



Model(s): XR-12000A / XR-12000AE

Description: Quatra™ Series True Vertical Scissors Alignment Lift

The Quatra™ Series Pantograph Lifts from BendPak™ - Raising the Bar

The distinctive Quatra™ series lifts by BendPak™ revolutionize the lifting industry by offering 12,000-pounds of capacity and true vertical lift for a more compact footprint to better accommodate smaller service bays and work areas. Their unique quad-opposing pantograph scissors design eliminates restrictive arm structures found on other scissors lift types that typically get in the way. Quatra lifts provide you with full, unobstructed vehicle access and effortless workspace entry and exit. More space means more freedom for you to work and work efficiently which increases productivity and most of all, your profits. No other scissors lift on the market offer the freedom that BendPak's Quatra series lifts provide.



The Quatra standard length XR-12000A and extended length XR-12000AE were designed for vehicle alignments and general service work and accommodate a wide variety of wheelbases. Integrated recessed full-floating front radius plates and oversized rear slip-plates enable you to perform four-wheel alignments on a full spectrum of vehicles ranging from full-size work trucks to modern mini cars. Either model is compatible with all leading alignment instrumentation, including new 3D systems and camera type wheel aligners.

Make more money by going straight...up.

Quatra series lifts deliver straight-up vertical lifting unlike parallelogram style scissors lifts that require more floor space due to their lateral lifting characteristics. Because there is no forward or rearward movement, the result is a more compact footprint to accommodate smaller service bays and work areas.

Compared to parallelogram and other traditional scissor lifts, the Quatra series delivers:

- Increased work space below the lift and around the runways
- Unobstructed access points for easy entry and exit - front, rear and both sides
- Up front walk through for making unhindered wheel alignment adjustments

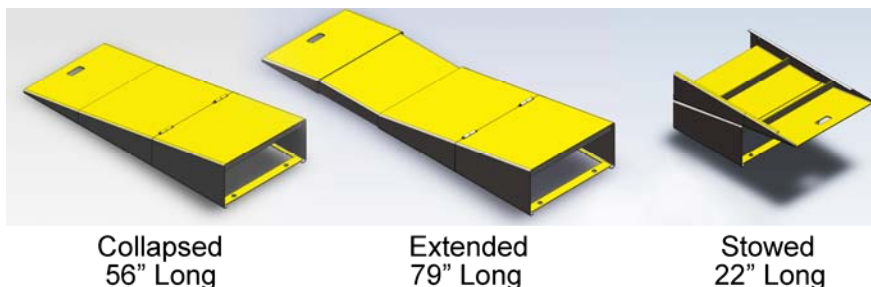
Better by design

With an excellent combination of speed and ergonomic design, BendPak's Quatra pantograph scissor lift models improve technician efficiency and productivity which helps you improve overall profitability. Featuring rapid rise and descent speeds, they position vehicles smoothly to any desired height with simple to operate controls. A sophisticated yet simple six-cylinder master-slave hydraulic circuit provides precise equalized lifting without the need for complicated electronics that often fail when subjected to high-use and soiled work environments.

Both the Quatra XR-12000A and XR-12000AE incorporate a full-menu of engineering and design enhancements that provide long term ruggedness and increased dependability. From the hydraulic cylinders and safety locking mechanisms, to fluid controls and pneumatics, all integral system components are enclosed within the runways to help protect them from harmful corrosives and operational damage. With few moving parts, and an uncomplicated fluid power system, BendPak's Quatra alignment lifts offer the most economical and dependable method of lifting, delivering you many years of trouble free service.

It's all in the approach

When it comes to positioning vehicles on the lift, there is no other lift on the market that makes it easier. They feature extendable, hinged, collapsible, and stowable approach ramps - an industry first. The extendable approach ramps deliver a range of motion from 59" all the way up to an incredible 76" overall length in mere seconds. Not only do these user favorites make it convenient to drive ground hugging cars on the lift, when space is tight, their collapsible and stowable design means you're able to close the shop doors at the end of the day.



