



WIRELESS MOBILE COLUMN LIFT

ARI-Hetra's Wireless Mobile Column Lift is powered by a low friction re-circulating Ball-Screw for precise control and ultimate efficiency.

- ⑩ Wirelessly communicates with up to eight columns, creating a lifting system for vehicles weighing up to 144,000 lbs.
- ⑩ Each column can communicate on 10 different frequency channels, allowing operation of multiple sets in the same area.
- ⑩ A dependable channel hopping feature eliminates interference caused by other radio systems.
- ⑩ The ball-screw mechanism requires little maintenance, is lightweight and does not leak like hydraulic systems may.
- ⑩ The slim design I-Beam column provides improved access around the lift.
- ⑩ Meets and exceeds various ANSI, UL and CSA safety certifications including radio frequency integrity CAN/CSA-CEI/IEC CISPR 11.

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FEATURES

Ball-Screw Technology



- ◆ Provides minimal mechanical wear, less maintenance, consistent performance and does not leak like hydraulic systems may.
- ◆ Trusted in high-precision applications due to proven reliability and mechanical efficiency.
- ◆ A splash-proof and dirt repellent ball-screw results in a longer service life and is virtually maintenance free.

Advanced Controls



- ◆ Controls are simple. No master column is needed, giving users the ability to operate the system from any column.
- ◆ Digital narrow-band channel filtering provides dependable communication.
- ◆ Automatic synchronization keeps lifts safe and level.

Long Battery Life



- ◆ A 48 volt system allows users to lift more vehicles with a single charge.
- ◆ A longer battery life promises the highest number of lifting cycles in the industry.
- ◆ Each column uses four heavy-duty deep cycle batteries that easily charge with a standard 110V connection.

Redundant Safety System



- ◆ A backup safety system protects critical functions and users.
- ◆ Vehicles are locked in place by heavy duty industrial brakes that require power to disengage.
- ◆ Redundant wedge locks prevent the lifts from lowering in the unlikely event of a primary system failure. The locks are independent of the lifting mechanisms, and engage directly against the column.

Solid I-Beam Support Column



- ◆ The strong, solid steel support structure provides rigidity, long life and eliminates the risk of mechanical failure.
- ◆ Increases productivity with a system designed to create a more open, productive and accessible work space.
- ◆ Technicians can easily move and reposition each column, increasing turnaround time and productivity.

TECHNICAL DATA

	BPW-6	BPW-8	BPW-9	BPW-10
Lifting Capacity	12,000 lbs. per column	15,000 lbs. per column	16,000 lbs. per column	18,000 lbs. per column
Height	97¾"	97¾"	97¾"	97¾"
Maximum Lifting Height	69"	69"	69"	69"
Length of Standard Fork	16"	20"	16"	12½"
Charger Power Supply	110V 60 Hz Single Phase			
Full Cycles at Full Capacity	25 Strokes	25 Strokes	25 Strokes	25 Strokes
Full Cycles at 50% Capacity	45 Strokes	45 Strokes	45 Strokes	45 Strokes
Complete Charging Cycle	8 hours	8 hours	8 hours	8 hours
Motor Power	2 HP	2 HP	2 HP	2 HP
Approx. Dry Weight	1,250 lbs.	1,292 lbs.	1,250 lbs.	1,241 lbs.
Carriage Options				
Standard Carriage	n/a	32" (16" fork length)	n/a	31½" (12½" fork length)
Standard Carriage, Extended Base	n/a	31½" (20" fork length)	n/a	n/a
Medium Carriage	32" (16" fork length)	n/a	32" (16" fork length)	n/a
Wide Carriage	35½" (16" fork length)	35½" (16" fork length)	35½" (16" fork length)	35½" (12½" fork length)
Wide Carriage, Extended Base	n/a	35½" (20" fork length)	n/a	n/a
Extra Wide Carriage	n/a	n/a	36½" (16" fork length)	n/a
Extra-Extra Wide Adjustable Carriage	48" (20" fork length)	n/a	n/a	n/a

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