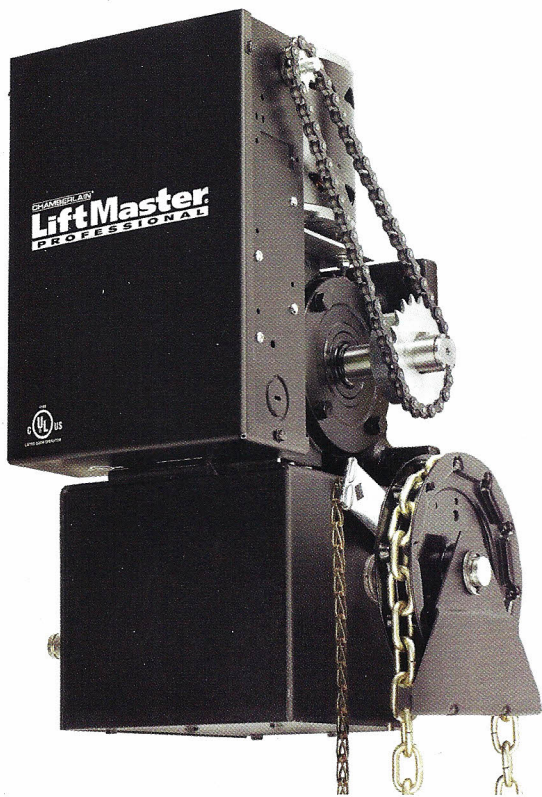


Medium-Duty Gear-Reduced Hoist Operator



**LiftMaster®
Commercial Door
Operators**
are engineered,
manufactured and tested
to provide reliable service
to meet the toughest
commercial applications.

- High-starting torque motor
- Floor-level chain hoist with electrical interlock for emergency door operation
- Heavy-duty wormgear reducer
- Compact design

Featuring:

Emergency chain hoist, which provides easy emergency manual operation using an electrical interlock floor level disconnect and chain hoist mechanism.

COMMERCIAL DOOR OPERATOR

MODEL
MIGH

CHAMBERLAIN®

LiftMaster®

MGH

COMMERCIAL DOOR OPERATOR

MAXIMUM DOOR AREA (SQ. FT.)						
ROLLING	24 ga. Steel	22 ga. Steel	—	20 ga. 18 ga. Steel	16 ga. Steel	—
	Alum. Grilles	Alum. Doors	—	Steel Grilles	—	—
SECTIONAL	—	24 ga. 22 ga. Steel	20 ga. Steel	—	16 ga. Steel	—
	Fiber-glass	Alum. Doors	Wood Doors	—	—	—
	—	—	24 ga. Steel Insul.	—	20 ga. Steel Insul.	16 ga. Steel Insul.
1/2 HP	320	280	260	225	200	150
3/4 HP	400	350	325	280	250	190

NOTE: On steel insulated doors, a 24 ga. back panel is assumed.

Standard Features

- Motor**
 Powerful 1/2 HP or 3/4 single-phase motor with instant reverse and internal automatic reset thermal overload. Removable without affecting limit switch settings.
- Wiring Type**
 All operators are factory preset to C2 wiring, providing momentary contact to open and stop, with constant contact to close. Momentary contact to close (B2 wiring) can be easily set. The operator is pre-wired to accept a sensing device, photoelectric sensors, radio controls and most types of access control equipment.
- Operator/Motor Control**
 Dependable dual relay system (NEMA 1 enclosure).
- Floor Level Disconnect**
 Floor level disconnect provides emergency manual operation.
- Drive Reduction**
 Heavy-duty wormgear-in-oil-bath speed reducer.
- Push Button Station**
 3-button station, for open/close/stop functions, is standard for all operators. Controls with 1, 2 and 3 buttons are available.
- Construction**
 NEMA 1 type electrical box, heavy-duty 11-gauge steel frame with baked-on powdercoat finish, all reduction sprockets drilled and pinned to shafts.
- External Radio Control Terminal**
 External terminals provide quick, convenient connections for universal radio controls.

Control Accessories and Options

- Sensing Edge (recommended)**
 Senses an obstruction and signals door operator to stop or reverse upon contact. An electric or pneumatic sensing device can be added to bottom edge of door.
- Radio Control**
 Universal transmitters and receivers are available to signal the operator to open and/or close.
- Rolling Door Interlock Switch**
 Interlock switch disables the operator control circuit when a manual door lock is engaged, preventing damage to the door and operator.

CHAMBERLAIN®

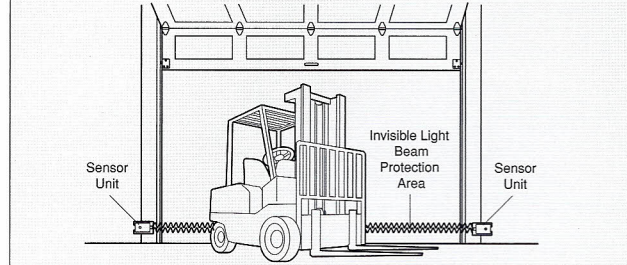
LiftMaster®

THE CHAMBERLAIN GROUP, INC.
 845 Larch Avenue • Elmhurst, IL 60126
www.liftmaster.com • <http://specs.chamberlain.com/architectscorner>

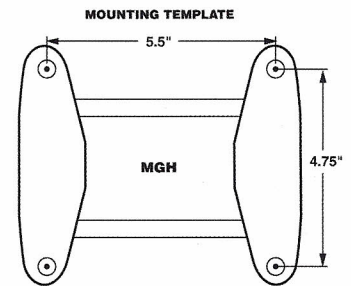
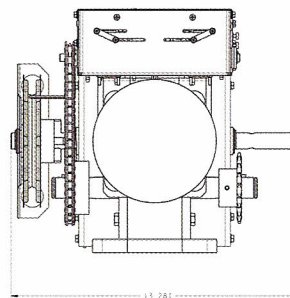
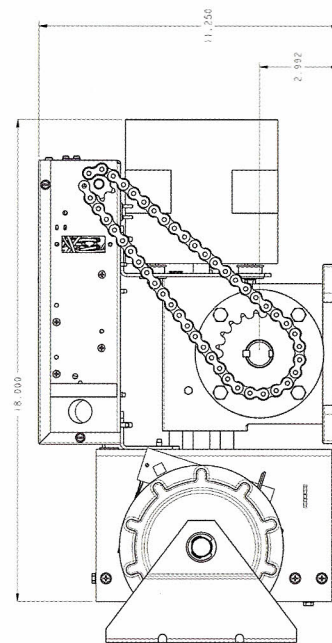
CPS® Commercial Protector System® (recommended)

An inexpensive "non-contact" photo safety sensor designed to sense an obstruction and signal the door operator to reverse to open.

- Safety of a non-contact infrared reversing sensor
- Fast and easy to install
- Patented electrical interface monitors system status at all times
- LED indicators for quick alignment
- One size fits all (for doors up to 30 ft. wide)
- Also works with CPS-N4



Clearance and Mounting Details



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