



Tools attached to Aero-Motive® 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

Balancers are devices designed to provide constant cable tension throughout a specified length of cable travel. A true balance condition is achieved through precise power-spring tension control and a unique cable drum design which matches the torque buildup from the power spring.

Features and Benefits

Containerized power spring	Allows for safe handling of power spring
Ratcheted lock with ON/OFF capability	Meets demands of applications where retraction tension needs to be locked in place to allow unrestricted tool movements
High-pressure Aluminum casted housings	Protects spring and drum within heavy-duty industrial environments
Vertical tension +/- adjustment can be operated using off-the-shelf general tools	Allows for easy tension adjustment in situ to maximise tool ergonomics
Standard versions fitted with 7x19 stranded, 3mm thickness preformed aircraft cable. Alternative cable options on request	Increased durability for heavy-duty environments
Adjustable cable stop	Allows tools to be set at different positions/ heights
Easy cable change-over feature; perform cable changes while the unit is still in service	Increases productivity
Robust 360° rotating swivel hanger, secured in place by cotter pin. Bullard hook upper mounts available on request	Provides a full range-of-motion and enhances security of balancer and tool in heavy-duty environments Enables quick and easy installation
Equipped with automatic safety lock	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
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	Increases security by preventing tools from becoming unhooked Simplifies attachment and removal of tools

Applications

General Industrial

Manufacturing / assembly facilities

Portable tools

Electric Tools

Pneumatic Tools

Mechanical Tools

Cabling and hoses

AERO-MOTIVE® Balancers Heavy Industrial Duty

130172 EL Model



Balancer, EL Model

General Specifications

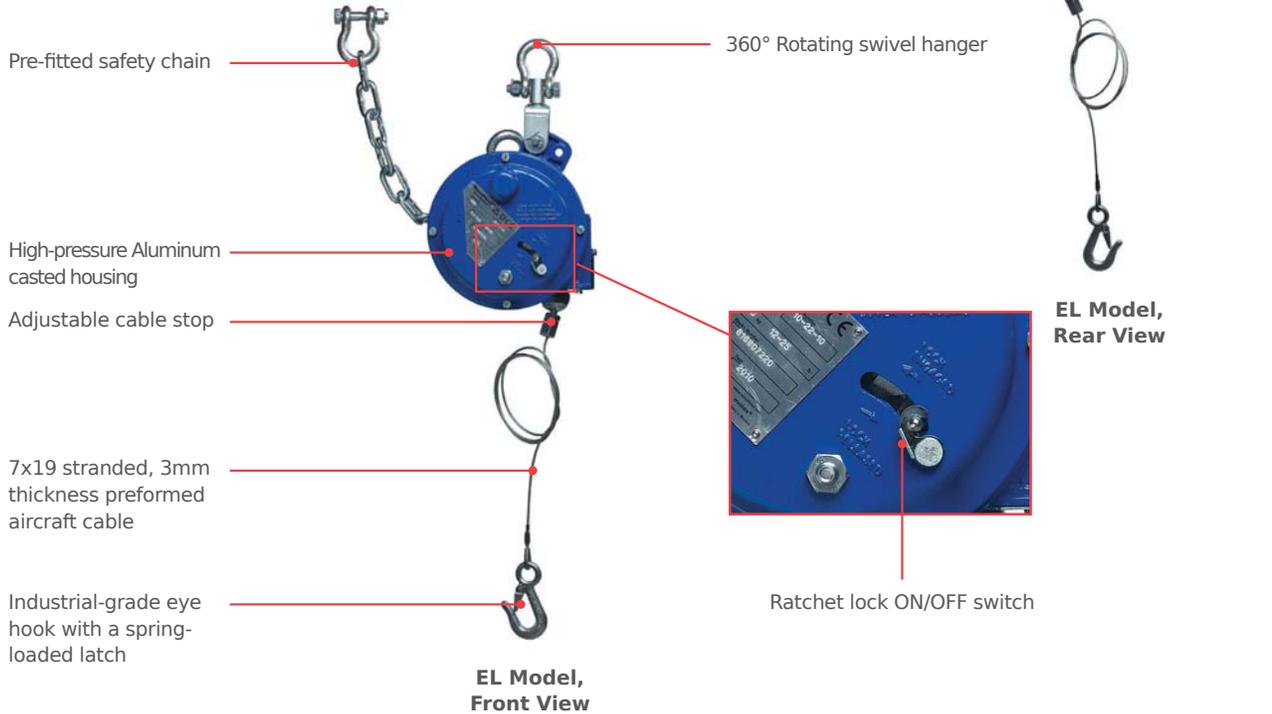
Model	Height		Width		Depth		Weight	
	mm	inch	mm	inch	mm	inch	kg	lb
10EL	330	13	203	8	304	12	9.5	21.0
25EL								
40EL								
50EL								
60EL								

Approximate dimensions and weight for reference only [±5%]. Subject to change without notice.

AERO-MOTIVE® Balancers Heavy Industrial Duty

130172 EL Model

Product Features



Ordering Information

Model*	Order No.	Weight Range (kg)	Weight Range (lb)	Travel	Ratchet Lock	Automatic Safety Lock	Serviceable
10EL	130172-0637	2.3 - 5.0	5.0 - 11.0	1.8m (6.0ft.)	Yes	Yes	Yes
25EL	130172-0133	5.4 - 11.3	12.0 - 25.0				
40EL	130172-0186	11.8 - 18.0	26.0 - 40.0				
50EL	130172-0197	18.0 - 23.0	40.0 - 51.0				
60EL	130172-0208	23.0 - 28.0	51.0 - 62.0				

*Many options including upper shackle mounts and special cable assemblies are available. Simply add correct suffixes to model numbers indicated in above table - please refer to the Options Table in the Balancer Reference Sheet for suffix information. For example: 25EL Balancer equipped with a 'Lower Bullard Hook Cable' = Model number 25ELB.