

MOBILE COLUMN LIFTS



MCL SYSTEM





MCLNWRL164
Shown with optional
high axle stands



POWERFUL. MOBILE. VERSATILE.

The heavy-duty mobile column lift system from Hofmann® has been designed to be easy to operate and able to perform under the extreme demands required by today's heavy-duty vehicles; making it the ideal lift system for transport fleets, schools, government and military applications. Mobile column lifts are available in both wired and wireless configurations, offering optimal support in any environment.

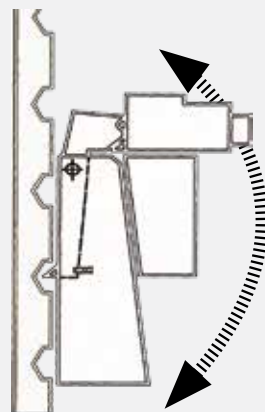
PROVIDES THE TECHNICIAN WITH HEAVY-DUTY LIFTING

RE-CIRCULATING BALL SCREW

- Operates at a constant speed when lifting and lowering
- Maintains natural union between columns
- Operates with over 90% efficiency
- Minimizes power requirements
- Environmentally friendly
- Overall column height remains constant throughout travel range

STANDARD DIMENSIONING AND PRODUCTIVITY FEATURES

- Meets the highest standard for automotive lifts, ANSI/ALI ALCTV current edition
- Mechanical safety auto engaging, independent of the lifting mechanism, engages directly with the column, prevents lowering during unlikely event of a system failure



WIRED MODEL

SINGLE COLUMN SHOWN OF
2, 4 OR 6 COLUMN
WIRED SYSTEM



WIRELESS BATTERY MODEL

SINGLE COLUMN SHOWN OF
2, 4 OR 6 COLUMN
WIRELESS BATTERY SYSTEM



Wireless MCL Control Panel



Column Construction, One Piece Beam with Machine Safety Lock Location

ADDITIONAL FEATURES

- Electronic self diagnostics
- Standard leveling control
- Automatic synchronization
- Lifting carriage with fixed wheel lifting forks
- Space-saving column design
- Compact, lightweight column design allows for easy placement and storage
- Quick connect interlink cables for standard systems
- Battery systems include power supply for charging
- Process controlled synchronizing
- Load holding in each column
- Can be used indoors or outdoors on any secure, flat surface
- Low maintenance
- Available in a variety of models and capacities

OPTIONAL ACCESSORIES

- Mobile Support Stand - 16,000 & 18,000 lbs Capacity
- Fork Reduction Sleeves - One Pair Per Column
- Light Vehicle Adapter
- Cart for Light Vehicle Adapter
- Extension Kit for Light Vehicle Adapter
- Cross Beam (36,000 lbs Capacity)
- Additional Main Control Box*
- Additional Dummy Plug for Paired Column Operation*

ADDITIONAL MODELS AND ACCESSORIES ARE AVAILABLE

Please speak with your Hofmann® representative for more details.

<i>TECHNICAL SPECIFICATIONS</i>	16K MCL Standard MCLN164 / MCLN166	18K MCL Standard MCL184 / MCL186	16K MCL Wireless MCLNWRL164 / MCLNWRL166	18K MCL Wireless MCLNWRL184 / MCLNWRL186
Lifting capacity per column	16,000 lbs	18,000 lbs	16,000 lbs	18,000 lbs
Number of columns	4 / 6	4 / 6	4 / 6	4 / 6
System Capacity	64,000 / 96,000	72,000 / 108,000	64,000 / 96,000	72,000 / 108,000
Height	97.64"	97.64"	97.64"	97.64"
Maximum lifting height	69"	69"	69"	69"
Length of standard fork	16"	12.5"	16"	12.5"
Total base width	45"	45"	45"	45"
Base width	46.02"	46"	46.02"	46"
Standard carriage	15.5" - 31"	15.5" - 31"	15.5" - 31"	15.5" - 31"
Tire diameter (*EW Models)	up to 54"	(*na)	up to 54"	(*na)
Motor	2.0 HP	2.0 HP	2.0 HP	2.0 HP
Power requirements	208 - 230V / 440 - 448V 3Ph	208 - 230V / 440 - 448V 3Ph	Deep Cycle Batteries with 120VAC 60Hz 1Ph for Recharge	Deep Cycle Batteries with 120VAC 60Hz 1Ph for Recharge
Weight per column	1,042 lbs	1,033 lbs	1,250 lbs	1,241 lbs

For more information about the Mobile Column Lifts, please visit www.hofmann-usa.com or www.hofmann.ca

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06/16 SS3321B

