

BALANCERS

HEAVY INDUSTRIAL DUTY

130172 EA Model

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
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 powerspring 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 industrialgrade 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



EA Model, Trolley Glue-Gun Application

Applications

General Industrial | Manufacturing | assembly facilities | Portable tools | Electric Tools | Mechanical Tools | Pneumatic Tools | Cabling and hoses



Quality. Made with passion.

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General Specifications

Aero-Motive Model	Height		Width		Depth		Weight	
	mm	inches	mm	inches	mm	inches	kg	lb
10EA	330	13	203	8	304	12	8.6	19.0
20EA								
30EA								
40EA								
50EA								
60EA								

Approximate dimensions and weight for reference only [$\pm 5\%$]. Could change without notice.

Product Features

Robust 360° rotating swivel hanger

High-pressure Aluminum casted housing

Rubber shock absorber

Adjustable cable stop

7x19 stranded, 3mm thickness preformed aircraft cable

Industrial-grade eye hook with a springloaded latch

Pre-fitted safety chain

Manual safety lock push/pull lever

Vertical tension +/- adjustment

EA Model, Rear View

EA Model, Front View

Ordering Information

Aero-Motive Model*	Reference No.	Weight Range (kg)	Weight Range (lb)	Travel	Ratchet Lock	Automatic Safety Lock	Serviceable
10EA	1301720020	2.3 - 5.0	5.0 - 11.0	1.8m (6.0ft.)	No	Yes	Yes
20EA	1301720103	5.0 - 9.0	11.0 - 20.0				
30EA	1301720152	9.0 - 14.0	20.0 - 31.0				
40EA	1301720184	13.0 - 18.0	29.0 - 40.0				
50EA	1301720195	18.0 - 23.0	40.0 - 51.0				
60EA	1301720207	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: 20EA Balancer equipped with a 'Bullard Hook Upper Shackle Mount' and 'Lower Bullard Hook Cable' = Model number 20EABU