

# MT MEDIUM-DUTY LOGIC TROLLEY OPERATOR

SECTION 08 71 13



## KEY FEATURES

<b>STANDARD APPLICATION</b>	Recommended for standard-lift sectional overhead doors in medium duty-cycle commercial applications
<b>RATED DUTY CYCLE</b>	Medium-duty: Up to 12 cycles/hour and up to 50 cycles/day (using intermittent-rated motor)
<b>OPERATOR SPEED</b>	8-10 Inches per second
<b>LIMIT SETTINGS</b>	Mechanical
<b>EMERGENCY DISCONNECT FOR MANUAL OPERATION</b>	Floor-level emergency release sash chain
<b>EMERGENCY DISCONNECT WITH AUTO-RECONNECT</b>	Reconnects when tension is removed from emergency release rope
<b>PROGRAMMING</b>	Tactile buttons
<b>CIRCUIT BOARD</b>	Solid-state medium-duty logic circuit board
<b>TIMER-TO-CLOSE</b>	Programmable from 5-60 seconds in 5-second increments
<b>CLUTCH</b>	Standard adjustable friction clutch
<b>MOTOR OPERATOR WALL CONTROL</b>	3-Button control station
<b>TROLLEY TRACK</b>	Dual L-rail trolley track
<b>PUSH BUTTON STATION</b>	3-Push button station (Open/Close/Stop)

## SPECIFICATIONS

<b>RADIO RECEIVER</b>	Security+® 315 MHz radio receiver; accepts up to 23 Security+ remote controls and unlimited DIP switch remote controls
<b>VOLTAGE CONNECTIONS</b>	Single-phase: 115V
<b>CONTROL CIRCUIT</b>	24V NEC class 2
<b>DRIVE REDUCTION</b>	First-stage heavy-duty 4L V-belt; second and third stages #48 chain
<b>BRAKE</b>	Optional
<b>CONSTRUCTION</b>	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
<b>TROLLEY ROLLER CHAIN</b>	#48 standard
<b>WARRANTY</b>	2 years

## INSTALLATION FEATURES

<b>MAXIMUM DOOR HEIGHT</b>	14 feet
<b>MAXIMUM DOOR WIDTH</b>	22 feet
<b>MAXIMUM ALLOWABLE SQUARE FOOTAGE</b>	310 square feet

This commercial door operator must feature constant pressure to close or be equipped with an external monitored entrapment protection device. Use only LiftMaster monitored entrapment protection devices itemized on the accessory page of the operators installation manual to meet UL 325 requirements.

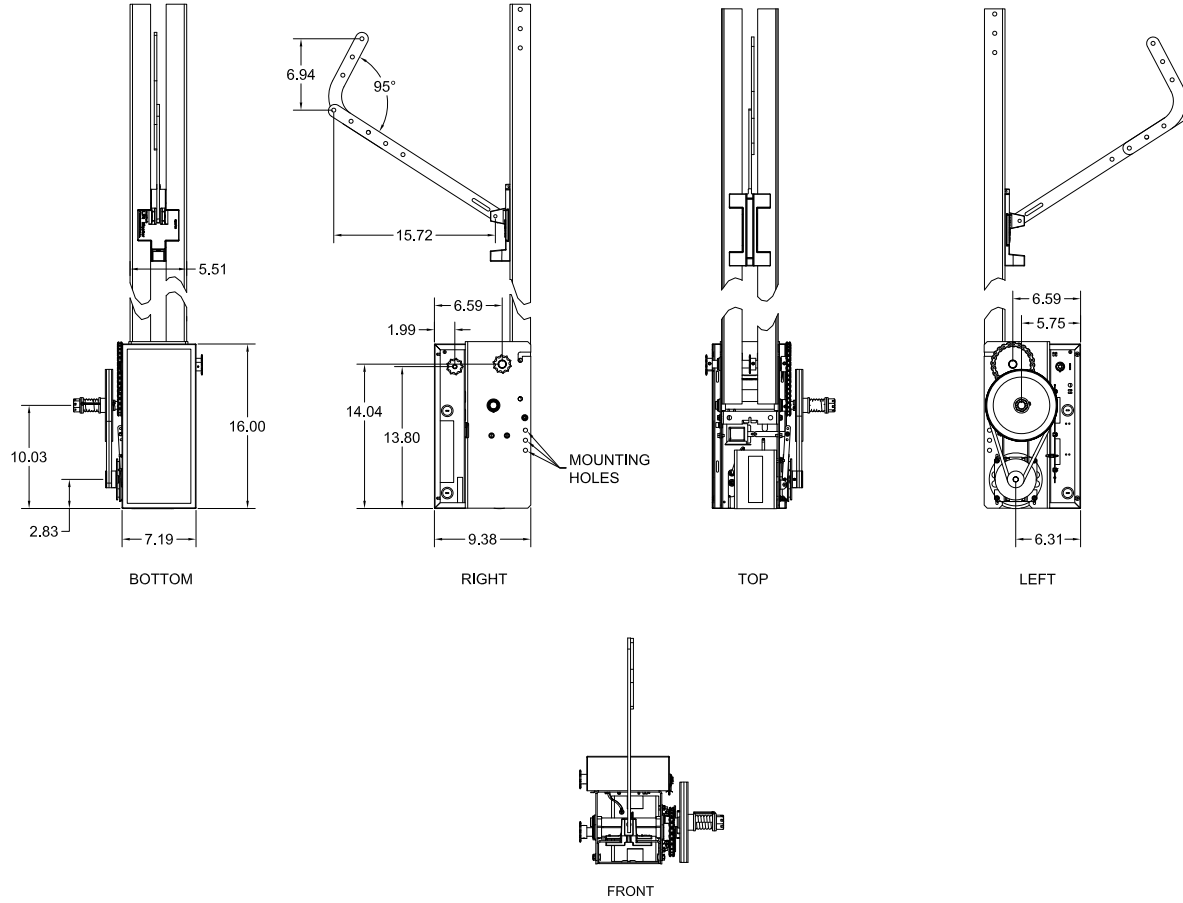
**DATA SHEET**  
MEDIUM-DUTY LOGIC TROLLEY  
OPERATOR

**LiftMaster**

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### DIMENSIONS



### CAPACITY

MAXIMUM DOOR AREA (SQ. FT.)					
SECTIONAL	-	24 GA., 22 GA. STEEL	20 GA. STEEL	16 GA. STEEL	-
	FIBERGLASS	ALUMINUM DOORS	WOOD DOORS	-	-
SQ. FT.	310	260	225	150	100

On steel insulated doors, a 24-gauge back panel is assumed.  
Recommended max duty cycles; 12 cycles/hour,  
fewer than 50 cycles/per day.