

MAXON®

**COLUMNLIFT
LIFT GATES**

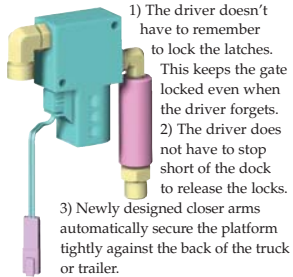
Columns are
now 7"
shorter!

**BMRA
SERIES**

BMRA

Totally Automatic Locks

The BMR•A takes the driver out of the equation. The benefits are many:



- 1) The driver doesn't have to remember to lock the latches. This keeps the gate locked even when the driver forgets.
- 2) The driver does not have to stop short of the dock to release the locks.
- 3) Newly designed closer arms automatically secure the platform tightly against the back of the truck or trailer.

Self-Leveling Platform

Another Maxon advantage: a non-adjustable factory set valve levels the platform automatically every time the platform is cycled. (Other liftgates on the market need to be adjusted by hand.)

Concentric Rollers and Guides

BMR•A rollers are concentric and run on a track that mirrors the curvature of the rollers. This allows 400% more bearing surface on the rollers, reducing wear and extending life.



Four-Stage Paint Process

After the metal is etched and cleaned, a primer layer is added; then the gate is covered with a layer of DuPont paint for a smooth, refined finish.

Corrugated Steel Platform Structure

Rugged and strong design continuously supports the platform structure, eliminating the problem of waffling. Plus, its light weight significantly lowers the overall weight of the gate.

Optional Low Voltage Switch (LVS)

Maxon's LVS module provides protection for end-users against low voltage and high temperature damage. Its unique circuitry prevents inadvertent drainage to the vehicle batteries.

Trailer Kits

BMR•A models come with all-new trailer kits, which separate out the trailer portion from the tractor portion. Single pole and dual pole kits are available.

Undercarriage Mounted Switch

Mounted under the body of the truck or trailer, behind the column, the switch is protected from side impacts.

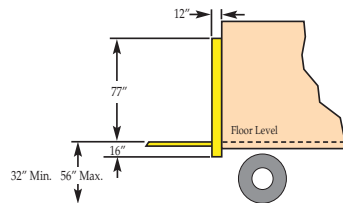
Fully Automatic Retention Ramp

Drivers like the fact that the lock on the retention ramp is automatic.

Estimated Hours to Install: 7		Steel Platform Sizes				w/16" Aluminum Retention Ramp			
Model	Capacity	42" x 80"	48" x 80"	60" x 80"	72" x 80"	60" x 80"	72" x 80"	84" x 80"	
	Bed Height Min-Max	16" ARR	16" ARR	33" + 24"	42" + 30"	30" + 30"	36" + 36"	42" + 42"	
BMRA-35	3500 lbs. Approx. Wt.	1391	1425	1575	1670	1615	1710	1825	
BMRA-44	4400 lbs. Approx. Wt.	1441	1475	1625	1740	1665	1780	1875	
BMRA-55	5500 lbs. Approx. Wt.			1720	1842	1761	1882	2150	
BMRA-66	6600 lbs. Approx. Wt.			1720	1842	1761	1882	2150	

		Aluminum Platform Sizes*				w/16" Aluminum Retention Ramp			
Model	Capacity	42" x 80"	48" x 80"	60" x 80"	72" x 80"	60" x 80"	72" x 80"	84" x 80"	
	Bed Height Min-Max	16" ARR	16" ARR	36" + 24"	42" + 30"	30" + 30"	36" + 36"	42" + 42"	
BMRA-35	3500 lbs. Approx. Wt.	1211	1225	1175	1195	1215	1235	1305	
BMRA-44	4400 lbs. Approx. Wt.	1261	1275	1225	1245	1265	1305	1355	
BMRA-55	5500 lbs. Approx. Wt.			1320	1367	1361	1407	1630	
BMRA-66	6600 lbs. Approx. Wt.			1320	1367	1361	1407	1630	

*Includes 12" Fixed Ramp



Lift Dimensions and Mounting Requirements



BMR-A Columns Are Now 7" Shorter!

MAXON®

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M-157-0707

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BMRA

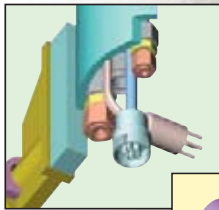
BMR•A's light weight lets you haul up to 859 lbs. more.

Optional Fully Extruded Aluminum Platform greatly reduces the overall weight of the liftgate, while still providing superior strength.

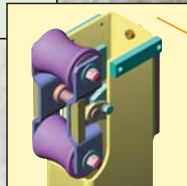


We took weight off so you can put heavier loads in your truck or trailer. Our steel platform is hundreds of pounds lighter than the competition's comparable lifts. And with the fully extruded aluminum platform option, the BMR•A-66, for example, is up to 859 lbs. lighter than the comparable competition! What's more, the BMR•A provides better handling and fuel efficiency for the ultimate in liftgate performance.

Wiring Harness: Deutsche Electrical Connectors are watertight and have a snap-together fitting that ensures uninterrupted contact, eliminating corrosion problems.



Roller Design: The Quick Release Design allows for easy inspection and replacement of roller assemblies.



Column Sleeves: Increased in size from 14" to 18" to help the gate support any effects of dock impact.

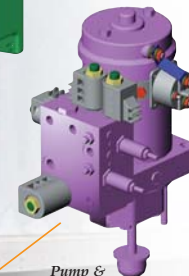
Opener Arms: New Opener Arms design ensures that the platform will stay tight and secure during transit.

LED Lights: LED Lights burn brighter, last longer, use less energy, don't radiate heat and allow for a more flush fit to the column.

Face Seal Connections: Create a secure hydraulic system by using O-rings at all contact points, greatly reducing the chance of system leaks.

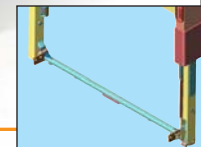


Potted Switches: Keep out dirt, oil, grime and moisture. Potted Switches eliminate corrosion and premature switch failure.



Pump & Motor Assembly: One easy-to-install assembly saves hours of installation time. The Vertical Pump allows for more accessibility to components for maintenance and replacement purposes.

Connector Bar: Allows for quick replacement or exchange of platforms.



The New **BMRA** from Maxon:

So many improvements, the A stands for Advanced.

It's more than just "new and improved." The BMR•A Series represents re-engineering from the ground up, using sophisticated computer 3D solid modeling, testing and analysis to optimize every single detail. From a simplified installation procedure to the technological advances made on switches, arms, assemblies, harnesses, connections, sleeves, lights, bars, rollers, guides and more — including the platform itself — our new BMR•A Series has been through a rigorous process and quality control to provide long-lasting performance.

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Bottom Stops (Standard): Does not allow platform to lower to ground at docks, which could result in costly repairs.

