

INDUSTRIAL BARRIER GATE OPERATOR

BG790



**HEAVY-DUTY INDUSTRIAL
INDUSTRIAL BARRIER GATE OPERATOR**

**Reliable gear-driven barrier gate operator for
heavy-duty industrial applications.**

This barrier gate operator, with 24 ft. wishbone arm included standard, is designed with a durable, weather-resistant 11-gauge steel enclosure and 1/2 HP commercial motor, ensuring strong, dependable performance.



LiftMaster®

BG790

STANDARD FEATURES

Control Inputs

Control inputs allow the connection of a full range of optional external devices like loop detectors, photo eyes, telephone entry systems, access control systems and radio receivers.

Limit Settings

All driven limit cams are fully adjustable, adding considerable convenience to unit installation and maintenance.

24 Ft. Wishbone Arm

Includes 24 ft. wishbone arm with red and white stripes and two counter weights.

Security+ 2.0® Technology

Virtually eliminates interference and offers enhanced range so you can access your facility quickly and safely.

OPTIONAL ACCESSORIES

Timer To Close (71-26438)

This optional programmable module can be set from 1 to 1,024 seconds. The unit will automatically close when your programmed time has expired.

Plug-in Style Loop Detectors (G714167NH)

The operator incorporates a 2-harness support system that can accept up to 2 plug-in loop detectors for exit or hold-open functions.

Long-Distance Wiring Module (50-24)

This module allows you to mount accessories or controls beyond 100 ft. from the operator.

Thermostatically Controlled Heater

For use in extreme cold environments.

- 115V & 575V (G6518300)
- 208V & 460V (G6519084)

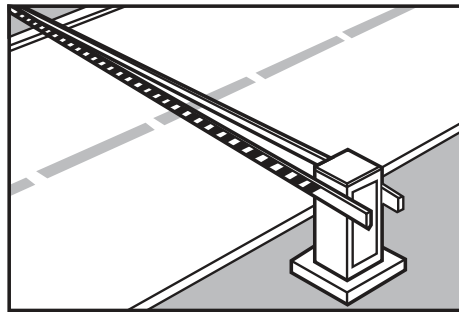
OPTIONAL ACCESSORIES

Primary/Secondary Configuration (90-3010)

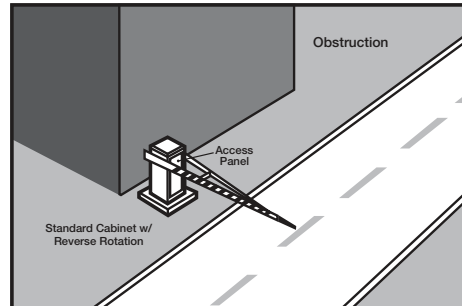
Allows for reverse cabinet/rotation configuration for BG operators (factory installed only).

CONFIGURATION OPTION

Standard



Optional Reverse Cabinet



LiftMaster® gate operators comply with UL 325 standards. External entrapment devices must be added to meet UL 325 standards. Your installer will recommend suitable entrapment devices such as photoelectric sensors or edge sensors.

SPECIFICATIONS

Operator Speed

Opening/closing time: 11 seconds

Power

115/208/230 VAC,
Single Phase - 60Hz

208/230/460/575 VAC,
Three Phase - 60Hz

Operator Weight

350 lbs.

Accessory Power

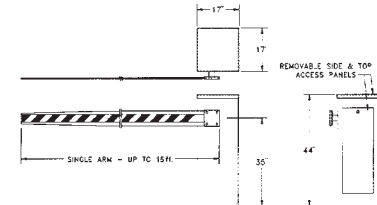
One - 24VAC

One - 115 VAC (available only with the 115 V model)

UL Listed

UL 325 Listed—
Usage Class I, II, III and IV

Dimensions



Construction

Gear Reduction:

60:1 Wormgear Reducer in
Oil Bath

Motor:

1/2 Continuous-Duty

Metal Frame:

11-Gauge Pre-Galvanized Steel

RECOMMENDED CAPACITIES

HP	MAX GATE LENGTH (ft.)	MAX GATE WEIGHT (lbs.)	CYCLES /HOUR
1/2	24'	50	25

LiftMaster®

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