

# BendPak XPR 12FD 5.4 tonne two post lift



## XPR-12FD Two Post Lifts

Looking for the direct-drive operation of the XPR-9FD, but with an even beefier lifting capacity? Then, the XPR-12FD is your lift. This super-industrial-strength piece of equipment has got it all: cutting-edge technology, top of the line materials, design that's ahead of its time and a 12,000 pound lifting capacity. An open-top model, the XPR-12FD makes unobstructed floor-to-ceiling applications a breeze. Fits in shops with 13' ceilings and higher.

Our newest line of XPR-Series 2-Post lifts offers a wide selection of durable, safe and reliable systems for virtually every lifting application. Powerful and secure, BendPak's XPR-12FD in particular has an incredibly rapid lift speed and a robust menu of features to increase efficiency and productivity, but with fewer serviceable parts and reduced necessary maintenance. The results are lower operating expenses and higher productivity. If you're looking to make more money in less time than ever before, you'll find that the new XPR-12FD lift is the perfect addition to your shop—especially when you work with heavier vehicles that require larger lifting capacities.

But just because this heavy-lifter model was designed for the big stuff doesn't mean it can't handle your light-duty work as well. This two-post model easily has the capacity to lift your largest full-sized pickups and commercial vehicles, yet still provide specific capability for sport and compact cars, both foreign and domestic. The XPR-12FD is a 12,000-lb. maximum capacity, open-top lift with full-reach arms that collapse to standard lengths and lower lift pads that clutch standard passenger automobiles, yet still handle the big guys too. We also were thoughtful enough to place the columns wider apart for vehicles with fixed towing mirrors. Sound complicated to operate? Don't worry. When it comes to ease of use, our dual-synchro equalization system and user-friendly controls are the stuff of legends.

The "D" in XPR-12FD stands for the dual "direct-drive" low-pressure cylinders that minimize leakage and reduce the workload placed on the entire hydraulic system. This exclusive BendPak design feature saves you maintenance costs throughout the life of your lift—you aren't going to find friendly sensibility like this anywhere else. Some more BendPak XPR-Series exclusives include: 16 individual maintenance-free UHMW load bearings, single-piece columns, extra-tall lifting carriages and oversize 6" cable sheaves. And, to better cater to your specific lifting needs, we offer similar model lifts with optional specialty arm configurations.

The entire XPR-Series is a reflection of BendPak's continuing commitment to producing lifts of only the highest quality, maximum safety and utmost reliability. Featuring the most advanced engineered technology available in the industry, these lifts are built to safety standards well above normal

OSHA/ALI/ETL requirements. The XPR-Series lifts include a wealth of standard and optional features to support the operator's need for performance and security. Combined with BendPak's tradition of durable, reliable construction, the XPR-Series has become the new industry benchmark that others are sure to follow.

Whatever your requirements, there's a BendPak XPR-Series 2-Post lift designed to meet your needs. The XPR-Series offers an abundant roster of options and accessories that allows you to fully tailor your lift to your unique circumstance. But long before you start looking at options, you'll be impressed with the long list of standard features and capabilities packed into every BendPak XPR-Series lift.

Bottom line—when you buy BendPak, you can expect a significant boost in performance and life expectancy. In fact, your BendPak XPR-12FD might be the last lift you ever purchase. No one surpasses us in quality and safety. Not now, not ever. When you get a BendPak, you get more than just a fantastic lift. You get peace of mind. That's the BendPak benefit.

Getting the right lift for your application is easy with the help of your local BendPak dealer or by investigating the customer focused product materials found on our website.

Need a wider drive-thru clearance for bigger vehicles or something a little slimmer to maximize your floor space? Consider the [XPR-9FDX](#) and [XPR-9FD](#) respectively.

### **Every XPR-12FD comes with:**

#### **Triple-telescoping arm set**

Three-stage front and three-stage rear arms provide maximum reach, as well as minimum retraction. Use this super-duty lift system for raising standard passenger vehicles and light-duty trucks.

#### **Low-profile, dropped-end frame contact pads**

Squeeze under even the lowest compact and sport vehicles.

#### **Included truck and van adapters**

Others might charge extra for these necessary adapters, but they're standard with every XPR-Series lift. Ideal for trucks and vans with running boards or auxiliary fuel tanks.

#### **Lowered arm tube supports**

To minimize the chance of damaging vehicles with low-hanging vehicle doors, we completely redesigned our arm tube supports to allow for better clearance.

#### **Automatic arm restraints**

Each arm is equipped with durable arm restraints that automatically engage each time the lift is raised. When the lift is lowered, the gear arm restraints automatically disengage to provide easy positioning of the lift arms.

