E-LIFT™ Series
Electric Balancers



Get Precise Performance Without Compromise.

The **E-LIFT™ Series Electric Balancer from Ingersoll Rand®** provides lifting capacities of up to 1323 lbs. and features intuitive operator controls that deliver millimeter-level accuracy for precise load positioning and handling.

An integrated OLED display within the control handle enables custom programming, allowing users to set upper and lower travel limits, configure operating parameters, and utilize passcode protection to ensure that only authorized, trained operators can use the equipment.

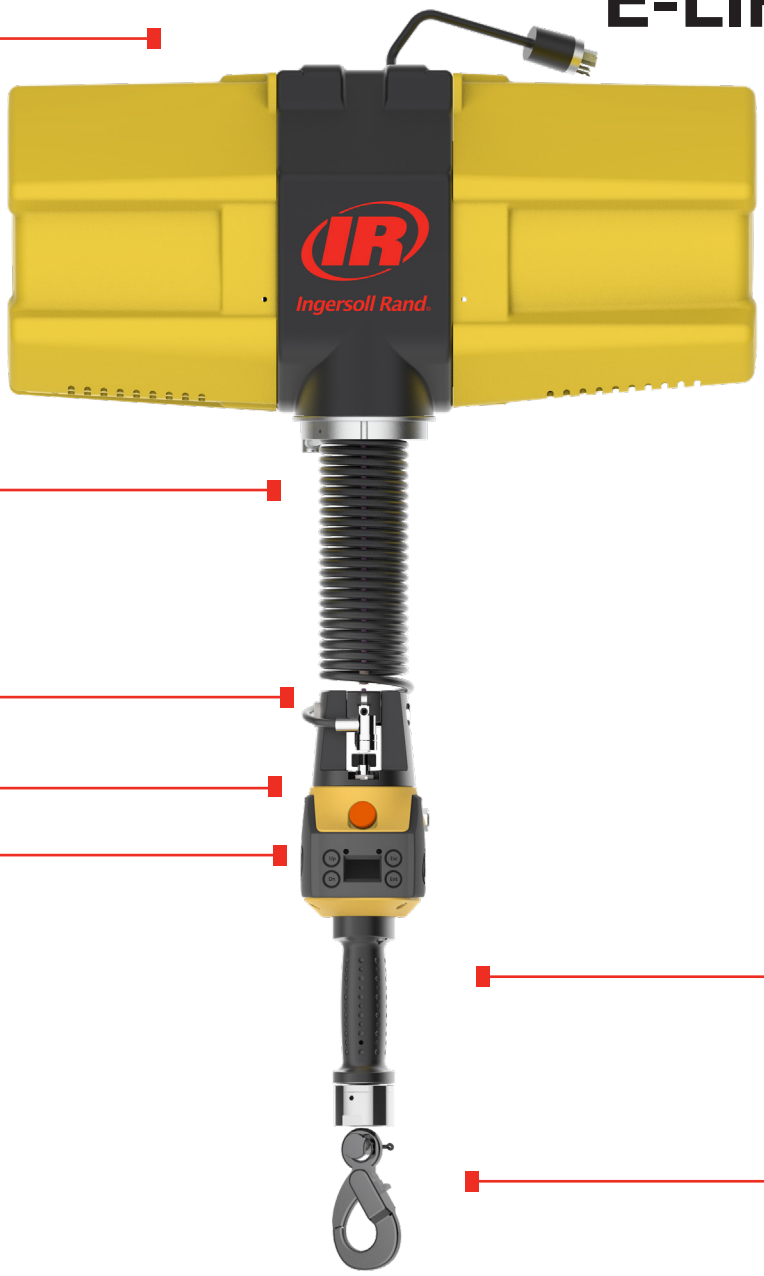
To support advanced material handling applications, the Electric Balancer includes additional I/O ports for seamless integration with custom end-effectors, handling devices, and automated systems, enabling greater flexibility for specialized lifting and assembly processes.

Advanced safety features, including overload protection and anti-recoil technology, help prevent lifting beyond rated capacity and minimize unintended load movement caused by sudden changes in load conditions.

Designed to meet global safety and compliance standards, the Electric Balancer is CE, and UL compliant, providing reliable performance and peace of mind in demanding industrial environments.

Ingersoll Rand®

E-LIFT™ Series Electric Balancer



Configuration	Model Number	Max Capacity* (Load & Tool)	Duty Cycle	Max Liftig Speed Unloaded (ft/mm)	Max Liftig Speed Float Mode (ft/mm)	Max Travel Range (ft)	Rated Power (hp)	Lifting Media (Stainless Steel Wire)
Inline Slide Control Handle	EIS017138W16UL	176 lbs	H4/Equivalent	131	118	11.5	1	5 mm, 19 strand × 7 wires
	EIS044138W16UL	441 lbs	H4/Equivalent	98	89	11.5	2	5 mm, 19 strand × 7 wires
	EIS066138W16UL	661 lbs	H4/Equivalent	42	44	11.5	2.7	5 mm, 19 strand × 7 wires
	EIS132068W18UL	1323 lbs	H3/Equivalent	22	22	5.6	2.7	5 mm, 19 strand × 7 wires

* 176 lbs. and 441 lbs. models run on single-phase 220V; 661 lbs. and 1323 lbs. models run on three-phase 220V.

Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers, and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity, and efficiency.

Learn more at www.irtools.com

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