

CROWN

# WT 3000 SERIES



Take it  
to the  
extreme...

# one tough truck.

**When you face intense pallet truck conditions and high throughput demands, Crown has the answer.**

The Crown WT 3000 Series has what it takes for both truck and operator to excel. Robust engineering. Best-in-class durability. Task efficiency. Comfort. Here's a truck you can take to the extreme and back, again and again.

Reliable performance in extreme dock applications depends on far more important factors than the capacity rating of the truck. Solid engineering, heavy-duty construction and rigorous testing prove the WT 3000 Series has the durability required for the toughest conditions.



## Folding Platform

The folding platform model – ideal for facilities with shorter run lengths – features an economical compact design, folding platform and exceptional manoeuvrability.



## Folding Platform

with Side Restraints

Engineered for extreme durability, models with a folding platform and quick-exit side restraints feature shock reducing suspension and superior operator stability for speeds up to 12.5 km/h.

# one smooth ride.



Side entry models simplify load handling and scanning with fast on/off access and shorter walking distance to pallets. The backrest offers added protection and comfort, especially useful in order picking applications.

**Fixed Platform**  
with Side Entry



Rear entry models – ideal for high traffic applications and long run distances – ensure optimal operator protection and comfort with extensive padding, built-in storage and rugged construction.

**Fixed Platform**  
with Rear Entry



Performance isn't simply about the truck. How the operator interacts with the truck is critical. Crown designed the WT 3000 Series for more operator comfort and stability, better control and easier handling. You also benefit from a selection of platforms engineered to enhance performance in your particular application.

Transport and order picking applications benefit from the fixed platform models, which offer the ultimate in comfort and protection, along with a selection of Work Assist™ accessories.

# Built for the extreme, from casters to chassis to controls.

Crown took a holistic approach to give the WT 3000 Series extreme durability. We analysed abusive applications and “pain points” for owners and operators. Downtime issues. Costly problems. The effects of hitting dock boards 800 times a shift. What irritates operators. What wears them down. Then we eliminated pain, point by point, to give you one extreme advantage.

Crown's Active Traction, standard on models with electric steering, features innovative hydraulics that increase pressure on the drive tyre as loads increase to reduce tyre slippage and improve braking – especially helpful on steep or wet ramps.

A robust battery cover features cast-steel reinforcements for exceptional durability, as well as a hinged, lift-off design for easy access.

The die-cast aluminium X10® Handle adds to the durable design.

Heavy-duty side restraints engineered for durability feature 50mm heavy-wall steel tubing and rugged C-clamp mounting system.

