



Revolutionizing Vehicle Service

Raising the Standards of Safety



- 12,000-lb. Capacity
- Integrated Lift-Assist Arms
- Pendant Controls
- Allows EZ EV Battery R&R

Patent Pending*



LEARN MORE



ASARS

Automatic Swing Arm Restraint System

Provides the Ultimate In Safety and Vehicle Fall Protection

*This product is currently patent pending in the United States and various other countries, signifying our active pursuit of legal protection for its innovative features and design.

INTRODUCING THE BENDPAK OCTA-FLEX SERIES: A WORLD'S FIRST IN CAR LIFT INNOVATION!

The EV12DPS from BendPak is a groundbreaking lift that is set to revolutionize the way we service vehicles. This remarkable lift is a flagship of our new Octa-Flex™ Series, and it proudly boasts the title of the world's first of its kind. Unlike any other lift on the market, the Octa-Flex Series doesn't settle for four – it introduces a paradigm shift with eight arms designed to master both regular and EV vehicle service. With cutting-edge technology and precision engineering, this lift is poised to redefine industry standards and elevate your automotive service experience.

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. These specially designed assist arms are your go-to solution when dealing with the intricacies of EV batteries, drivetrains, tire and wheel assemblies, or challenging cab-off truck repairs. Safely and ergonomically maneuver heavy vehicle components with precision, setting a new benchmark for efficiency in automotive service.





Ready to implement workplace systems that will help you surpass your operational efficiency goals? Talk to the BendPak team to learn more about how Octa-Flex can meet or exceed your vehicle service needs. Contact us today by calling 1-800-253-2363, or by completing the form at <https://www.bendpak.com/octa-flex-preview>

FEATURES

1. 12,000-lbs. primary lift arms load capacity
2. 2,500-lbs. auxiliary lift-assist arms load capacity
3. Wide drive-thru configuration dimension 102.7" (2,610 mm)
4. Triple-telescoping primary lift arms
5. Double-telescoping screw pads offer increased versatility
6. Padded overhead safety shutoff bar.
7. Exclusive Bi-Metric arm design for more versatile arm positioning
8. User-friendly pendant controls simplify lifting operations
9. Heavy-duty, aircraft-quality equalizer cables synchronize primary lift arms and maintain level lifting
10. Primary lifting system features dual, direct-drive hydraulic cylinders and oversized 53" tall carriages for superior strength and durability
11. Electric-hydraulic HVLP power system
12. Self-lubricating, dura-glide UHMW polyethylene bearing system
13. Safety locks spaced every 4"
14. Primary lift arms feature automatic arm restraints that can withstand over 2,000-lbs. of side force
15. Drop-end arms provide a lower pad height
16. Oversized cable sheave diameter reduces cable fatigue
17. Optional stackable adapters

PRODUCT DETAIL

User-Friendly Pendant Controls

User-friendly pendant controls simplify lifting operations with intuitive features, including up and down buttons, safety lock engagement, and an emergency stop button for enhanced safety and ease of use.



Frame-Engaging Chassis Mount Adapters

Frame-engaging, chassis mount adapters are included to accommodate diverse vehicle chassis and various battery pack support options.



Automatic Arm Restraint System Prevents Unplanned Movement.

