

## BendPak HD 14X 4 post Vehicle Lift - 6.3 tonne



The industrial-quality HD-14X is a full-sized lifting force designed specifically for servicing low-profile vehicles and extra-long limousine fleets. With this four-post lift, you can push 6.3 tonne, 14,000 pounds worth of automobile into the air without breaking a sweat. Choose from three different length non-skid runways to better tailor your new HD-14 to your shop or garage. This model is available with optional drive-thru ramps, dip-trays and 7,000-lb. capacity rolling jacks.

BendPak's HD-Series 4-post lifts are engineered to meet the strenuous demands of even your toughest professional lifting jobs. In particular, this HD-14X is the kind of sturdy beast you want as the backbone of your shop; especially if you specialize in servicing low ground clearance vehicles and limos. Designed into every HD-Series lift is a laundry list of key features as long as your arm to ensure that BendPak is the absolute best you can buy. Our competitors might say we overdo it, but we don't just include components for the sake of frills and flash. We design our lifts with the attributes we feel should come standard with every lift—the kind of lift we would want to (and do) own. You can always count on BendPak lifts for increased durability, safety and productivity. Spend less time worrying about what you're working under and more time doing what you love. Our commercial-grade lifts are second to none and recognized the world-over as benchmarks of dependability and quality. Heck, it's how we got our slogan.

The HD-14X is the limo version of the HD-14 series, meaning that it comes with an extra long ramp. If you are looking for the same great lifting power but with a shorter ramp, consider the space-saving HD-14SS or the standard HD-14.

### **Dependable design**

4 heavy-duty, high-quality, stainless steel lifting cables and a single hydraulic cylinder mounted underneath the runway makes this lift the most durable, maintenance-free lifting system on the market.

### **Dual-hub cable sheaves**

Reduce stress and fatigue on the axles, sheaves and cables. We insist on using dual-hub cable sheaves, even if they cost us more to make. When you buy BendPak, we throw in peace of mind as a free gift.

### **Multi-level locking positions**

The HD-14X is equipped with multiple adjustable height locking positions for variable-height parking. A convenient push-button pneumatic safety lock control releases all four independent safety locks simultaneously.

### **Heavy-duty aircraft cable**

Each lift is supplied with 4 high-quality stainless steel lifting cables, rated at 14,400 lbs. each. The combined rating of these cables is more than 411% of the maximum lifting capacity of the entire lift! And we make sure it looks tidy too—all lifting cables are fully enclosed within the lift structure itself.

## **Electric / hydraulic power system**

We incorporate maintenance-free electric hydraulic power systems into each lift for ultimate dependability, and all controls are conveniently located within close reach.

## **Large base plates**

12" x 12" base plates provide a solid foundation for the HD-14X.

## **Single hydraulic cylinder**

Each lift is equipped with a single hydraulic cylinder, hidden away under the runway for minimum exposure and maximum reliable performance. Our industrial-grade hydraulic cylinders feature a single-piece, pilot fitted, machined steel piston, wrapped with specially designed, pressure loaded U-cup piston seals, backups and wear bands to virtually eliminate fluid bypass. The micro-smooth chrome-rod is machined from high-yield, ground and polished C-1045/50 micro-alloy steel and plated to a minimum of .001" diametrically, to ensure superior cylinder operation and life. The superior-design high durometer, mechanically-loaded rod seals make rod leakage a thing of the past while a specially formulated abrasion-resistant urethane rod wiper provides exclusion protection. The welded cylinder body is made from robust steel tubing produced to exceed ASTM specifications. This combination of superb base material and superior processing ensures that the cylinders remain straight, smooth and last a very long time. An integrated flow restrictor provides a controlled descent in the case of an unexpected hose rupture.

