

CROWN

# WP 3200 SERIES



# Application-focused design.

## What's your business challenge?

Crown designs pallet trucks to give you outstanding business advantages, helping you simplify work, save time and cut costs.

The WP 3200 Series offers a range of pedestrian pallet trucks to solve challenges workers and management face each day.

- ✓ Steel instead of plastic covers to avoid frequent, costly replacements and repairs
- ✓ Vacuum die-cast aluminium alloy X10 Handle and steel tiller arm for durability
- ✓ Easy fit for travel on lorries
- ✓ Secure transport of quarter pallets
- ✓ High lift for temporary work platforms and product replenishment
- ✓ Exceptional manoeuvrability for small spaces, narrow doors and aisles

## Choose your preferred battery solution.

The decision between lead-acid and lithium-ion batteries depends very much on your specific application, working shifts and break times, as well as your electrical and facility infrastructure. With the wide range of V-Force batteries and chargers, you will find the right technology solution for your operation.



A Crown Equipment Brand

## WP 3210



- **Load Capacity:** 1600 kg
- **Max Lift Height:** 211 mm
- **Power:** 24 V / 74 – 150 Ah
- **Width Overall:** 720 mm
- **Head Length:** 500 mm
- **Fork Length:** 800 – 1400 mm

## WP 3215



- **Load Capacity:** 1600 kg
- **Max Lift Height:** 213 mm
- **Power:** 24 V / 150 Ah
- **Width Overall:** 712 mm
- **Head Length:** 546 – 611 mm
- **Fork Length:** 800 – 1200 mm

## Just what your business needs.

Don't settle for "close enough" when selecting a pedestrian pallet truck. Crown pallet trucks let you plan for the **exact** task at hand. The application-focused design of the WP 3200 Series delivers performance advantages for your business and the people who keep it moving.

### WP 3220



### WP 3280



- **Load Capacity:** 2000 kg
- **Max Lift Height:** 213 mm
- **Power:** 24 V / 250 Ah
- **Width Overall:** 712 mm
- **Head Length:** 611 – 686 mm
- **Fork Length:** 800 – 2400 mm

- **Load Capacity:** 2000/800 kg
- **Max Lift Height:** 750 mm
- **Power:** 24 V / 150 Ah
- **Width Overall:** 712 mm
- **Head Length:** 665 – 749 mm
- **Fork Length:** 1150 mm

# One Tough Pallet Truck

Heavy-duty trucks are defined by more than a capacity rating. For long-term performance, you need a design that holds up under tough conditions.

The WP 3200 Series starts with a solid, robust chassis and fork assembly. Internal components are protected by steel covers, whilst high capacity AC motors and cast-iron drive units ensure a long life. All models feature a nearly unbreakable aluminium alloy control handle and steel tiller arm. Crown gives you powerful performance, reliability and robustness at any capacity.



## Cross Docking

Crown engineered the WP 3200 Series to handle the challenges of the toughest dock applications.

- ✓ Non-stop operation
- ✓ Use in congested areas
- ✓ Continuous use on dock plates and rough floors
- ✓ Operating at maximum load capacity
- ✓ Use in hot and dusty environments

# Crown brings strength and durability to pedestrian pallet trucks.

Don't settle for a throw-away design. Crown considers the demands of the application to give you durable and reliable pallet trucks. That's why we use steel covers, instead of plastic covers that can be costly to replace.



## Durable Steel Covers

Our robust steel structure for the chassis and fork assembly features a 5-year warranty. As pallet trucks take constant abuse running over uneven surfaces and dock boards, we use reinforced, one-piece high tensile steel forks with adjustable linkage.



## Reinforced Steel Chassis and Fork

You also gain performance and reliability advantages from the components that power the WP 3200 Series. The heavy-duty gearbox, designed with a rugged helical gear set, provides smooth, powerful and quiet performance for trouble-free operation. Specifically designed for heavy-duty, high-usage applications, certain models feature twin, hard-chromed lift cylinders and torsion bar to improve load stability.



