# **COLUMNLIFT<sup>™</sup> SERIES** The Next Generation BMR





NOTE: Please review appropriate liftgate installation manual for full vehicle and or body requirements to ensure proper fitment.

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				With 16" Aluminum Retention Ramp (ARR)						
Model	Lifting Capacity				72" x 85" (36"+36") 84" x 85" (42"+42")		60" x 85" (36"+24")	72" x 85" (42"+30")		
Bed Height : Min - Max				44" to 56"	44" to 56"	44" to 56"	44" to 56"	44" t	o 56"	
BMR-35	3,500 lbs.	Approx. Wt.		1,928 lbs.	2,079 lbs.	2,228 lbs.	1,957 lbs.	2,07	6lbs.	
BMR-44	4,400 lbs.	Approx. Wt.		1,928 lbs.	2,079lbs.	2,228 lbs.	1,957 lbs.	2,076 lbs.		
BMR-55	5,500 lbs.	Approx. Wt.	us	1,940 lbs.	2,091 lbs.	2,240 lbs.	1,969 lbs.	2,088 lbs.		
BMR-66	6,600 lbs.	Approx. Wt.	ori	1,940 lbs.	2,091 lbs.	2,240 lbs.	1,969 lbs.	2,088 lbs.		
			atf	With 12" Fixed Ramp			With Dual Cart S	With ACS*		
Model	Lifting Capacity		P	60" x 85" (36"+24")	72" x 85" (42"+30")		60" x 85" (36"+24")	72" x 85" (42"+30")	72" x 85" (42"+30")	
Bed Height : Min - Max			sel.	44" to 56"	44" to	56"	44" to 56"	44" to 56"	44" to 56"	
BMR-35	3,500 lbs.	Approx. Wt		1,959 lbs.	2,080 lbs.		1,962 lbs.	2,083 lbs.	2,125 lbs.	
BMR-44	4,400 lbs.	Approx. Wt		1,959 lbs.	2,080 lbs.		1,962 lbs.	2 083 lbs.	2,125 lbs.	
BMR-55	5,500 lbs.	Approx. Wt		1,971 lbs.	2,092 lbs.		1,974 lbs.	2,095 lbs.	2,137 lbs.	
BMR-66	6,600 lbs.	Approx. Wt		1,971 lbs.	2,092 lbs.		1,974 lbs.	2,095 lbs.	2,137 lbs.	

				With 16" Aluminum Retention Ramp (ARR)						
Model	Lifting Capacity		e	60" x 85" (30"+30")	72" x 85" (36"+36")	84" x 85" (42"+42")	60" x 85"	(36"+24")	72" x 85" (42"+30")	
Bed Height: Min - Max			te	44" to 56"	44" to 56"	44 " to 56"	44" t	o 56"	44 " to 56"	
BMR-35	3,500 lbs.	Approx. Wt.	s	1,902 lbs.	2,019 lbs.	2,133 lbs.	1,900 lbs.		2,018 lbs.	
BMR-44	4,400 lbs.	Approx. Wt.	ted	1,902 lbs.	2,019 lbs.	2,133 lbs.	1,900 lbs.		2,018 lbs.	
BMR-55	5,500 lbs.	Approx. Wt.	ra	1,914 lbs.	2,031 lbs.	2,145 lbs.	1,912 lbs.		2,030 lbs.	
BMR-66	6,600 lbs.	Approx. Wt.	G	1,914 lbs.	2,031 lbs.	2,145 lbs.	1,912 lbs.		2,030 lbs.	
					With 16" ARR		With 12" Fixed Ramp		With ACS*	
Model	Lifting Capacity			60" x 85" (30"+30")	72" x 85" (36"+36")	84" x 85" (42"+42")	60" x 85" (36"+24")	72" x 85" (42"+30")	72" x 85" (42"+30")	
Bed Height: Min - Max			inum orms	44" to 56"	44" to 56"	44" to 56"	44" to 56"	44" to 56"	44" to 56"	
BMR-35	3,500 lbs.	Approx. Wt.	ini	1,523 lbs.	1,573 lbs.	1,622 lbs.	1,494 lbs.	1,546 lbs.	1,585 lbs.	

BMR-66 6,600 lbs. Approx. Wt \* ACS stands for "Automatic Cart Stop"

4.400 lbs

5,500 lbs

Approx. Wt

Approx. Wt

20

Note: Weight shown for 102"W weld-on unit. For bolt-on units need to add 122 Lbs. Weights for pump assembly, battery box, frame for pump & battery box mounting, hoses & options are not included.

1.573 lbs

1,585 lbs

1,585 lbs

1.523 lbs.

1,535 lbs

1,535 lbs



BMR-44

BMR-55

Maxon Lift Corp. 11921 Slauson Ave., Santa Fe Springs, CA 90670 800.227.4116 Fax 888.771.7713, www.maxonlift.com

1.494 lbs.

1,506 lbs.

1,506 lbs.

1.546 lbs.

1,558 lbs

1,558 lbs

1.585 lbs.

1,597 lbs.

1,597 lbs.

1.622 lbs

1,634 lbs

1,634 lbs

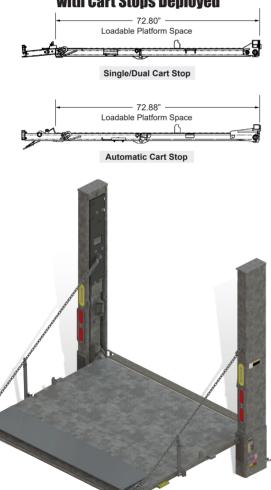
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### **Optional Features**

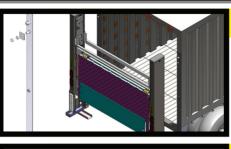
- Bolt-on
- Rollers or Slide Pads
- Dual Pump & Motor
- Power Down on Demand
- Header Kit
- Dome Light
- Auxiliary Control
- Hand-Held Control
- Conspicuity Tape
- Pressure Gauge

### Loadable Platform Space with Cart Stops Deployed





M-208-0725











#### **New Optional Bolt-On Design**

New bolt-on design concept reduces overall gate depth by 1.75 inches

## **Rollers OR Slide Pads**

As an industry first, the BMR is available with rollers or slide pads

#### **New Switch Location**

Control switch is located on the column and now features an optional power down on demand button

#### New Pump Box / Hydraulic Design / LED Controller

Pump and battery box are mounted on a galvanized bolt-on hanger frame. Master disconnect switch is accessible from front of the pump box. Hydraulic components are mounted on a vertical plate that makes all components easily accessible for service. Controller Quick Diagnostic Built-in LED serve as function indicators

#### **New Retention Ramp Mechanism**

The new retention ramp mechanism makes it easy to lock and unlock the ramp and keeps it tightly stowed during transit

#### **Fully Galvanized - STANDARD**

Galvanization is the process by which zinc is coated over corrosive (easily rusted) metals. The process of galvanizing not only protects from corrosion of various 'soft metals' but also adds strength to the original, uncoated metal

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