## **Durable powder-coat finish**

All HD-Series lifts feature a durable powder-coat finish that gives the metal a high-quality, extremely durable finish which can withstand even the harshest environmental or chemical conditions. Unlike other companies that claim to powder coat, we take pride in our meticulous 10-step process. First, all parts are visually inspected before being sandblasted. Afterwards, the parts are washed in our 5-stage phosphate tanks that can accommodate parts up to 25' long. Once cleaned, they're immediately dried to avoid rust production, and then outgassed. Outgassing pre-bakes the parts in a curing oven, reducing the possibility of blemishes that may be hiding in the pores of the metal. If not properly outgassed, imperfections in the metal may bubble during the curing process and most likely will cause chips in the powder. After the parts are washed and outgassed, any surfaces and / or threaded holes that need to be masked or plugged, are done so with high-temperature masking tape and silicone plugs. Next, the parts are given a quick thinner wipe to remove any light debris or fingerprints, before being hung on an electrostatically grounded conveyor line. The powder is finally applied using an electrostatic spray gun. The powder "sticks" to the surface in a fashion similar to how dust sticks to a television screen. Once the parts are powder coated, the carts are rolled into our curing oven and baked at 400° F for 45 minutes.

## **Non-skid runways**

Gives you maximum grip, even when the runway surface is wet or oily.

## **Three runway lengths to choose from**

Take your pick. You're currently looking at the HD-14X, which comes with an extra long ramp. If you are looking for a shorter ramp, consider either the space-saving HD-14SS or the extended HD-14.

## **Integrated design**

Lifting cables, airlines, safety latches and sheaves are all fully enclosed.

## **Longer approach ramps**

These approach ramps were designed a little longer to help when loading low ground clearance vehicles. It's the little bit that makes a big difference.

## **Automatic safety locks**

Aircraft-quality stainless steel and aluminum pneumatic cylinders release all 4 locks simultaneously with the simple push of a button. The spring-loaded safety locks automatically engage continuously as the lift is raised. For added safety, a secondary lock system acts as a slack-cable device to engage in the unlikely event of cable failure.

- 6.3 tonne, 14,000-lb. lifting capacity
- Extra-long approach ramps for low ground clearance vehicles and limousines
- Runways include rail-kit for optional accessories
- Single hydraulic cylinder mounted underneath runway

- Fully enclosed lifting cables, safety locks, and sheaves
- Internal anti-sway slider blocks in each column
- Pneumatic push-button safety release
- Features heavy-duty 1/2" aircraft cable
- Safety locks enclosed in columns minimize pinch points
- Oversized sheave diameter reduces cable fatigue
- Oversized self-lubricating cable rollers
- Rugged 1-3/4" roller axles
- Multi-position safety locks in each column
- Customizable power unit location
- Approach ramps incorporate built-in rear-wheel chocks
- Independent backup slack-cable safety latches
- Runways feature non-skid surface

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- **Lifting capacity\*:** 14,000 lbs. / 6,350 kg
    - \*Max capacity / front axle: 7,000 lbs. / 3,175 kg
    - \*Max capacity / rear axle: 7,000 lbs. / 3,175 kg
  - **Overall width:** 126" / 3,200 mm
  - **Outside length:** 243" / 6,172 mm
  - **Overall length:** 273" / 6,934 mm
  - **Height of columns:** 88" / 2,235 mm
  - **Runway min height:** 7-1/2" / 190 mm
  - **Max rise:** 70" / 1,778 mm
  - **Max lifting height:** 77-1/2" / 1,968 mm
  - **Width between posts:** 116" / 2,946 mm
  - **Runway width:** 20" / 508 mm
  - **Width between runways:** 37" – 49" / 940 mm – 1,245 mm
  - **Length of runways:** 236" / 5,994 mm
  - **Min wheelbase @ rated capacity:** 170" / 4,318 mm
  - **Min wheelbase @ 75% capacity:** 145" / 3,683 mm
  - **Min wheelbase @ 50% capacity:** 120" / 3,048 mm
  - **Min wheelbase @ 25% capacity:** 95" / 2,413 mm
  - **Locking positions:** 13
  - **Lock spacing:** every 4" / 102 mm
  - **Lifting time:** 60 sec
  - **Shipping weight:** 2,105 lbs. / 955 kg
  - **Shipping dimensions:** 204" x 22" x 40" / 5,182 mm x 559 mm x 1,016 mm

**Note:** An air supply (minimum: 30 psi / 3 CFM) is required for the safety-lock mechanisms to disengage.



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