## BendPak.

# **12APX SERIES**

Models: 12APX | 12APX-192

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#### MADE STRONG<sup>™</sup>



ADAPTABLE DESIGN SYMMETRIC OR ASYMMETRIC

## **12K LBS.** Lifting Capacity



**BI-METRIC™** Lifting



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#### Low-Pro™ Triple-Telescoping Arms

Performance Guaranteed\*

YEAR WARRANTY

ASARS

AUTOMATIC SWING ARM RESTRAINT SYSTEM





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# RISE TO NEW HEIGHTS



<sup>1</sup>Lifting Height w/Pad is maximum lifting height with Pads adjusted to the lowest setting and no adapter(s). Maximum Lifting Height is maximum lifting height with Pads adjusted to high setting and with both tall and medium Adapters installed. Specifications subject to change without notice.

### **PRODUCT DETAIL**

#### A New Paradigm in Lifting

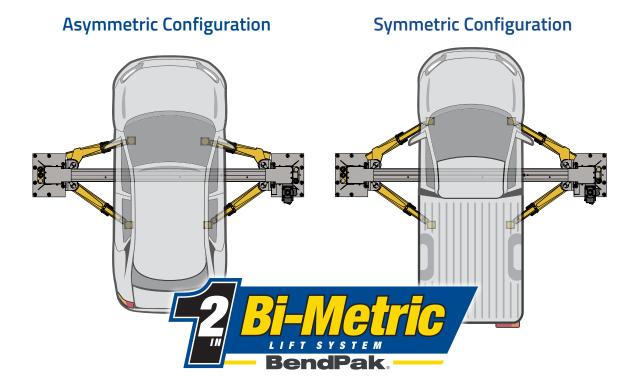
Experience the future of auto repair with BendPak's groundbreaking AP Series of two-post lifts. Crafted with cutting-edge technology, these lifts represent an evolution in car lift engineering. Engineered for extreme durability, high loads, and operator safety, the AP Series represents the epitome of efficiency and convenience.

With a carrying capacity of 12,000 lbs. and featuring a revolutionary design that combines the best qualities of today's two-post lift types, the 12APX lifts are purposefully built to adapt alongside the vehicles they service. Whether you need wide or narrow installation, BendPak 12APX lifts offer unmatched versatility in a configurable package. The 12APX and 12APX-192 are high-rise lifts which have been designed to accommodate mechanics out there who are constantly working in uncomfortable conditions on the job. By offering plenty of working space underneath the vehicle, operators can comfortably work on vehicles like high-roof cargo vans.

With an expandable top beam and Bi-Metric<sup>™</sup> arms, the 12APX and 12APX-192 are able to cater to virtually every vehicle lifting requirement, whether that's symmetric or asymmetric. Boasting a simple yet sophisticated design, these lifts keep service and maintenance costs down to a minimum, delivering lower operating expenses and increased productivity.

#### **Bi-Metric<sup>™</sup> Swing Arms**

Exclusive BI-METRIC<sup>™</sup> adaptable swing arms give users the ability to set their lift up in either symmetric or asymmetric configurations. The 2-in-1 design gives operators the option of loading vehicles either symmetrically (centerline of vehicle at column) or asymmetrically (centerline of vehicle behind column). By not having to switch out arms, you'll be able to service vehicles faster than ever before.



## **PRODUCT DETAIL**

#### Automatic Arm Restraint System Prevents Unplanned Movement

For decades, swing arm restraints have been a staple on two-post lifts, serving to minimize the risk of arms shifting during vehicle loading and servicing. However, traditional systems often struggled to withstand the sudden and unexpected forces exerted when vehicles shifted on the support pads or adapters of the extended swing arms. This issue typically arose from improper loading or the addition or removal of heavy drivetrain components, leading to an unexpected shift in the vehicle's center of balance.

The AP Series of two-post lifts feature BendPak's revolutionary Automatic Swing Arm Restraint System (ASARS). Unlike traditional systems, ASARS has been specifically engineered to withstand the elevated pushing and pulling forces encountered during heavy vehicle servicing.