#### **Taller lift carriages**

Take a close look at our lift carriages (the lifting assembly that the arms are attached to) and then take a look at the competition. You'll notice our 53" tall carriages are considerably taller than most, which minimizes the stress placed on the load bearings and columns.

#### **Maintenance-free load bearings**

Rather than using roller bearings that need to be constantly lubricated, every XPR-Series lift carriage uses high-tech UHMW (ultra-high molecular weight polyethylene) load bearings that never need lubrication and are designed to last the entire life of the lift.

#### **Single-piece columns**

We purposely manufacture the columns using single-piece construction for added strength and less fatigue under heavy load conditions.

#### **Wide or narrow selection**

Wide or narrow designs are available, allowing you to maximize your floor space. The XPR-12FD is the super-heavy capacity version of our direct-drive XPR-Series lift line. Check out the super-wide

XPR-9FDX and the slimmer XPR-9FD if you don't anticipate lifting quite as much. But it never hurts to plan ahead.

**Dual direct-drive technology** By utilizing two, low-pressure HVLP direct-drive cylinders, we've eliminated the need for lifting chains or screw mechanisms most commonly found on other lift designs. HVLP direct-drive technology offers better reliability, smoother operation and less maintenance. High-volume, low-pressure equates to less workload placed on the entire hydraulic system.

### **Single-point safety release**

The single point safety release and "dead man" style operation controls makes every one of our XPR-Series lifts easy to operate and safe to use.

### **On the level**

Our dual-synchro equalization system maintains equal lifting and provides operators with a stable, level vehicle working condition.

### **Industrial-grade hydraulic cylinders**

Integrated into every XPR-Series hydraulic cylinder is a one-piece, pilot fitted, machined steel piston that is wrapped with specially designed, pressure loaded U-cup piston seals, backups and wear bands that virtually eliminate any 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 is 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.

### **High-speed hydraulics**

Free-flow, high-pressure 3/8" hydraulic lines, a high-flow pump and integrated AC power-unit increase ascent and descent speed rates for enhanced productivity.

### **Durable powder-coat finish**

All XPR-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.

### **Detailed instructions**

Included with every lift are detailed installation and maintenance instructions, graphic safety decals, maintenance decals, vehicle lifting point guide and a safety instruction placard to train personnel on proper safety procedures and maintenance guidelines.

- 5.4 tonne, 12,000-lb lifting capacity
- Open-top eliminates overhead obstruction
- Wide or narrow drive-thru configuration
- Single-piece columns
- Single-point safety release
- Drop-end arms provide a lower pad height
- Dual hydraulic direct-drive cylinders
- Oversized 53" tall carriage for superior strength and durability

- Electric / hydraulic power system
- Large, 25" x 22" A36 steel base plate
- Self-lubricating dura-glide UHMW polyethylene bearing system
- Safety locks in each column spaced every 3"
- Automatic arm restraints
- Heavy-duty 1/2" aircraft-quality equalizer cables
- Oversized 6" cable sheave diameter reduces cable fatigue
- 8-piece truck and van adapter set comes standard
- Triple-telescoping arms provide increased range for lifting point access
- Versatile drop-in contact pads with stackable adapters

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- **Lifting capacity\*:** 12,000 lbs. / 5,443 kg
    - \*Max capacity / front axel: 6,000 lbs. / 2,722 kg
    - \*Max capacity / rear axel: 6,000 lbs. / 2,722 kg
  - **Overall height:** 144" / 3,403 mm
  - **Overall width (outside of base plate):** 155" / 3,937 mm
  - **Width (outside of columns):** 146" / 3,708 mm
  - **Cover height:** 2" / 51 mm
  - **Inside columns:** 118" / 2,997 mm
  - **Front arm min reach:** 39" / 991 mm
  - **Front arm max reach:** 59" / 1,499 mm
  - **Rear arm min reach:** 39" / 991 mm
  - **Rear arm max reach:** 59" / 1,499 mm
  - **Min pad height:** 5" / 127 mm
  - **Rise:** 69" / 1,753 mm
  - **Lift height max (pad only):** 74" / 1,880 mm
  - **Lift height max (6" adapter):** 80" / 2,032 mm
  - **Drive-thru clearance:** 103" / 2,616 mm
  - **Time to full rise:** 55 sec
  - **Max load per arm:** 3,000 lbs. / 1,361 kg
  - **Shipping weight:** 2,458 lbs. / 1,117 kg
  - **Shipping dimensions:** 151" x 29" x 54" / 3,835 mm x 737 mm x 1,372 mm



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