

ENGINEERED TO

AMAZE



**MULE**



**MZ100™**

PATENT PENDING





# HEAVY LIFTING IS HISTORY.

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**Introducing the MZ100, the latest addition to the MULE product family to accelerate block laying and enhance ergonomics on the jobsite.**

Featuring a versatile and battery-powered design, the MULE MZ100 expands the use of lift-assist technology to more applications. The machine is fully weather-proof to withstand outdoor construction work but is also compact enough to accommodate interior work.

With the MULE MZ100, you can meet the challenges of today's workforce and build smarter. Let's get to work.

# REACH A NEW LEVEL OF PRODUCTIVITY.

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The MULE MZ100 grabs, lifts, and makes materials up to 100 pounds feel virtually weightless while providing smooth, responsive motion control. Using this innovative equipment, one mason can lift and install heavy material – including 32” blocks – with ease, significantly increasing production.



## **PRIORITIZING WORKER SAFETY AND WELL-BEING.**

The MULE MZ100 minimizes the risk of on-site injuries and reduces the physical demands on the job, resulting in a more satisfied workforce, lower turnover, and longer careers.



## **SIMPLE OPERATION FROM START TO FINISH.**

From its quick startup to intuitive learning curve to easy transport, the MULE MZ100 is engineered to be operator-friendly.



## **UNPARALLELED PORTABILITY.**

Powered by a single 24V lithium-ion battery, the MULE MZ100 delivers up to 32 hours of continuous operation. The battery handles quick charges without degradation and recovers energy while the machine places material.