## Heavy Load Transport

The 2000 kg capacity of the WP 3220, along with its rugged construction and smooth handling, makes it ideal for transporting heavy loads.



## Manufacturing Assist

The WP 3215 and 3220 answer the on-demand needs for heavy-duty manufacturing, supplying lines and moving products.



## Work Positioning

High-lift forks on the WP 3280 offer postural relief for workers, providing a convenient working platform at a comfortable height for positioning or transferring goods.

# On the move... benefits all around.

Whether it's inbound or outbound, you need to move the materials and products that fuel your business, quickly and efficiently. The WP 3210 gives you a plan to handle point-of-delivery challenges. Tight turning radius for exceptional manoeuvrability. Compact design for transport on lorries. Easy-to-use controls for lorry drivers. Various sizes of load backrests. Discover what our application-focused design delivers for you.



## Kerbside Deliveries

The WP 3210 is your key for fast turnaround when delivering to customers on a busy street or parking area. Its compact size and lighter weight help operators navigate narrow doorways, elevators and lift gates and work safely and efficiently around the public.

## Improve productivity, performance, throughput on and around lorries.

The WP 3210 was especially designed to fill the gap between light-duty hand pallet truck applications and heavy-duty industrial performance. Weighing from 279 kg without battery, the WP 3210 is the lightest truck in the WP Series, but it is anything but a lightweight. Steel covers and a robust steel chassis and fork assembly make a statement about durability that sets it apart from light-duty pallet trucks weighing 100 kg less.

The design of the WP 3210 makes it an ideal choice to travel with the lorry. The truck fits exactly in the space remaining at the back of a loaded lorry, or in under-lorry storage boxes. Designed with an operating range of -15°C to 40°C, the WP 3210 can safely stay on the lorry overnight. Long service intervals with minimal maintenance requirements keep it running reliably wherever it goes.



### Load Backrest with Work Assist Accessories

Operations staff and lorry drivers benefit from the intuitive control common to the WP family. Convenience features include a large work surface with bungee cord on the top cover to hold paperwork and a small storage pocket. Crown offers a variety of optional Work Assist accessories for specific application tasks. Unauthorised people can be prevented from using the WP 3210 as it comes with a choice of key switch, keypad or swipe card access devices.



### WP 3210: Fit for Travel

For beverage and logistics applications, the WP 3210 was designed with a shorter head length so it can travel inside a full lorry and increase productivity all along the supply line.



### Load Backrests for More Stability

Crown offers an optional short or high load backrest for the WP 3210 to help stabilise loads, which is especially helpful when returning empty boxes.



### Under-Lorry Travel Convenience

The low overall height of the WP 3210 is an easy fit in under-lorry storage boxes, making it easily accessible at the next stop down the road.

# Smooth operation for retail challenges.

Everything changes when your pallet truck works around people. It's a constant challenge for retail that the WP 3200 Series answers. A compact design and smooth, intuitive controls are a few of the in-store benefits you'll find.



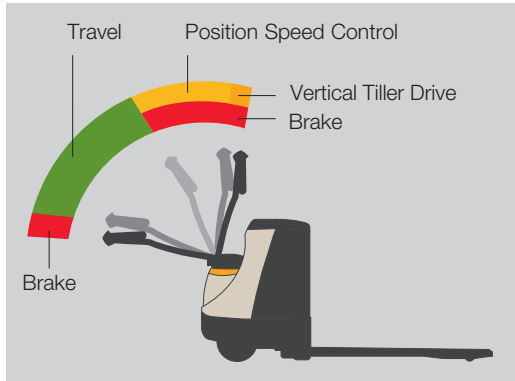
## Narrow Aisle Navigation

Supermarkets and other retailers face the challenge of moving and positioning loads in narrow aisles. The WP 3210 offers a number of features designed to help operators replenish products quickly and safely with minimal disruption to shoppers.



