

# MJ MEDIUM-DUTY LOGIC JACKSHAFT OPERATOR

SECTION 08 71 13



## KEY FEATURES

<b>STANDARD APPLICATION</b>	Recommended for small rolling steel doors/grilles and high or vertical-lift sectional overhead doors in medium duty-cycle commercial applications where a manual hoist is not required
<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>	8-9 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 sash chain
<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>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>BEARINGS/BUSHINGS</b>	Heavy-duty oil-filled bushings
<b>BRAKE</b>	Heavy-duty solenoid-actuated brake
<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>WARRANTY</b>	2 years

## INSTALLATION FEATURES

<b>UNIVERSAL MOUNTING</b>	Yes
<b>MAXIMUM DOOR HEIGHT</b>	14 feet standard with additional capability*
<b>MAXIMUM DOOR WIDTH</b>	22 feet*
<b>MAXIMUM ALLOWABLE SQUARE FOOTAGE</b>	320 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.

\*Contact us at [Specs@LiftMaster.com](mailto:Specs@LiftMaster.com) for additional capabilities.

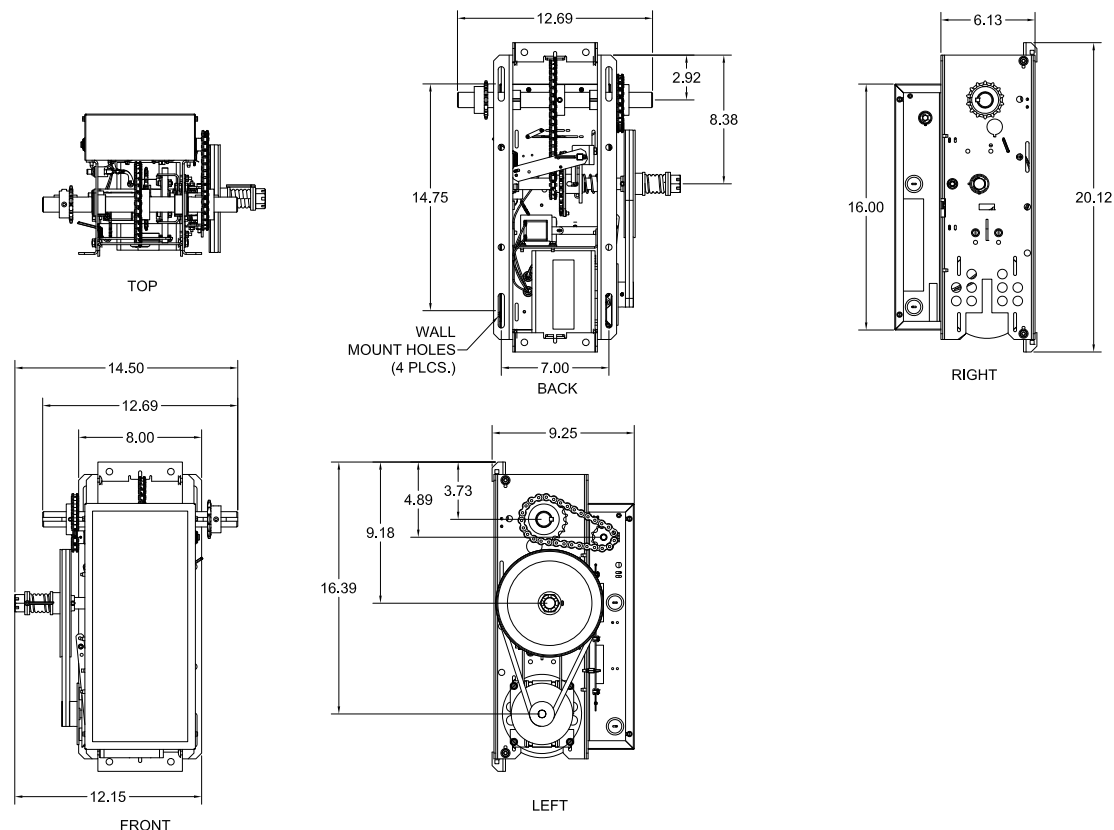
**DATA SHEET**  
MEDIUM-DUTY LOGIC JACKSHAFT  
OPERATOR

**LiftMaster**

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## DIMENSIONS



## CAPACITY

### MAXIMUM DOOR AREA (SQ. FT.)

	24 GA. STEEL	22 GA. STEEL	-	20 GA., 18 GA. STEEL	16 GA. STEEL	-
<b>ROLLING</b>	ALUMINUM GRILLES	ALUMINUM DOORS	-	STEEL GRILLES	-	-
<b>SECTIONAL</b>	FIBERGLASS	24 GA., 22 GA. STEEL ALUMINUM DOORS	20 GA. STEEL WOOD DOORS	-	16 GA. STEEL	-
	-	-	24 GA. STEEL INSULATED	-	20 GA. STEEL INSULATED	16 GA. STEEL INSULATED
<b>SQ. FT.</b>	320	275	250	200	160	120

The MJ operator is not recommended for use on large or high rolling doors without chain hoist modification (see Model MH).  
 On steel insulated doors, a 24 ga. back panel is assumed.  
 Recommended max duty cycles: 12 cycles/hour; fewer than 50 cycles/day.