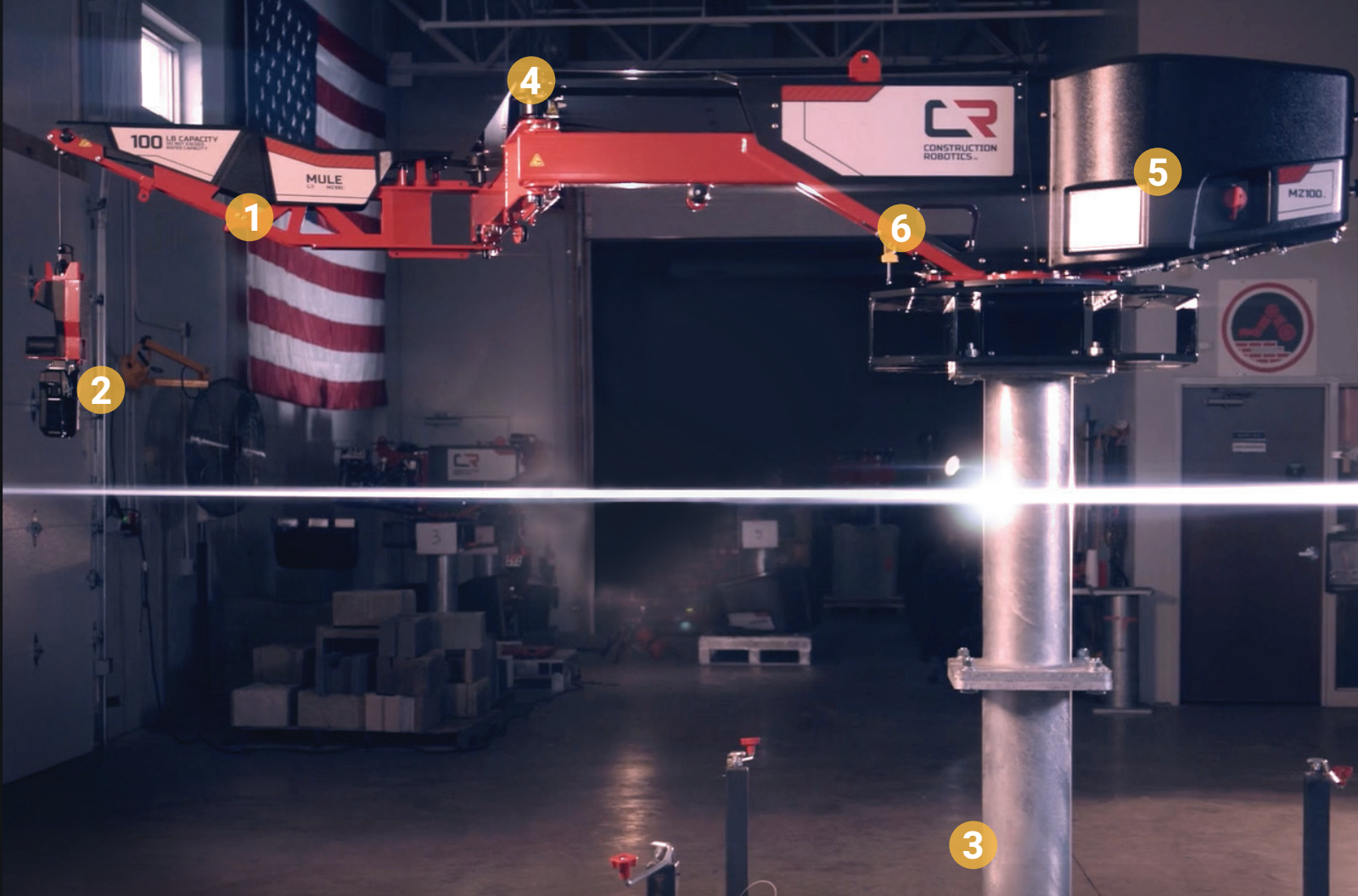


## **BOOSTING THE BOTTOM LINE.**

The MZ100 improves profitability by decreasing per-block costs and contributing to lower insurance rates due to fewer workers' compensation claims.



**PERFORMANCE  
MEETS MOBILITY.**



**Built-in adjustable gripper**

- 1. Up to 12 ft. reach radius and 360° rotation
- 2. Auto tare feature for effortless material calibration



**Integrates with JLG mobility equipment**

- 3. Compatible with multiple bases and scaffolding types
- 4. Compact design for easy transport

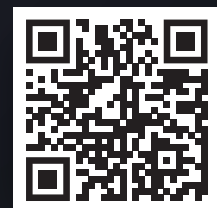


**Integrates with mast climbing work platforms**

- 5. Control panel with quick start-up
- 6. The lithium-ion battery is recharged with a standard extension cord

## START BUILDING SMARTER, NOT HARDER.

Learn more about bringing the MULE MZ100 to your jobsite. Scan the code or reach out to the Alley-Cassetty team at [info@alley-cassetty.com](mailto:info@alley-cassetty.com)



## SPECIFICATIONS AND CONFIGURATIONS.

	3 LINK ARM	2 LINK ARM
Machine Weight	809 lb. / 367 kg	749 lb. / 340 kg
Max Lifting Capacity	100 lb. / 45 kg	100 lb. / 45 kg
Reach Radius	12 ft. / 3.65 m	8 ft. / 2.43 m
Max Belt Length From Arm	20 ft. / 6.09 m	24 ft. / 7.31 m
Extended System Length	14 ft. 7 in. / 4.44 m	10ft. 7 in. / 3.22 m
Height	2 ft. 7 in. / 0.78 m	2 ft. 7 in. / 0.78 m
Width	1 ft. 10 in. / 0.81 m	1 ft. 10 in. / 0.81 m
Stowed Length	6 ft. 11 in. / 2.10 m	6 ft. 8 in. / 2.03 m
Stowed Width	2 ft. 4 in. / 0.71 m	2 ft. 3 in. / 0.68 m
Head Height Clearance	2 ft. 2in. / 0.66 m	2 ft. 2 in. / 0.66 m
Battery	24V Lithium Ion, 80Ah	24V Lithium Ion, 80Ah
Battery Capacity	Up to 32 hours of continuous operation	Up to 32 hours of continuous operation
Battery Charging	Fully charged in as little as 3.5 hours; 30 minutes of charging delivers hours of productivity	Fully charged in as little as 3.5 hours; 30 minutes of charging delivers hours of productivity
Expected Battery Life	Rated for up to 10 years*	Rated for up to 10 years*
Life Cycles Per Charge	5,000+	5,000+
Belt Speed	Max 0.7 m/s	Max 0.7 m/s

*\*Depending on the rate of machine use and proper battery maintenance.*



Scan to learn  
more about the  
MULE MZ100.

