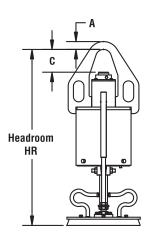
Mechanical Vacuum Lifters



Mechanical Vacuum Lifter

The patented, revolutionary design of our vacuum generator requires no electrical or air line connections, just hang it on your hook and go! This is an economical solution for a wide range of applications where bringing power to the lifter is not practical or feasible—even the warning system requires no power. This virtually maintenance free design conforms to ASME standards.



Patent No. 7,543,868



PRODUCT FEATURES:

- No outside power source is required.
- Color-coded vacuum indicator rods alert the operator of vacuum level.
 GREEN = Safe to lift with additional vacuum available.
 YELLOW = Minimum vacuum remaining, begin to set load down.
 RED = Hazardous condition.
- Auto cycling valve provides a hands-free attach and release function.
- · Large lifting bail accommodates a wide range of hook sizes.
- The Caldwell Mechanical Vacuum Lifter has very few moving parts that will need attention from the maintenance department.
- Standard sizes shown, please contact factory for additional capacities and configurations.

SPECIFICATIONS - Single Pad Models

Rated	Number	Pad	Dimensions (in.)			Weight	Model
Capacity (lbs.)	of Pads	Diameter (in.)	Α	C	HR	(lbs.)	Number
300	1	9-5/8	0.75	3.34	35	75	AM3S8
800	1	14-1/4	1.5	4.3	37.75	115	AM8V12
2000	1	23	1.5	4.3	39.39	290	AM20V20



SPECIFICATIONS - Twin Pad Inline Models

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Rated	Number	Pad	Main Beam	Dimensions (in.)			Weight	Model
Capacity (lbs.)	of Pads	Diameter (in.)	Length (ft.)	Α	C	HR	(lbs.)	Number
300	2	7-1/4	4	0.75	3.34	44-1/4	100	BM3S6-4
	2		6				105	BM3S6-6
800		10-5/8	4	1.5	4.3	52-1/4	215	BM8V8-4
	2		5				226	BM8V8-5
			6				237	BM8V8-5
			4				424	BM16V14-4
1600	2	16	6	1.5	4.3	63	466	BM16V14-6
			8				508	BM16V14-8

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SPECIFICATIONS - Four Pad Inline Models

Rated	Number	Pad	Main Beam	[Dimensions (in	.)		Model
Capacity (lbs.)	of Pads	Diameter (in.)	Length (ft.)	Α	C	HR	Weight (lbs.)	Number
600		7-1/4	5	1.5	4.3	52-1/4	230	CM6S6-5
	4		6				241	CM6S6-6
			8				262	CM6S6-8
800	4	9-5/8	5	1.5	4.3	52-1/4	235	CM8S8-5
			6				246	CM8S8-6
			8				267	CM8S8-8
1500	4		6	1.5		63	482	CM15VIO-6
		4 12-1/4	8		4.3		524	CM15V10-8
				10				566





SPECIFICATIONS - Twin Crossarm Models

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Rated	Number	Pad	Main Beam	Dimensions (in.)			Model	
Capacity (lbs.)	of Pads	Diameter (in.)	Length (ft.)	Α	C	HR	Weight (lbs.)	Number*
300	4	5	4	0.75	3.34	44-1/4	110	DM3S4-4-D_
300	4	3	6				115	DM3S4-6-D_
600		7-1/4	4		4.3	54-1/2	240	DM6S6-4-D_
	4		6	1.5			256	DM6S6-6-D_
			8				272	DM6S6-8-D_
800	4	9-5/8	4	1.5	4.3	54-1/2	245	DM8S8-4-D_
			6				261	DM8S8-6-D_
			8				277	DM8S8-8-D_
1500	4	4 12-1/2	4	1.5	4.3	66	532	DM15V10-4-D_
			6				558	DM15V10-6-D_
			8				600	DM15V10-8-D_
			10				642	DM15V10-10-D_

SPECIFICATIONS - Triple Crossarm Models

Rated	Number	Pad	Main Beam	Dimensions (in.)				Model
Capacity (lbs.)	of Pads	Diameter (in.)	Length (ft.)	Α	C	HR	Weight (lbs.)	Number*
1500	6	10-5/8	4	1.5	4.3	66	550	EM15V8-4-T_
			6				568	EM15V8-6-T_
			8	1.5	7.0		610	EM15V8-8-T_
			10				652	EM15V8-10-T_

^{*} Specify crossarm length where _ is in Model Number. i.e. DM6S6-6-D3 would have a 6' main beam and 3' crossarms. Other sizes available, please consult factory.

