

CROWN

# PR 4500 SERIES



# Bring it.

Sometimes you simply need to move pallets from point A to point B.

The PR 4500 Series is the most efficient and most productive choice for this essential task. **Nothing else can compare.**

Featuring Crown's exclusive Access 1 2 3<sup>®</sup> technology and AC traction system, e-GEN™ Braking and power steering, this proven pallet mover gives the operator more power and confidence to work quickly and safely. You'll find additional value with its industry-leading reliability and serviceability, the result of Crown Technovation™. From the docks throughout your facility, the PR 4500 Series brings more.

Crown's  
**PR 4500 Series...**  
your most  
**powerful advantage**  
for manufacturing,  
dock work,  
staging and transport.





# PR 4500 Series... the **ultimate** pallet mover.

**As a dedicated pallet mover, the PR 4500 Series significantly improves throughput and your return on investment.** Its power, maneuverability, improved comfort, lower body support and other distinctive features help operators move pallets quickly and

- Are you using multiple trucks for manufacturing, dock work, staging and transport tasks?
- Do you transport single- or double-stacked pallet loads over long distances?
- Would improved maneuverability and visibility in congested areas help your operators?
- Can operators work securely and confidently around other trucks and at faster speeds?
- Are your operators fatigued before the end of the shift?

**The right truck for your application makes a world of difference in productivity.**

safely. Operators and managers agree: the PR 4500 Series is the ultimate pallet mover. Consider all your application challenges to find a truck that best fits the task and maximizes value.

The PR 4500 Series answers your productivity challenges throughout your facility. Its exceptional ergonomic design assures comfort and security. Access 1 2 3 technology, Crown-manufactured AC motors, e-GEN Braking and full power steering work together to deliver safe, industry-leading reliable performance. For more information on these and other Crown Technovation features, visit [crown.com](http://crown.com).

Different applications require different types of lift trucks. Selecting the right mix of trucks is crucial if you want to maximize efficiency and achieve the lowest overall cost.

Many facilities have discovered that the PR 4500 Series is the more efficient choice when moving pallets from here to there. In addition, Crown offers a complete line of lift trucks designed to meet the exact needs of your application.

**Bring more power, confidence and value to your facility with the PR 4500 Series.**

## **Manufacturing**

With its shorter head length, superior maneuverability and diverse load-handling capabilities, the PR 4500 Series excels at helping operators work in tight congested spaces and quickly supply product to manufacturing lines.



## **Dock Work/Staging**

Operators handle the challenges of dock work faster and more productively with the power steering, excellent maneuverability, responsive braking and plugging, suspended floorboard and padded compartment of the PR 4500 Series.



## **Transport**

The PR 4500 Series offers a top speed of 9 mph, longer fork lengths (double/triple) and a comfortable, well-protected operator compartment, giving operators the confidence to work at peak performance levels over the longest runs.





# Move it.

## With confidence.

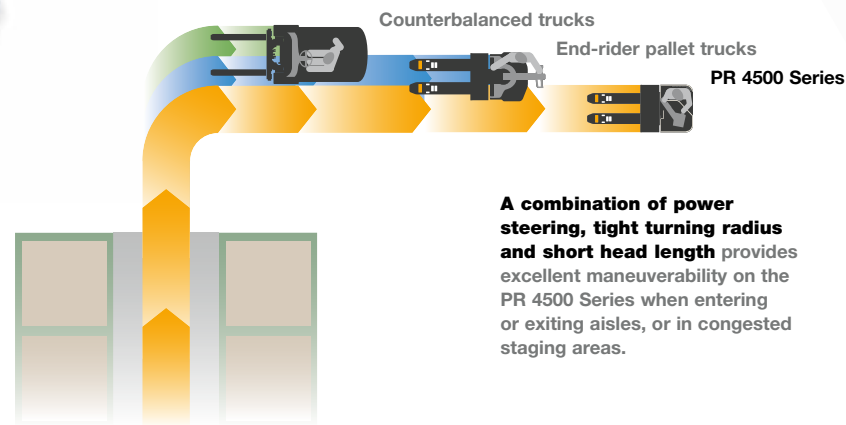
**The PR 4500 Series gives operators the power and confidence to safely move more pallets.** Power steering, customized performance settings, Crown ergonomics, secure positioning, protection from jarring motions and unmatched performance make it the ultimate pallet mover.



