

EZ LOADER[®]

AUTOMATIC PALLET POSITIONER

Bishamon[®]



EZ Loaders are true ergonomic tools in every sense of the word. They are designed to eliminate worker bending by automatically raising and lowering pallets during loading or unloading without the use of mechanical springs. EZ Loaders also allow easy pallet rotation so the worker does not have to reach or strain. As the load weight changes, the EZ Loader automatically adjusts, keeping the top of the load at a convenient working height. The patented pneumatic operating system found only in the EZ Loader has proven to be the top choice of industry professionals worldwide.



Bishamon

Bishamon Industries Corporation

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Warranty - Bishamon Industries Corp. ("Bishamon") warrants its products to be free from defects in material and workmanship for a period of one (1) year from the date of initial shipment. This warranty shall not apply to any misuse, mishandling, accident, shipping, alteration, or unauthorized repair of any Bishamon product or part. For complete details of warranty, please contact Bishamon at 800-358-8833.

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Picture The Perfect Ergonomic Tool

Rotator ring is secured at center pivot to prevent ring from dislodging while in use. Center bearing provides smooth, easy rotation.



Location of air valves (2) and pressure gauge at end of unit provides protection and easy accessibility.



Exclusive Bishamon finger guards are standard on all EZ Loaders.



Large, easy to read air gauge is standard on all Bishamon EZ Loaders.



Maintenance bars are provided to block scissors open if service is required.



Continuous hinge tubes with lifetime self-lubricated bushings.



Solid, heavy duty steel construction with rugged base frame and entrapped rollers are EZ Loader standard features.



Firestone Airstroke Actuator™ raises and lowers the pallet.



The EZ Loader's automatic self-leveling operation with integral rotator ring provides the ultimate in ergonomics while helping to increase worker productivity.

Ideal For Loading and Unloading Applications!



DESIGN FEATURES & BENEFITS

- Self-leveling design automatically keeps the top of the load at a convenient working height to help eliminate bending and improve productivity
- Integral rotator ring helps eliminate reaching and stretching
- Captive air operation eliminates cumbersome mechanical springs and gives more controlled (dampened) movement to the platform
- Infinitely adjustable for varied loads by simply adding or bleeding air – no changing of springs required
- Pressure gauge and air valves are protected, yet located for easy access
The custom air gauge indicates pressure in English and metric scales
- Secured ball-bearing center pivot of the 43" dia. rotator ring provides smooth, even rotation
- Pressure relief valve prevents excess pressure build-up
- Heavy-duty structural steel construction to handle tough industrial environments
- Surfaces are phosphatized and powder coated with a high-quality polyester for a lasting, durable finish
- Rollers are entrapped in the base frame and platform for added stability
- Safety finger guards under the rotator ring are standard on all EZ Loaders
- EZ Loaders arrive at your facility fully assembled – just add air!
- Easily transported with a fork truck or optional portability packages

THE EZ ADVANTAGE

Automatic Self-Leveling Operation With Integral Rotator Ring

- Automatically keeps work at a convenient level without push buttons or foot pedals
- Automatic operation allows workers to concentrate on their task increasing productivity
- Greatly enhances the ergonomic function by eliminating reaching and stretching
- Eliminates the need to walk around pallets - allows workers to bring the work to them
- Smooth, even rotator ring motion improves worker efficiency

Loading / unloading pallets on the floor takes more time, causes worker fatigue and often leads to injury.



The EZ way keeps the work at a convenient height eliminating bending. The rotator ring minimizes walking and stretching.



EZ Formula For Success

When you consider the investment in work positioning tools, the benefits extend beyond worker safety and avoiding product damage. As you can see from the illustration below, the EZ Loader® is a truly cost effective investment, repaying initial costs in an exceptionally short period of time.

	Traditional	EZ Loader®	Difference
Minutes to load one pallet:	5:05	3:15	
Number of pallets loaded in hour:	11.8	18.5	
Number of pallets loaded in day:	94	148	54 pallet increase
Cost per pallet:	\$1.28	\$0.81	\$0.47 savings
Based on a daily labor rate of \$15/hr. x 8 hr. day ÷ loads per day			
Daily cost savings based on current productivity rate (\$0.47 x 94):		\$44.00	
Daily Savings on productivity increase (\$1.28 x 54):		\$69.00	
Combined daily savings:		\$113.00	
Payback in days (list price \$2255 ÷ \$113):		20 days	

Figures based on several in-house time studies simulating a typical production environment. Your results may vary slightly depending on factors such as the size and weight of the items being loaded. We invite you to conduct your own study and are confident you will be more than pleased with the results.