In short, the Quatra series lifts by BendPak are the solution for customers who want one of the industry's most comprehensive lift packages with productivity and more importantly, profitability enhancing features.

Balanced Lifting

Quatra lifts are equipped with an intelligent hydraulic regulating manifold featuring four, two-position ball valves to balance hydraulic pressure accurately between the master and slave cylinders for precise, equalized lifting of the runways. The manifold valve assembly is located at the power console with removable cover for simple routine maintenance and adjustment.



It's what we do

It's not by chance that BendPak is the global leader in lifting systems. Our passion extends well beyond the products we build - it originates from the natural way we do business. BendPak has earned a reputation for consistent quality through decades of manufacturing experience and uncompromising in-field support. We thrive on continually building our reputation of service excellence by finding better ways help our customers reach their goals. Our lifting products are designed from the outside in, driven by real customer insight. This focus on customer-driven engineering and product management allows us to better understand how our equipment is used so we can design products to meet and exceed our customers' ever-changing needs. All across the globe, customers recognize our distinctive blue lifts and ask for them by name because they represent a combination of performance, productivity, reliability, and value unlike any other lift brand on the market.

Business solutions that are easy on your wallet

Trained, knowledgeable BendPak representatives are positioned throughout the world to best meet our customers' needs. Our highly trained authorized dealers not only help you identify the right equipment for your business, they'll connect you with flexible payment options to make acquiring that equipment easier. Various financing packages and leasing opportunities customized for virtually any budget help you fulfill your equipment needs while meeting your financial goals. Our business solutions don't end there. We work with distribution channel partners around the globe who share our dedication to excellence. We also support our dealers with effective, informative marketing and the powerful BendPak brand — which carries the strength of a proven market leader.

Key Features

- 12,000 lbs. lifting capacity.
- Integrated recessed full-floating front radius plates and oversized rear slip-plates
- Turn plate pockets feature adjustable leveling bolts for infinite turn plate leveling
- Durable powder coat finish can withstand harsh environments and chemical spills and will provide years of protection
- Extendable, hinged, collapsible, and stowable approach ramps
- Multi-position runway work steps
- Non-skid runways provide sure grip for vehicles and technicians
- Dependable electric/hydraulic power system
- Cylinders feature integrated velocity fuses to control sudden descent
- Power console features simple operator controls
- Open front design with clear center, sides and rear
- Multi-position automatic leveling system
- Quad automatic safety locks with pneumatic push-button release
- Collapsible front tire stops clear for low vehicle skirts and alignment instrumentation
- Lubricated-for-life bearings on all pivot points
- Rugged steel legs and formed steel runways
- Turned, ground, polished and hardened zinc plated axle pins
- Grease nipples on all moving pins and bearings
- High efficiency hydraulic power unit provides faster raising and descent times
- Easy access to hydraulic/electrical components for simple routine servicing
- Easy to use and understand operator controls
- Power unit console with easy access front panel
- Can be flush mounted or recessed



