



COMMERCIAL DOOR OPERATORS

MEDIUM DUTY

FEATURES AT A GLANCE:

- **Intelligent operator controls** with a non-board LCD display for simplified installation, programming, and troubleshooting
- Supports up to **two monitored photo beams** to help detect obstructions
- **Built-in horn/strobe or 24VDC lighting** for audible and visible warnings during door operation
- **Built-in cycle counter** and **clear, intuitive diagnostics** for easier usage monitoring and troubleshooting
- **25% faster** operation on both sectional and rolling doors
- **Multiple door sprocket options** to accommodate a wider variety of door types
- **Integrated chain, sprocket, and V-belt guards** to help protect installers around moving components

Save Time and Money with Faster and Safer Door Control

The Medium-Duty Operator from Black Lion Engineered Solutions (BLE) surpasses conventional commercial operator designs with advanced technology engineered to make installation, operation, and maintenance faster, safer, and more efficient. With simplified setup and diagnostics, faster door speeds, built-in safety features, and the flexibility to support multiple door types, it **helps installers reduce time on the job, minimize inventory requirements, reduce risk, and deliver reliable, predictable performance across a wide range of commercial applications.**

KEY BENEFITS



FASTER SPEED =
REDUCED
ENERGY COSTS



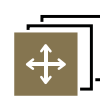
EASE & SAFETY
OF INSTALL



ENHANCED
SAFETY &
PROTECTION



SIMPLIFIED
MAINTENANCE



GREATER
APPLICATION
FLEXIBILITY



MODELS

JACKSHAFT BLE MDJ50-11				
HP	VOLTAGE	PHASE	FREQUENCY	CURRENT (FULL LOAD)
1/2	120V	1	60Hz	6 amps

HOIST BLE MDH50-11				
HP	VOLTAGE	PHASE	FREQUENCY	CURRENT (FULL LOAD)
1/2	120V	1	60Hz	6 amps

SQUARE FOOTAGE

MAXIMUM DOOR AREA (SQFT)						
SQFT	120	160	200	240	280	320
ROLLING	–	16-ga Steel	18-ga Steel	20-ga Steel	22-ga Steel	24-ga Steel
	–	–	Steel Grilles	–	Aluminum Doors	Aluminum Grilles
Sectional	–	16-ga Uninsulated	18-ga Uninsulated	20-ga Uninsulated	22-24-ga Uninsulated	–
	16-ga Uninsulated	18-ga Uninsulated	20-ga Uninsulated	22-24-ga Uninsulated	–	–
	–	–	–	Wood	Aluminum	Fiberglass

*26-ga Corrugated Sheet Doors – Up to 360 sq ft and 18' high (Non-Windload certified)

Smarter. Safer. Speedier.



If you've been looking for a medium-duty operator that can provide a higher level of safety, speed and performance, look no further. **Click or scan for complete technical & installation information.**



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