

CROWN

PE 4500 SERIES



Tough Truck. Proven Value.

The Crown PE 4500 Series delivers proven performance in the toughest applications, making this versatile pallet truck a rock-solid investment in your operational success. With its ergonomic design and precision handling, the PE 4500 Series is designed for unmatched comfort and control so operators can keep pace with the truck's superior uptime.

Industry Leading. Customer Preferred.



Visit crown.com

See the PE 4500 Series



CROWN

POWERSTEERING

Crown's power steering option is ideal for dock work or any application that requires frequent turning and maneuvering in tight, congested spaces.

Outstanding Productivity. Exceptional Results.

As the preferred end rider pallet truck for more than two decades, the Crown PE Series features materials, components and systems designed and tested to ensure structural integrity and exceptional performance. The end result: a market-leading pallet truck that provides greater power, precision and productivity even under the harshest conditions and most punishing applications.



Performance.

Engineered to a higher standard and proven to thrive in the harshest environments, the PE 4500 Series excels at dock work, transporting, order picking and more.

Strength.

Heavy-gauge steel throughout, structural reinforcements and the industry's largest drive unit provide unmatched durability that stands up to the toughest conditions and most demanding applications.

Ergonomics.

Crown's hallmark attention to design means operators can do more faster, with the comfort, stability and flexibility to perform at peak, even during the most grueling shifts.

Value.

Robust components, integrated performance monitoring, advanced diagnostics and Integrity Service System® mean fewer repairs, easier maintenance and less down time for longer life and lower cost of ownership.

Superior Performance in any Environment.

The PE 4500 Series is designed to deliver uptime and throughput with every truck, for every operator on every shift. That's because, with the Crown engineered and manufactured drive unit, Access 1 2 3® technology and a range of application-specific options, this is the go-to truck for even the most demanding applications and harshest environments.



Extreme
Temps



Wet &
Corrosive



Intense
Vibration



Jarring
Impact



Uneven
Floors

Comprehensive System Control

Access 1 2 3® continuously monitors and controls all truck systems for safe, optimized performance. An intuitive display communicates important truck information and includes PIN code access and operator-selectable performance modes.

Robust Cast Aluminum Handle

Field proven design provides maximum hand protection and lasting durability.

Durable Steel Doors

Strong, sturdy doors protect against damage to costly internal components.



Powerful Drive Unit

Engineered and manufactured by Crown, the industry's largest drive unit delivers unmatched durability and performance. Exclusive features include:

- Top and bottom mounting
- Crown-manufactured AC drive motor
- Horizontally mounted motor (simplifies maintenance; eliminates handle whip)
- Large spur gears
- Splined axle shaft
- Drive tire (13-inch poly/13.5-inch rubber) supported on both sides

Unmatched Strength Where it Matters Most.

With pallet trucks, what you can't see can cost you. That's why Crown places up to 45 percent more steel where it counts—the very points that face constant stress and the highest risk of costly damage. With a rugged undercarriage, durable handle and protected power unit, the PE 4500 Series is designed to thrive in the toughest applications—we guarantee it.

Heavy-Gauge Steel Fork Assembly

One-piece steel is formed for maximum strength, while additional steel structures reinforce critical stress areas to prevent premature fatigue.

Strong Lift Linkage System

Massive steel construction—including the largest, heaviest tension bar in its class—prevents buckling in the event of a severe impact when traveling forks first.

Durable Entry/Exit System

Fork tips feature heavy-gauge steel, robust rollers and smooth steel sides for long life.

Highly Engineered Load Wheel System

High-quality compounds, hubs, bearings and axles mean extended life and less frequent replacement.

Heavy-Duty Caster Assembly

Robust design enhances stability and durability. In addition, the shim-free, quick-adjust feature simplifies maintenance and optimizes truck handling, braking, traction and drive tire life.

Hardened Steel Wear Plates

So strong they are used on bulldozer blade tips—protect vulnerable, high-impact and wear areas.