Optional Equipment

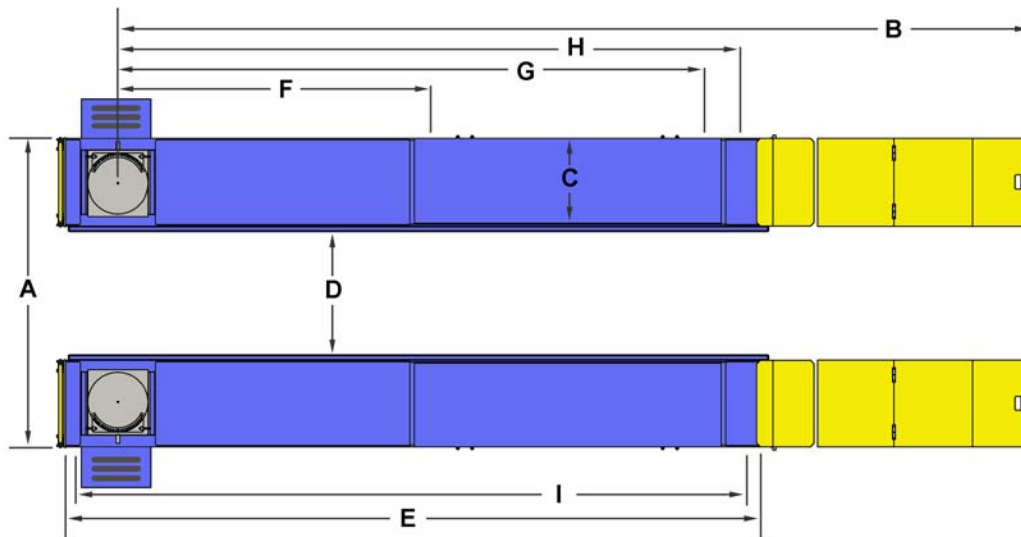
- Optional 6,000 pound capacity rolling jacks (model RJ-6) make a great addition to increase service capacity. Each jack has telescoping arms and frame contact pads that can be extended over the runways and positioned under vehicle lifting points. Each jack features three safety-lock positions and stackable truck and van adapters for increased lifting height and better access to frame contact points on high ground-clearance vehicles. The jacks come equipped with a commercial grade air-hydraulic pump requiring a maximum pressure of 125 PSI and 10-20 CFM.



- An integrated rolling bridge airline kit is available that installs neatly within the runway to create a more tidy hose routing solution for single or dual jack purpose.



Floorplan / Specifications



MODEL	XR-12000A	XR-12000AE
Lifting Capacity*	12,000 lbs. / 5443 Kg.	12,000 lbs. / 5443 Kg.
*Max Capacity / Front Axle	6,000 lbs. / 2722 Kg.	6,000 lbs. / 2722 Kg.
*Max Capacity / Rear Axle	6,000 lbs. / 2722 Kg.	6,000 lbs. / 2722 Kg.
A - Overall Width	86" / 2184 mm.	86" / 2184 mm.
B - Overall Length / Approach Ramps Extended	271" / 6883 mm.	296.5" / 7531 mm.
B - Overall Length / Approach Ramps Collapsed	251" / 6375 mm.	276.5" / 7023 mm.
B - Overall Length / Approach Ramps Stowed	217" / 5512 mm.	242.5" / 6159 mm.
C- Runway Width	24" / 610 mm.	24" / 610 mm.
D - Width Between Runways	37.5" / 952 mm.	37.5" / 952 mm.
E - Length of Runways	194" / 4928 mm.	219-1/2" / 5575 mm.
F - Min. 4-Wheel Alignment (*)	85" / 2159 mm.	85" / 2159 mm.
G - Max. 4-Wheel Alignment (*)	160" / 4064 mm.	160" / 4064 mm.
H - Max 2-Wheel Alignment (*)	168.5" / 4280 mm.	194" / 4928 mm.
I - General Service Wheelbase (*)	168.5" / 4280 mm.	194" / 4928 mm.
Min. Runway Height	11.25" / 286 mm.	11-1/4" / 286 mm.
Max. Rise	68" / 1727 mm.	68" / 1727 mm.
Max. Lifting Height	74" / 1880 mm.	74" / 1880 mm.
Min. Wheelbase @ Rated Capacity	140" / 3556 mm.	155" / 3937 mm.
Min. Wheelbase @ 75% Capacity	120" / 3048 mm.	135" / 3429 mm.
Min. Wheelbase @ 50% Capacity	100" / 2540 mm.	110" / 2794 mm.
Min. Wheelbase @ 25% Capacity	80" / 2032 mm.	90" / 2286 mm.
Locking Positions	13"	13"
Standard Motor (**)	220 VAC / 60 Hz. / 1 Ph.	220 VAC / 60 Hz. / 1 Ph.

* May vary depending on wheel size. Specs above using 235/65/R17 Tire - 28-3/4" Diameter

** Special Voltages Available Upon Request.

The design, material and specifications are subject to change without notice.