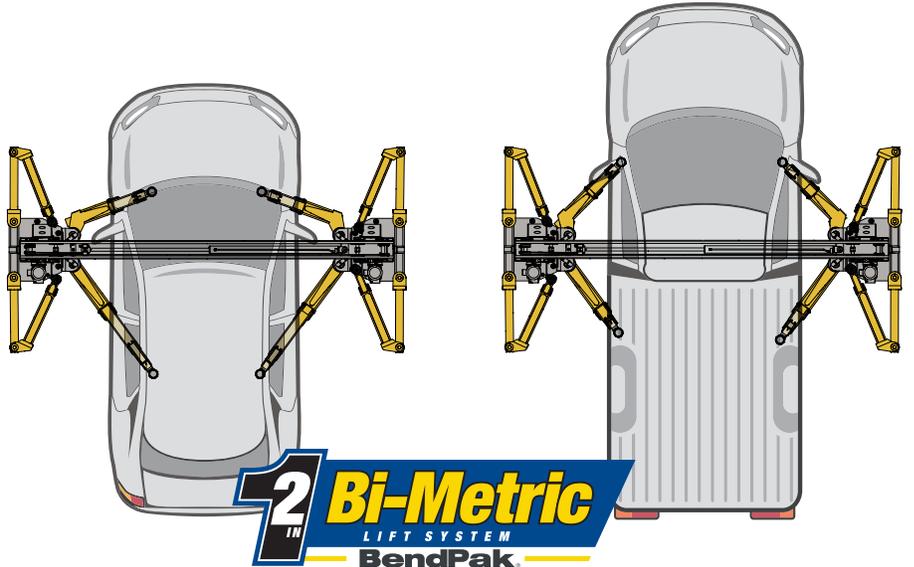
A revolutionary Automatic Swing Arm Restraint System (ASARS) equipped on the primary lifting arms features 360-degrees of load-holding grip. This revolutionary design is an adaptive system that requires minimal operator involvement and delivers unparalleled holding power.

Asymmetric Configurations

Symmetric Configurations.

Triple-Telescoping Bi-Metric™ Lifting Arms

Three-stage Bi-Metric lifting arms achieve more telescoping movement due to their patent-pending nesting feature resulting in greater retraction and increased arm reach. Bi-Metric adaptable swing arms provide users the ability to effortlessly set up the lift in either symmetric or asymmetric configurations.



Screw Pads and Adapters That Adjust to Your Needs

Double-telescoping screw pad adapters feature gouge and tear-resistant polyurethane pads that can be adjusted up or down to ensure level lifting in all conditions. A variety of height stackable adapters are also available providing greater vertical pad placement for precise and safe vehicle support.

Cross Beam Adapters

Optional aluminum support beam helps distribute the weight of EV battery packs and prevent concentrated loading on specific points, reducing stress and potential damage to delicate components. Adjustable polyurethane contact pads can be precisely positioned to create optimum non-marring contact points.



Optional Shuttle Bench with Side Shift & Leveling Platform

This state-of-the-art table cart has been crafted to facilitate the seamless maintenance of critical components such as EV batteries and drivetrain assemblies. The zero-throw casters at the core of this innovation redefine mobility, allowing the shuttle bench to move effortlessly in any direction with minimal effort. Operators are now able to enjoy a new level of ease when maneuvering and positioning vehicle components.

The lift platform ensures secure handling of vital elements thanks to the precision-enabled screw jacks. This innovative feature offers quick and easy adjustments for roll, pitch, and yaw – ensuring precise alignment and leveling of EV batteries, drivetrain assemblies, and more. The integrated slip-plate deck features low rolling maintenance-free ball retainers and nylon bearings that enable simple side-to-side shifting of the tabletop for even more adjustability.

The intuitive design ultimately minimizes the time and effort required to get work done. Technicians and engineers can now enjoy a hassle-free experience when working on regular vehicles or EVs.