**Solving the challenges of operator productivity guided the PR 4500 Series design.** A responsive power steering advantage helps maneuver heavy loads around busy areas safely and productively. Designed for exceptional performance on congested docks and longer runs, the suspended

**Variable Side Stance**  
The PR 4500 Series design positions the operator for maximum effectiveness and forward/reverse visibility during travel and load handling functions. The operator's control orientation remains constant.

floorboard significantly reduces the shock of driving over dock plates, expansion boards and rough floors. The unmatched ergonomic compartment securely positions the operator while providing fatigue-reducing postural relief. Access 1 2 3<sup>®</sup> performance modes and the Entry Bar Safety Switch further encourage safe operating practices. Safety and productivity converge on the PR 4500 Series.



**Five Points of Contact**  
The PR 4500 Series securely positions the operator with both feet and hands optimally placed for control, while supporting the lower body.

**A combination of power steering, tight turning radius and short head length** provides excellent maneuverability on the PR 4500 Series when entering or exiting aisles, or in congested staging areas.

**Operator Compartment Space**  
The PR 4500 Series gives the operator significantly more room to move and postural relief, reducing fatigue and improving productivity.

**Kneepad and Backpad**  
Padded surfaces help position the operator and protect against jarring impacts from dock boards, expansion joints and rough floors.

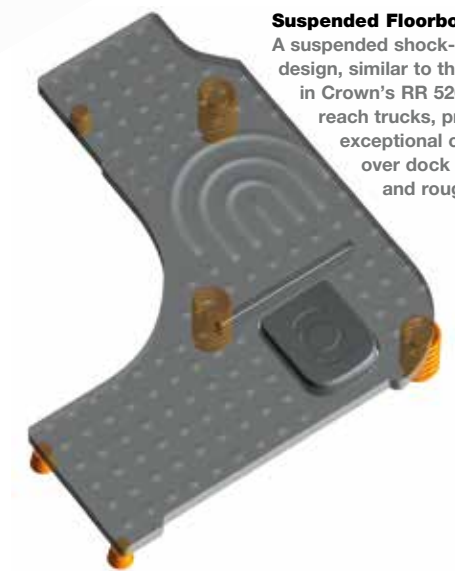
**Flexible Foot Positions**  
Crown's unique foot positioning design ensures that the operator's left foot is on the brake pedal and the right foot rests on the travel sensor activation zone, which features a generous footprint for flexible positioning.

**Entry Bar Safety Switch**  
If an operator places a foot on the entry bar while traction is engaged, the truck coasts to a stop and an audible alarm sounds.

**Access 1 2 3 Display**  
Productivity features include programmable performance modes for varying skill levels, communication of key truck functions and advanced diagnostics for fast, accurate troubleshooting without a handset.

**Power Steering**  
The PR 4500 Series provides excellent maneuverability for operators navigating through tight spaces and around congested work areas.

**Suspended Floorboard**  
A suspended shock-reducing design, similar to that used in Crown's RR 5200 Series reach trucks, provides exceptional comfort over dock boards and rough floors.





# We guarantee it...



**Crown's exclusive Access 1 2 3 Comprehensive System Control** enables safe, reliable industry-leading lift truck performance and diagnostics through an intuitive method of communication. **Guaranteed.**

## Access123<sup>®</sup> Comprehensive System Control

The unique advantage provided by Crown's Access 1 2 3 technology is that the PR 4500 Series knows what's going on and uses this information to improve system performance. It's the result of a wealth of information shared by key pallet truck systems. This

includes real-time information from the AC traction, braking, steering, hydraulics and other truck systems. The truck knows its speed and direction, thermal ranges, operator performance levels, functions selected and more. As conditions change, the truck uses this information to respond immediately with safe, optimized performance. You also benefit from three programmable performance modes: Productivity, Efficiency and Novice.