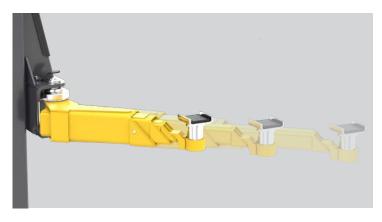
#### Triple-Telescoping Nested Swing Arm Design

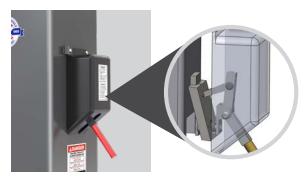
Revolutionary and patented swing arms are specifically tailored for varying vehicle lifting points. Unlike traditional two-post lift arms, 12APX arms retract shorter and extend farther; offering lift operators a myriad of lift arm positioning options — it's like having the best of all worlds.

The innovative three-stage arms achieve more telescoping movement due to their patented nesting feature that results in greater retraction and farther reach. Inner sliding arm movement is no longer impeded by arm end plates, tube closeouts, or even the arm pivot pin itself. The inner tubes retract fully through the back of the arm assembly end even beyond the arm pin, resulting in more achievable retraction and extension.

#### **Low Profile Arms**

BendPak's double-telescoping screw adapters have been designed to deliver ultimate precision and enhanced safety in vehicle lifting. These adapters feature gouge and tear-resistant polyurethane pads and can be easily adjusted to suit your needs. For your convenience, we offer Short and Medium stackable adapters as optional accessories. They'll provide greater vertical pad placement, allowing for precise and secure vehicle support.





#### **Innovative Safety Lock System**

The patented automatic safety lock system is designed to dramatically improve operator efficiency and safety. The simple yet innovative design ensures automatic safety lock engagement during all lift rising operations, and an ergonomic single-point release allows operators to effortlessly release the safety locks during lift descent — literally with a push of a single finger. It's that easy.

#### Features

- Durable powder coat finish
- Expandable top beam accommodates wide or narrow drive-through configurations
- Double-telescoping screw pads offer increased versatility
- Padded overhead safety shutoff bar
- Exclusive Bi-Metric<sup>™</sup> arm design for more versatile arm positioning
- Single-point safety release
- Drop-end arms provide a lower pad height
- Dual hydraulic direct-drive cylinders

- Electric / hydraulic HVLP power system
- Self-lubricating dura-glide UHMW polyethylene bearing system
- Safety locks in each column spaced every 3"
- Automatic arm restraints withstand over 2,000-pounds of side force
- Heavy-duty ½" aircraft-quality equalizer cables
- Oversized cable sheave diameter reduces cable fatigue
- Four-Triple Telescoping Arms

#### **Adapters That Adjust To Your Needs**

Every 12APX model comes standard with a 12-piece set of lifting adapters designed to accommodate virtually every chassis configuration. This set includes (4) frame cradle pads, (4) medium stacking adapters, and (4) tall stacking adapters, ensuring enhanced security for lifting heavier vehicles by providing precise and secure frame engagement. For added convenience, a pair of column-mounted racks ensures that adapters are neatly organized and within easy reach. Additionally, we offer other optional accessories such as short stacking adapters, extra-wide frame cradle sets, and an assortment of rubber and pinch-weld pads, all readily available. Unleash the full potential of your lift with our versatile adapter sets.

#### ACCESSORIES INCLUDED



Drop-In Cradle Pads

(Set of 4)

5215761



5" Tall Adapters

(Set of 4)

5215759



2.5" Medium Adapters (Set of 4) 5215758



Adapter Holders (Set of 2) 5701660



### **SPECIFICATIONS**



The height extension kit for the **12APX-192** increases the overall height by 24 inches, providing additional clearance for taller vehicles.