Optional Side Shift & Leveling Platform



Optional Shuttle Bench with Side Shift and Leveling Platform



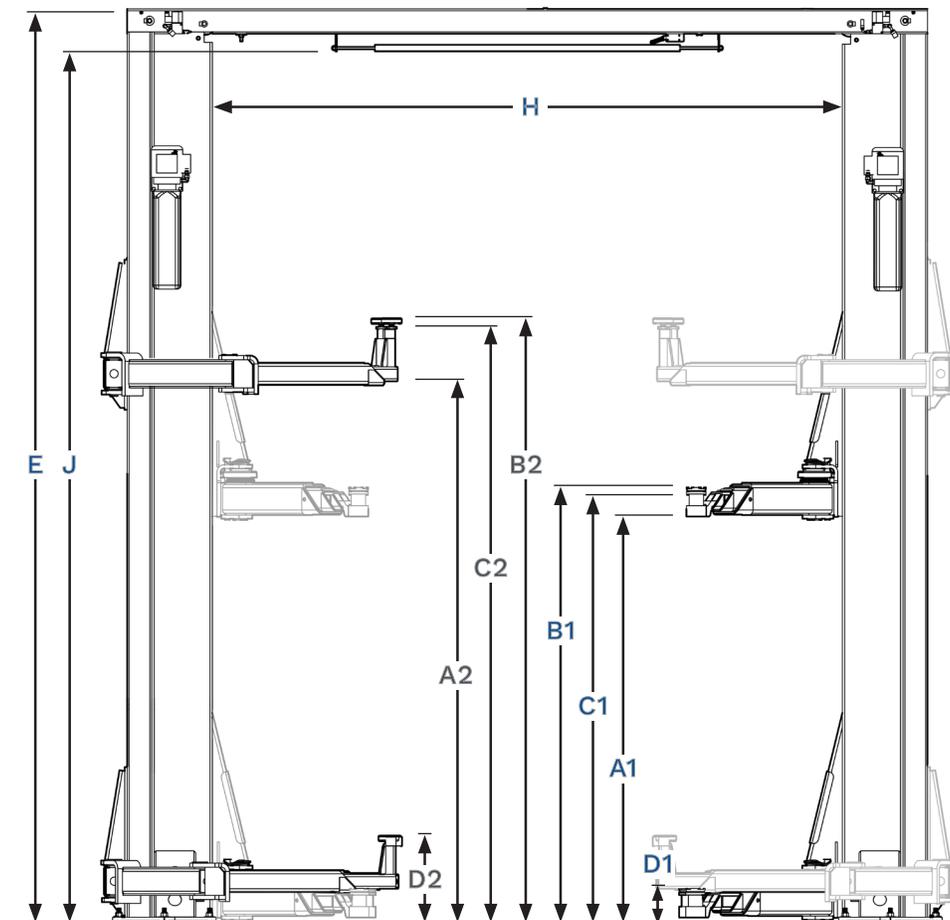
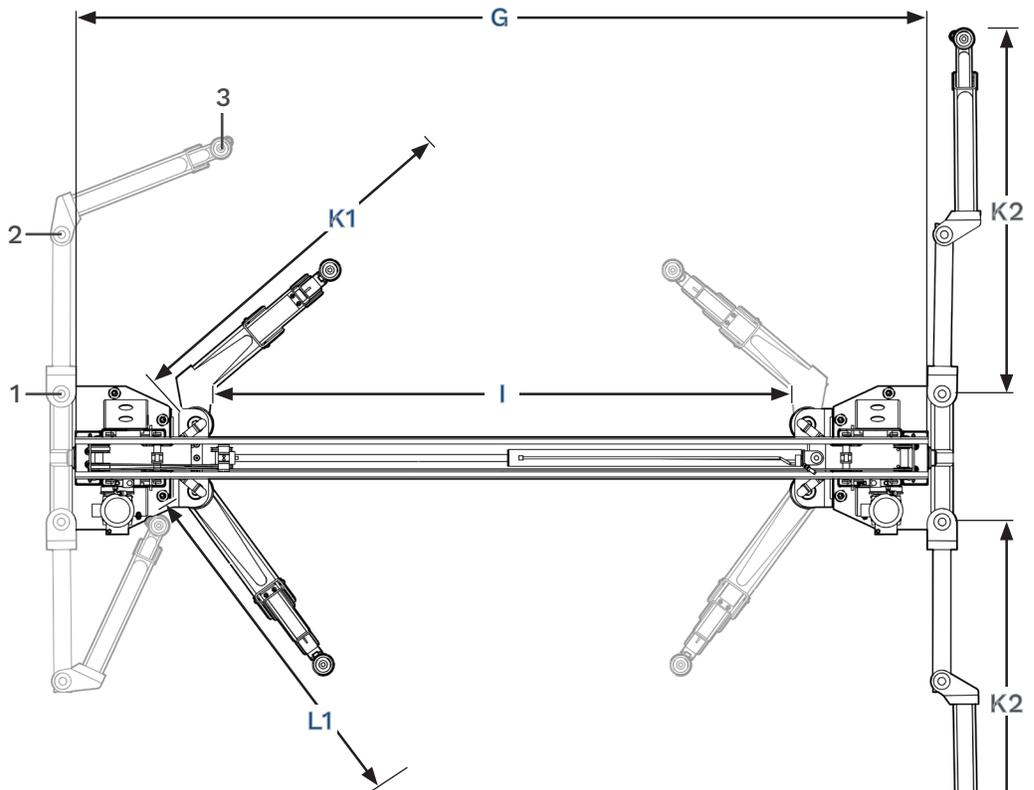
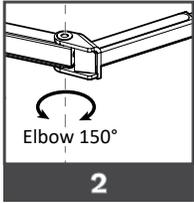
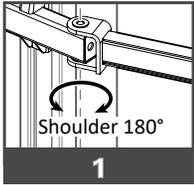
SPECIFICATIONS