The PR 4500 Series features the largest, most durable pallet truck drive unit in the industry. Engineered and manufactured by Crown, the AC drive unit is fully integrated with Crown's e-GEN<sup>®</sup> Braking System, which provides consistently reliable frictionless braking for the life of the truck.



# inside and out.

With Access 1 2 3 technology, the PR 4500 Series provides consistent performance and the same advanced diagnostics proven across Crown's product family. In addition, the InfoPoint<sup>®</sup> System complements Access 1 2 3 technology to provide faster, simpler and higher quality service by following a logical, easy-to-understand troubleshooting process.

Key components of the system include the InfoPoint Quick Reference Guide, on-truck component maps and information nuggets located throughout the truck.

They're designed to give technicians the three W's of a problem:

- What it is
- Where it is
- What it does.

As a result, technicians can quickly and accurately resolve any issues without schematics, wiring diagrams or service manuals on most repairs. **Crown's system of support gives you productivity, safety and the lowest cost of ownership.**

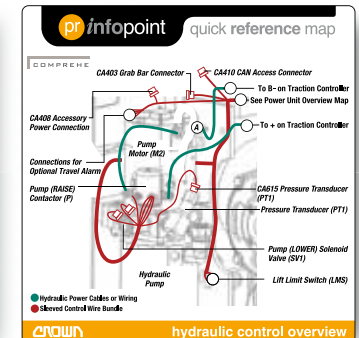
The InfoPoint System gives technicians an invaluable tool to help them fix the truck right the first time and fix it fast.



Service accessibility on the PR 4500 Series is easy and fast, with a removable cover for the drive unit and a swing-out door.



Example Only



Example Only



# because it's built to last.

The PR 4500 Series features the same rugged undercarriage proven on Crown's PE 4000/4500 Series pallet trucks. Crown's exclusive structural enhancements and use of heavy-duty steel ensure long-lasting performance, especially where costly damage could occur and at the greatest points of stress. **Only Crown guarantees it.**



**Crown-manufactured caster assemblies** feature heftier components throughout, including springs, axles and more steel where it counts. The shim-free, quick-adjust features enhance stability, drive-tire life, handling, braking and traction.



A 13-inch drive tire ensures a smoother ride and sure handling of heavy loads, easily outperforming competitors' 10-inch tires.

**Crown's load wheel expertise** ensures optimal load wheel choices and extends load wheel life by integrating all critical components such as compounds, hubs, bearings and axles.

**The Crown power unit frame** is specially engineered to provide stability and added strength at high stress points far exceeding the industry norm. It's an obvious differentiator between Crown and any competitor.

**Wear plates** are constructed of hardened steel so strong that it's used on bulldozer blade tips. This provides additional strength and protection in high wear and impact areas, especially affected by uneven floor surfaces and dock boards.

**An optional torsion bar with quick-adjust casters** (shown above) adds rigidity for double- and triple-length forks. Each caster can easily be adjusted to compensate for normal drive tire wear. Simply loosen the lock nut and adjust the caster height with an Allen wrench.

**The fork assembly** is one-piece heavy gauge steel formed for maximum strength and designed to handle 8000-pound capacities for years. Additional steel structures are placed in critical stress areas under the fork, preventing premature fatigue.

**The lift linkage system** features massive steel construction throughout, including the largest and heaviest tension bar in its class to prevent buckling in the event of a severe impact.

Compare for yourself.  
**No one else goes this far.**

#### Warranties

Access 1 2 3 Control System	<b>3 years</b>
e-GEN Braking System	<b>2 years</b>

#### Guarantee

Fork weldment	<b>5 years</b>
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The PR 4500 Series...  
**engineered,  
manufactured  
and proven**  
for exceptional value.



Clean Environment. Smart Business.

Printed on elemental chlorine free and sustainably forested paper.



**You can count on Crown to build lift trucks designed for safe operation, but that's only part of the safety equation. Crown encourages safe operating practices through ongoing operator training, safety-focused supervision, maintenance and a safe working environment. Go to [crown.com](http://crown.com) and view our safety section to learn more.**

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Because Crown is continually improving its products, specifications are subject to change without notice.

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