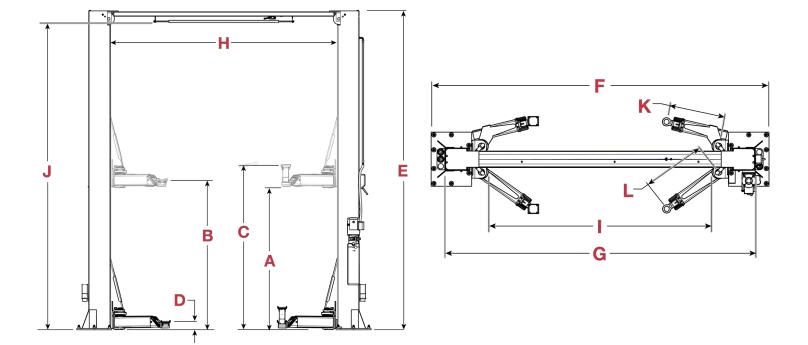


Model	12APX	12APX-192
SKU	5175556	5175557
Max. Lifting capacity	12,000 lbs. / 5,443 kg	
A – Max. Rise	75.75 in. / 1,922 mm	
<b>B</b> – Lifting Height w/Pad down <sup>1</sup>	78.50 in. / 1,992.3 mm	
<b>C</b> – Max. Lifting Height w/ Pad up <sup>1</sup>	82.5 in. / 2,095 mm	
<b>D</b> – Min. Height w/ Pad	4 in. / 101.2 mm	
<b>E</b> – Overall Height	169 in. / 4,294 mm	193 in. / 4,904 mm
<b>F</b> – Overall Width	156 in. / 3,959 mm	
<b>G</b> – Width, Outside Posts	143 in. / 3,238 mm	
H – Width, Inside Posts	120 in. / 3,047 mm	
I – Width, Drive-Thru	103 in. / 2,616 mm	
J – Floor to Top Switch	162.50 in. / 4,128.1 mm	186.50 in. / 4,738.5 mm
<b>K</b> – Front Arm Reach (min)	26 in. / 660.4 mm (min) 55.25 in. / 1,404.2 mm (max)	
L – Rear Arm Reach	29.50 in. / 745.3 mm (min) 60 in. / 1,524.4 mm (max)	
Max. load per Lift Arm	3,000 lbs. / 1,361 kg	
Pad Adapters Total Height	7.50 in. / 188 mm	
Time to Full Rise	≈ 45 seconds	
Motor <sup>2</sup>	220 VAC, 60 Hz, 1 Phase	
Sound	<70 dB	

<sup>1</sup>Lifting Height w/Pad is maximum lifting height with Pads adjusted to the lowest setting and no adapter(s). Maximum Lifting Height is maximum lifting height with Pads adjusted to high setting and with both tall and medium Adapters installed. <sup>2</sup>Special voltages available upon request. <sup>3</sup>Lift Arms measured from the pivot center to the end of the Lift Arm. **Specifications subject to change without notice.** 

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#### **PATENTED IN U.S. AND OTHER COUNTRIES**



#### **OPTIONAL ACCESSORIES**



Quick-Fit Pinch-Weld Pucks (Set of 4) 5210263



Quick-Fit Pinch-Weld Pads (Set of 4) 5210254



Wide Frame Cradle Adapters (Set of 2) 5215848



2" Low Adapter

(Set of 4) 5215848



Steel Lift Pads (Set of 4) 5215763



Replacement Urethane Pads (Set of 4) 5215848



Screw Pads

(Set of 4) 5215762





## **Other Popular Products From BendPak**

#### **Octa-Flex<sup>TM</sup> Series** Revolutionizing Vehicle Service

The world's first two-post lift with eight arms introduces a paradigm shift for servicing both regular and electric vehicles. The EV12DPS can securely hoist up to 12,000 lbs. using its primary arms and an additional 2,500 lbs. with its lift assist arms.





#### **Mobi-EVS<sup>TM</sup> Series** EV Battery Pack and Powertrain Lift Table

The EVS4500 boasts a 4,500-lb. lift capacity and features a compact design which can be easily transported anywhere in the workplace, making it ideal for multi-bay facilities or workplaces with confined areas. Mobi-EVS models feature multiple recessed anchoring locations for accommodating a variety of modular fixtures, adapters, and accessories.

#### AP-SRT Series Short-Colum/Rise Two-Post Lift

You're not always going to need a standard lift so you can stand under a vehicle, and that's where the AP-SRT lifts comes in. These short-rise, short-column lifts are the latest addition to the revolutionary AP Series and fit perfectly in shops and low-ceiling garages.





#### 16AP & 20AP Series Super-Duty Two-Post Lift

From heavy-duty fleet service to airport maintenance and emergency vehicle management, BendPak's 16AP and 20AP series tackles them all. With plentiful 16,000- and 20,000-pound lifting capacities and a sizeable assortment of lifting adapters to accommodate virtually every chassis configuration, our Super-Duty AP Series make an ideal supplement to existing fleet operations.



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