MEDIUM-DUTY APPLICATIONS

IDEAL FOR
- smaller, lighter commercial doors with mid-range duty-cycle requirements
- WALL MOUNT for high or vertical lift sectional doors or small rolling doors and grilles
- FLOOR LEVEL DISCONNECT disengages operator for manual lifting in an Emergency

PROVEN PERFORMANCE

MEDIUM-DUTY LOGIC PROGRAMMABLE INTEGRATED CIRCUIT BOARD.

BUILT-IN 3-CHANNEL SECURITY+® RECEIVER:
- ALLOWS YOU TO LEARN/PROGRAM UP TO (20) LIFTMASTER® 315 MHz REMOTE CONTROLS.
- RECOGNIZES SECURITY+ AND DIP SWITCH REMOTE CONTROLS.
- COMPATIBLE WITH 3-BUTTON, 3-COLOR REMOTE CONTROLS FOR OPEN CLOSE/STOP OPERATION. (333LM)

SAFE AND SECURE

INTEGRATED TIMER-TO-CLOSE (TTC) PROGRAMMABLE FROM 5 TO 60 SECONDS IN 5-SECOND INCREMENTS. ALLOWS FOR TIMED AUTOMATIC DOOR CLOSURE AFTER THE DOOR REACHES THE FULL OPEN POSITION.

EMERGENCY MANUAL OPERATION FLOOR LEVEL DISCONNECT ENABLES EMERGENCY MANUAL OPERATION.

THE COMMERCIAL PROTECTOR SYSTEM AUTO-REVERSES THE CLOSING DOOR IF AN ENTRAPMENT PROTECTION DEVICE DETECTS AN OBSTRUCTION.

UL 325 REQUIRES ALL COMMERCIAL DOOR OPERATORS TO BE EITHER CONSTANT PRESSURE TO CLOSE OR BE EQUIPPED WITH A PRIMARY EXTERNAL MONITORED ENTRAPMENT DEVICE.

RELIABLE

HIGH-STARTING TORQUE MOTOR WITH OVERLOAD PROTECTION.

WARRANTY 2 YEARS.

LiftMaster offers accessory solutions for any commercial application. View the full product lineup at LiftMaster.com
**COMMERCIAL-GRADE DESIGN**
- First-Stage Heavy-Duty 4L V-belt; Second and Third Stages #48 Chain
- Heavy-Duty Solenoid-Actuated Brake
- Maximum Door Height: 14 Feet

**STANDARD SPECS.**

**BUILT-IN 315 MHz RECEIVER**
- 315 MHz radio receiver is integral to the Medium-Duty Logic board
- Accepts up to (20) LiftMaster® Security+² remote controls and unlimited DIP switch remote controls

**WIRING**
- All operators are factory preset to C2 mode, providing momentary contact to open and stop, with constant contact to close. Monitored entrapment protection, using approved photo sensors or sensing edges, is optional, although recommended, when using this wiring type
- Momentary contact to close (B2 mode) is an available optional wiring type, but can only be selected when the appropriate LiftMaster Monitored Entrapment Protection Device is installed, either photo eye or the directly wired Optical Edge System

**CONSTRUCTION**
- Heavy-duty oil-filled bushings
- Adjustable friction clutch helps protect against damage to the door and operator should the door meet an obstruction
- NEMA 1 type electrical box, heavy-duty 11-gauge steel frame with baked-on powder-coat finish, all reduction sprockets drilled and pinned to shafts
- Integrated 90-second maximum run timer

**ACCESSORIES/MODIFICATIONS.**
- SINGLE BUTTON CONTROL: Provides an additional input for single-button control functionality. Required for installation of any external radio receiver (LiftMaster 850LM). Recommended for factory installation (90-MSLBC); field kit also available (71-MLSBC)
- AUXILIARY LIMIT SWITCHES: Provides additional limit switches with dry form C contacts at the open and closed door positions to control auxiliary devices such as lights, heaters, dock levelers, etc. Must be factory installed: Terminal Block Connections (90-210MTOC) or with Wire Leads (90-9210MOC)
- INTERLOCK SWITCH: Disables the operator control circuit when door is locked, preventing damage to the door and operator. Rolling Door Interlock (50401); Sectional Door Interlock (50450)

Note: LiftMaster Medium-Duty Operators have a limited number of modifications available. For additional robust features and to customize your application with our full suite of factory installed and field modifications upgrade to Logic 5.0. Visit Catalog.LiftMaster.com for more product information.