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- COLLABORATIVE TECHNOLOGY
- INCREASED PRODUCTION
- IMPROVED SAFETY
- BETTER PLANNING
- CONTINUOUS IMPROVEMENTS
- REAL-TIME DATA

# MULE (MATERIAL UNIT LIFT ENHANCER)

Construction is a grueling industry. The fatigue and physical stress of repetitive heavy lifting can often take its toll on workers, causing them to burnout quickly and risk possible injury. Now, there is a machine that can do the heavy lifting for you—all while increasing productivity, lowering costs, extending careers and attracting new talent.

**MULE (Material Unit Lift Enhancer) is a revolutionary lift assist device available for rent, lease or purchase through PVB Masonry Services.**

Designed and engineered by Construction Robotics, MULE handles and places material weighing up to 150lbs on a construction site, allowing it to feel weightless, reducing fatigue and injuries and helping you get the job done faster. MULE attachments can be designed for any construction application, making it highly versatile so you can work smarter, not harder.

# How It Works

**MULE assists the installer by effectively eliminating the weight of heavy materials.**

MULE is used for constructing walls from the ground, scaffold or mast climbing work platforms.

With material in the gripper, MULE weightlessly lifts it into the air and allows the worker to effortlessly move it up, down and to the wall, with zero physical strain. This entire operation takes place with just the use of two buttons, both ergonomically positioned for easy use.

The process is simple and easily repeated for each individual unit after that.

## Benefits



**Improved Workforce**

Addresses labor shortages by extending careers and attracting new talent



**Improved Productivity**

Increases productivity by helping workers operate more efficiently



**Return on Investment (ROI)**

Results are quick, often showing value in less than six months depending on the project



**Faster Production**

Speeds up production and lowers the block per set cost



**Ergonomically Designed**

Eliminates the fatigue and physical stress associated with repetitive heavy lifting



**Reduces Damage**

Minimizes block damage that comes with multi-step handling



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