Fork-truck moveable without the need of additional option. No fork pockets on sides of base frame that can be a potential pinch point or tripping hazard.



Optional Models & Accessories



EZ Loader constructed of 304 stainless steel for food and washdown applications.



EZ Loader with wash-down package consisting of USDA accepted paint and stainless steel rotating platform.



Bishamon EZ Loader with solid rectangular rotating top.



Bishamon EZ Loader with rectangular narrow non-rotating top.



Semi-live portability for moving unloaded lift features two wheels and a dolly handle. Inset is close-up of dolly wheel unit.



Caster portability cart features two fixed and two swivel casters with brakes. Inset is close-up of swivel casters.



The Bishamon accordion bellows skirting.

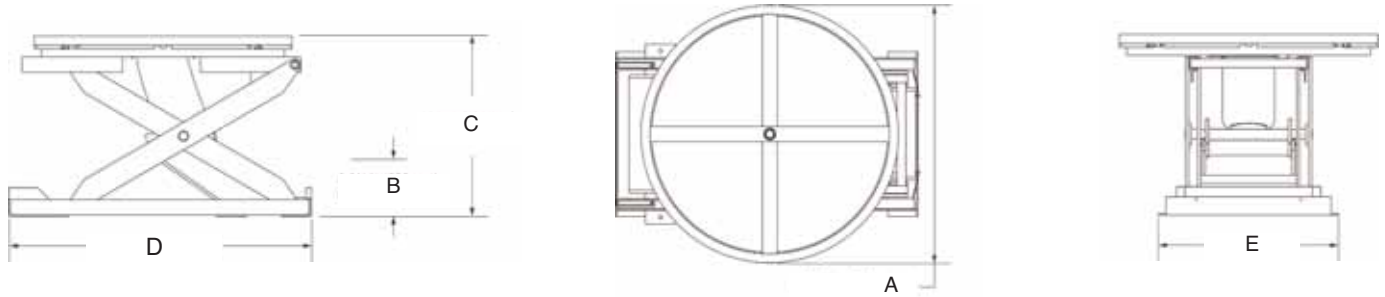


Bishamon brake keeps rotator ring from turning.

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Working Harder To
Make Your Life Easier



Selector Table for EZ-1 Series

Model	Travel	Capacity		Platform Height		Rotator Ring Diameter (A)	Base Frame		Ship Weight
		Minimum	Maximum	Lowered (B)	Raised (C)		Length (D)	Width (E)	
EZ-30	21 1/4"	450 lbs.	3,000 lbs.	8 3/4"	30"	43"	50.5"	30"	500 pounds
EZ-45	21 1/4"	1,100* lbs.	4,500 lbs.	8 3/4"	30"	43"	50.5"	30"	525 pounds

*900 lbs. @ 29" raised height

Optional Models

EZ-30-E*	EZ-30 powder coated with USDA accepted epoxy and solid round stainless steel top
EZ-45-E*	EZ-45 powder coated with USDA accepted epoxy and solid round stainless steel top
EZ-30-FHD	EZ-30 with fluid hold down function to hold the EZ Loader in the nearly collapsed position while unloading
EZ-45-FHD	EZ-45 with fluid hold down function to hold the EZ Loader in the nearly collapsed position while unloading
EZ-30-MAR	EZ-30 with manual air release feature that allows the operator to release air from the EZ Loader
EZ-45-MAR	EZ-30 with manual air release feature that allows the operator to release air from the EZ Loader
EZ-30-NNR	EZ-30 with fixed 30" x 51" platform
EZ-45-NNR	EZ-45 with fixed 30" x 51" platform
EZ-30-4DT	EZ-30 with 48" x 48" rotating platform and 180 degree detents
EZ-30-SS	EZ-30 model EZ Loader in grade 304 stainless steel
EZ-45-SS	EZ-30 model EZ Loader in grade 304 stainless steel

*E models provide a higher degree of protection against moisture, but are not rust-proof

DISTRIBUTED BY:

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