# The WP 3200 Series offers unique operational advantages for retail.

Though each model is designed for specific applications, the WP Series incorporates certain critically important features across the family. For example, you can expect highly manoeuvrable trucks due to Crown's X10 Handle, compact design and short turning radius.



**Crown's advanced tiller functions facilitate manoeuvring in confined spaces.**

## Position Speed Control

When operating in tight spaces such as retail stores with narrow aisles or inside lorries and elevators, the operator can move the tiller from the Travel zone to the Position Speed Control zone. The travel speed in fork direction will then be automatically reduced to 1.5 km/h without the need to come to a halt and a further command from the operator. This ensures a smooth and productive workflow while avoiding unintentional interruptions.

## Vertical Tiller Drive

The Vertical Tiller Drive function goes one step beyond. When activated, the truck can be moved at up to 1.5 km/h even in the upper braking zone by simply keeping the travel switch pressed in the desired direction. Reducing the turning radius of the truck, the system enables operators to easily move pallets while reducing goods damage cost.



## Shelf Replenishment

With a lift height of 750 mm, the WP 3280 high-lift capability simplifies the task of transferring products from pallets to shelves, minimising risks of injury and fatigue.



## Freezer Conditioning

Freezer conditioning allows the pallet truck to maintain performance in cold storage facilities.



## Congested Spaces

The WP 3210 offers excellent manoeuvrability in confined spaces with its 1430 mm turning radius, 500 mm head length and low overall height for outstanding fork tip visibility.

# Better for your business.

Which pedestrian pallet truck works better?  
One that fits your business.

The Crown WP 3200 Series gives you options based on a powerful concept. Trucks designed to work well with people get the job done faster, easier, safer and more economically.



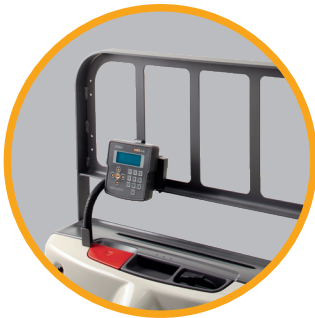
**The robust X10 Handle** features a vacuum die-cast aluminium alloy design for exceptional strength and durability.



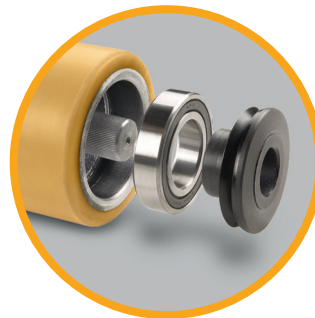
**WP 3210**  
1600 kg



**WP 3215**  
1600 kg



**Access control** via a key, keypad or swipe card keeps unauthorised people from operating the truck.



**Debris guards** prevent stretch wrap, plastic strapping and packing tape from building up around the axle and damaging wheels and bearings.



**The intelligent e-GEN Braking System** uses the power of the AC motor to provide optimum levels of frictionless regenerative braking.

Consider how pallet trucks affect your labour, maintenance and repair costs. The durable, operator-focused design of the WP 3200 Series adds to the value equation. Whether you have low usage requirements or heavy-duty, three-shift applications, Crown has your perfect business solution.

**WP 3220**  
2000 kg



A **lift button** on the top of the WP 3280 power unit provides easy access when working next to the load.



The **pull-rod lift linkage** (certain models only) places the riser axle high in the pallet fork to eliminate damage and wear in uneven floor applications.



**WP 3280**  
2000/800 kg



**Optional high-frequency chargers** are designed for reliable and efficient operation.



**Load backrests** (optional) are available in short or high versions to help stabilise loads.



**Dual lift cylinders** (certain models only) coupled with a heavy-duty torsion bar eliminate chassis twist when handling offset loads.



**Crown's InfoLink Fleet Management System** offers online access to vital operator/fleet data.

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