FIVE-YEAR
GUARANTEE

POWER-UNIT & FORK WELDMENT

Reinforced Power Unit Platform

Diagonal steel stringers and gussets at high-stress points provide superior strength and resist twisting or bending in the event of a moderate impact.



Ergonomics Excellence for Optimal Results.

Peak productivity depends on the perfect combination of truck and operator performance. The PE 4500 Series is designed for optimal ergonomics, reducing strain and fatigue and allowing operators to accomplish more at a faster pace—and be productive longer—even in the most demanding environments.



Innovative Twist Grip Handle

A urethane coating, dual textures and unique “cam” provide a secure, comfortable grip to improve travel activation and steering control. Raise, lower and horn buttons are optimally positioned for easy activation.

- Crown’s **power steering option** reduces steer effort and fatigue, enhances truck control and maneuverability and makes operators more comfortable and productive.
- The **QuickPick® option** is ideally positioned for maximum order picking efficiency, allowing operators to quickly advance to the next location. Its **dual-switch safety feature**—an innovative feature available only from Crown—helps avoid unintentional truck movement.

Full-Featured Grab Bar

Optimally shaped and angled, the grab bar features a urethane coating and vertical ribbing for a secure, comfortable grip. Button size and placement is optimized for the operator.

- **One Touch, High Speed** feature enables quick activation of high-speed travel without a fixed hand position.
- The patented **Quick Coast™ option** provides a convenient switch for rapid activation. The **infinitely variable handle** lets operators of any height choose a comfortable, productive handle position.



Sculpted Power Unit Doors and Rubber Kneepads

Contoured doors include integrated rubber kneepads with a unique air pocket covered by flexible ribs. This provides a comfortable leaning surface and protection against heat, jarring impacts and bumps.

Premium Floor Mat

Covering the spacious floorboard, Crown’s comfortable, durable mat features an integral skin and open-cell foam composition. This reduces vibration and standing stress, enhances operator stability and enables flexible foot positioning.



Smartest Choice for Lasting Value.

The up-front cost of a pallet truck is just part of the story. Real value and true lower cost of ownership come from consistent uptime, exceptional performance and reduced maintenance. In addition to being backed by industry-leading support; the Crown PE 4500 Series delivers long-term value through:

- Heavy-duty components for long life
- Powerful and robust drive unit supports high throughput
- Exclusive handle design for ease of use and durability
- Steel doors protect critical truck components
- Strong undercarriage engineered for endurance
- Access 1 2 3 with advanced diagnostics optimizes performance and uptime
- Work Assist® Accessories simplify operator tasks and increase efficiency



Application-Tested Performance

The PE 4500 Series delivers proven performance and superior uptime so you get more done for years to come.

More uptime for your investment

Crown's integrated approach combines truck feedback and diagnostics, Crown-made parts and dedicated service teams to give you more uptime and the lowest total cost of ownership.



Access 123[®]



InfoLink[®]



pe infopoint[®]



INTEGRITY Parts SYSTEM[®]

Access 1 2 3[®] technology enables advanced diagnostics through an intuitive display. This diagnostics system, used across all Crown trucks, increases technician proficiency, resulting in significant savings in service time and costs.

InfoLink[®] is a wireless operator and fleet management solution that puts the power of accurate, up-to-date, business metrics right at your fingertips.

Crown's InfoPoint[®] Quick Reference Guide and on-truck component maps provide technicians with vital information to quickly, accurately and easily resolve issues without wiring diagrams or schematics.

Crown's Integrity Parts and Service System[™] solutions ensure long-term truck performance by matching trained technicians with Crown-made parts for long-lasting performance. That's a major difference with Crown.

Invest in the PE 4500 Series for Proven Long-Term Value.

Contact your local Crown dealer for a demonstration.

Visit crown.com
See the PE 4500 Series



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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 and view our safety section to learn more.

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

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