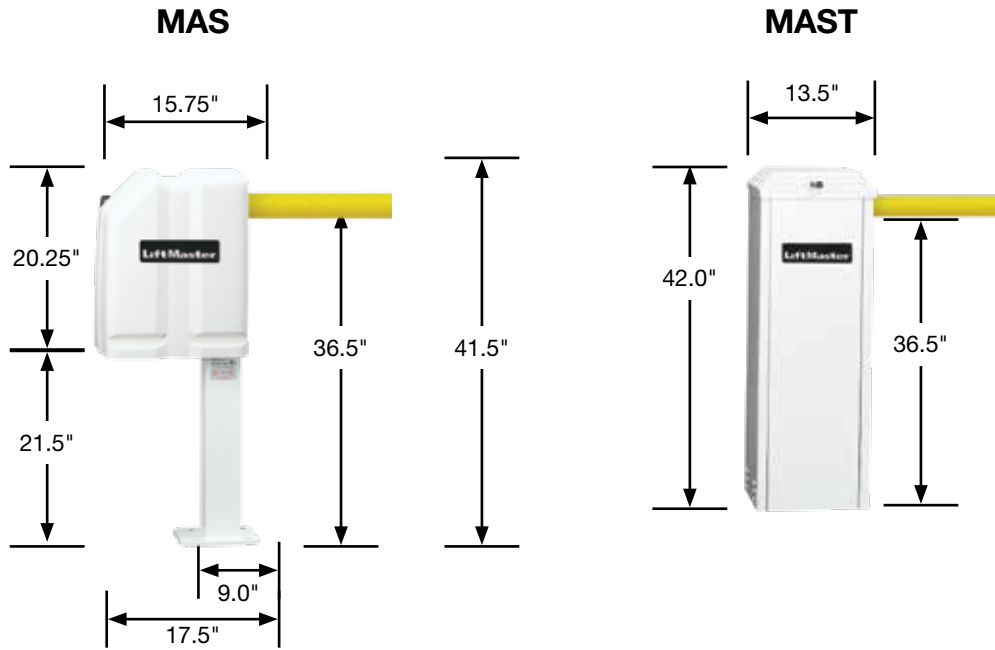
**DATA SHEET**  
BARRIER GATE OPERATOR

**LiftMaster**

# MAS/MAST BARRIER GATE OPERATOR

SECTION 32 31 00

## DIMENSIONS



## CAPACITY

| HP  | MAX. ARM LENGTH (ft.) | CYCLES PER DAY |
|-----|-----------------------|----------------|
| 1/2 | 8 ft. soft padded arm | 10,000         |