Model	EV12DPS (Primary Lifting Arms)
Lifting Capacity (Set of Four)	12,000 lbs. (5,443 kg)
- Max. Capacity — Front Axle / Rear Axle	6,000 lbs. (2,722 kg)
- Max. load per Lift Arm (Each)	3,000 lbs. (1,361 kg)
A1 – Max. Rise	75" (1,905 mm)
B1 – Lifting Height w/ Pad ¹	73" (1,854 mm)
C1 – Max. Lifting Height ¹	87" (2,210 mm)
D1 – Min. Height w/ Pad	4" (102 mm)
E – Overall Height	174.5" (4,432 mm)
F – Overall Width	160.9" (4,088 mm)
G – Outside Posts	152" (3,861 mm)
H – Inside Posts	119.7" (3,042 mm)
I – Drive-Thru Width	102.7" (2,610 mm)
J – Floor to Top Switch	166" (4,216 mm)
K1 – Front Arm Reach	26" (719 mm) min. - 55.3" (1,405 mm) max.
L1 – Rear Arm Reach	29.3" (744 mm) min. - 60" (1,524 mm) max.
Screw Pad Adjustment	2" (51 mm)
Time to Full Rise	≈ 55 seconds
Motor ²	220 VAC, 60 Hz, 1 Phase
Sound	<70 dB

Model	EV12DPS (Auxillary Lifting Arms)
Lifting Capacity (Set of Four)	2,500 lbs. (1,134 kg)
- Max. Capacity — Front Axle / Rear Axle	1,250 lbs. (567 kg)
- Max. load per Lift Arm (Each)	625 lbs. (284 kg)
A2 – Max. Rise	85" (2,159 mm)
B2 – Lifting Height w/ Pad ¹	100" (2,540 mm)
C2 – Max. Lifting Height ¹	107" (2,718 mm)
D2 – Min. Height w/ Pad	14" (356 mm)
K2 – Front Arm Reach & Rear Arm Reach	17" (432 mm) min. - 75" (1,905 mm) max.

(1) Lifting Height is maximum lifting height of the lift arms with contact pads adjusted to their lowest setting and no height adapter(s). Maximum Lifting Height is maximum lifting height of lift arms with contact pads adjusted to high setting and with both tall and medium adapters installed (Sold Separately). (2) Special voltages available upon request. (3) Actual rise and descent times vary depending on vehicle weight. Specifications subject to change without notice.

Variability in Specifications and Features: All product specifications and features listed in this brochure are for reference only. For more accurate and comprehensive listing of product specifications and features, visit www.bendpak.com. The contents of this catalog are subject to change.



BendPak makes no promises, guarantees or assurances that our products meet any state, county, federal or international mandated permit, license, code, standard, certification, or any other mandate other than what is listed or shown on BendPak website(s), or any online or published catalog. Not all BendPak lift models meet the standards as prescribed by ANSI/ALI ALCTV-(current edition) or ANSI/UL 201. Consult www.autolift.org for a complete list of lift models that meet ANSI/ALI ALCTV-(current edition) or ANSI/UL 201, or contact BendPak via contact@bendpak.com. Buyer assumes full responsibility for any state, county, federal or international mandated permit, license, code, standard, certification, or any other mandate required related to the installation and/or operation of any BendPak or Ranger product. BENDPAK will not be responsible for any charges, fines, liens, or other levies imposed on the Buyer related to any special or regional structural, seismic or any other building code and/or codes such as the Uniform Building Code (UBC), International Building Code (IBC), or any other state, county, federal or international mandated permit, license, code, standard, certification, or other mandate, law, rule, regulation or directive by any other agency, government, administrations, or corporations whether state, county, federal, or international mandated.

BendPak®