



**LA model Aero-Motive® balancers are the most compact, ergonomic and cost-effective balancers in their weight class and are designed with a unique Automatic Safety Lock to prevent failures, especially when balancing loads within their weight capacity**

Tools or loads attached to balancers become almost weightless in the hands of operators, allowing maximum freedom to work more efficiently and reduce fatigue throughout work shifts, leading to increased productivity. A true balance condition is achieved through an easy to use and precise power-spring tension control adjustment feature.

### Features and Benefits

Containerized power springs	Provides safe handling of power springs, best-in-class ergonomics and increased life cycles
Units equipped with a de-clutching hub	Prevents power spring damage even if spring is reverse wound
High-pressure Aluminum casted housings	Protects spring and drum within heavy-duty industrial environments
Cable Drum has a unique Wear Guard® Epoxy coating	Eliminates the need for cable lubrication and extends cable life in service
Vertical tension +/- adjustment can be operated using off-the-shelf general tools	Facilitates easy tension adjustment depending on weight of tool being supported
Standard versions fitted with 7x19 stranded, 5mm thick preformed aircraft cable, plus adjustable cable stop. Alternative cable options on request	Increased durability for heavy-duty environments
Robust 360° rotating swivel hanger, secured in place by cotter pin. Bullard Hook with Spring Loaded Latch upper mounts available on request	Provides a full range-of-motion Enhances security of balancer and tool in heavy-duty environments Enables quick and easy installation
Equipped with unique Automatic Safety Lock design able to match balancer weight class	Prevents tool or load from falling in event unit loses tension or power-spring breaks
Equipped with manual Safety Lock to secure cable in position	Facilitates quick and safe tool changeover without risk of cable fly-back
Unique roller cable guide	Limits wear and tear on wire rope
Easy cable change-over feature	Minimizes down-time; unit does not have to be taken out of service for cable changes
Unit supplied pre-fitted with safety chain	Provides secondary fall protection for added security
Tools attached using industrial-grade eye hook with a spring-loaded latch. Bullard hooks with 360° swivel motion available on request	Prevents tools from becoming unhooked for increased security Simplifies attachment and removal of tools

## AERO-MOTIVE® Balancers Heavy Industrial Duty

130172 LA Model



LA Model - Front View



LA Model - Rear View

### Applications

#### General Industrial

Manufacturing / assembly facilities

Welding Guns

Electrical Tools

Mechanical Tools

Pneumatic Tools

## General Specifications

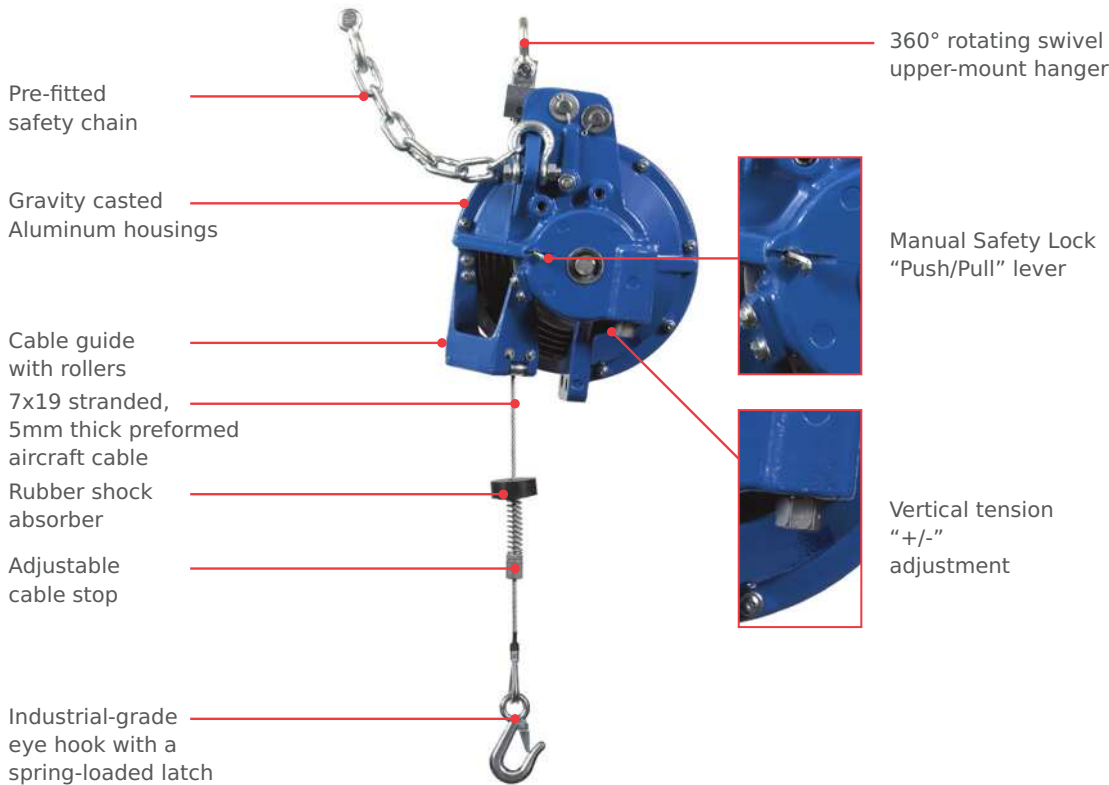
## AERO-MOTIVE® Balancers Heavy Industrial Duty

130172 LA Model

Model	Height		Width		Depth		Weight	
	mm	inch	mm	inch	mm	inch	kg	lb
LA	431	17	420	17	520	21	37.5	83

Dimensions for reference only [±10%] Subject to change without notice

## Product Features



## Ordering Information

Model	Order No.	Weight Range (kg)	Weight Range (lb)	Cable Travel	Manual Safety Lock	Automatic Safety Lock	Serviceable
210LA	130172-0109	79.0-95.0	174-210	2.1m (7.0ft.)	Yes	Yes	Yes
230LA	130172-0118	95.0-107.0	209-236				
250LA	130172-0126	106.0-113.0	234-250				
260LA	130172-0135	113.0-120.0	249-265				
280LA	130172-0140	120.0-127.0	265-280				
290LA	130172-0143	127.0-132.0	280-291				
300LA	130172-0146	131.0-136.0	289-300	1.5m (5.0ft.)			
330LAS	130172-0169	136.0-150.0	300-331				
350LAS	130172-0176	150.0-159.0	330-350				
370LAS	130172-0180	163.0-168.0	350-370				

\*Options including upper shackle mounts, special cable assemblies etc. are available. Please refer to the Balancer Options Table for details. Simply add proper suffixes to Model numbers in above tables

[www.molex.com/link/aeromotivebalancer.html](http://www.molex.com/link/aeromotivebalancer.html)