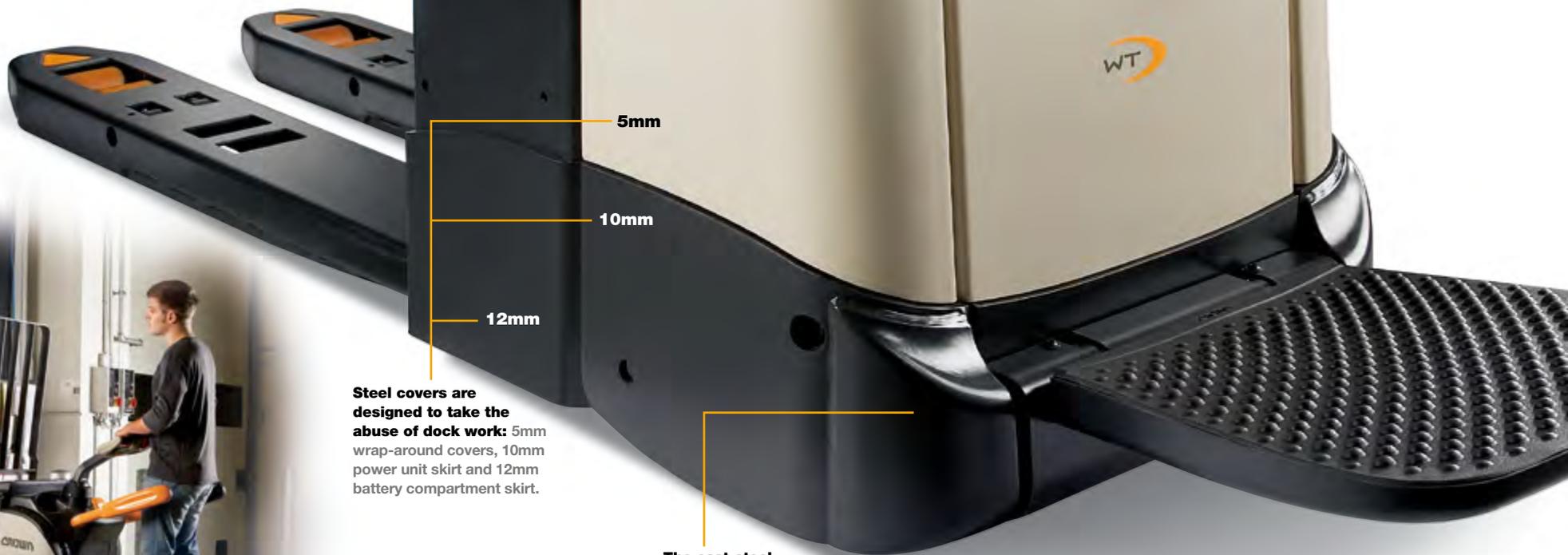
5mm

10mm

12mm

Steel covers are designed to take the abuse of dock work: 5mm wrap-around covers, 10mm power unit skirt and 12mm battery compartment skirt.

The cast-steel reinforced chassis protects caster wheels if a collision should occur.



The intelligent e-GEN<sup>®</sup> Braking System replaces traditional maintenance-intensive friction brakes by using the power of the AC traction motor. This eliminates adjustments, linkage and wear points and assures you of reliable, consistent braking for the life of the truck.



**Dual lift cylinders support each corner,** reducing stress and wear while also improving handling, especially on off-centre loads.

**The folding FlexRide™ platform** delivers comfort and durability with a lifetime suspension that never requires adjustment. Solid state induction switches in the platform avoid reliability issues caused by contaminants.

**Crown's advanced suspension** significantly reduces shock to the chassis, platform and other truck components. This completely suspended system includes shock-absorbing casters and a sealed drive unit suspension that requires no adjustment for drive tyre wear.

The WT 3000 Series is engineered to meet the test of time, continuing to deliver long-term value after years of intense operation. Built for the extreme, the WT 3000 Series features more steel in its forks, frame, power unit, platform and side restraints.

On the inside, you'll find other features designed to save

substantial costs over time.

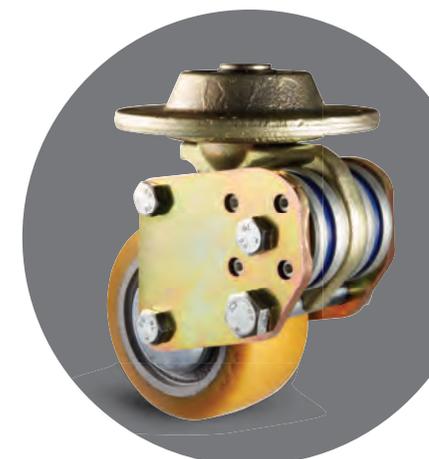
These include AC traction and Crown innovations such as a shock-reducing suspension that requires no adjustment for drive tyre wear, maintenance-free e-GEN<sup>®</sup> braking and a lifetime platform suspension system. Details such as sealed electrical connections and solid-state induction switches keep out contaminants while CAN-bus communications ensure high reliability. It all adds up to extended service intervals for more uptime and savings. Serviceability advantages also result from casters and load wheels designed for quick and easy replacement. And service covers, including both side panels on the power unit, easily remove for fast access to internal components.



**A CAN-bus controller,** sealed for protection from dust and water, reduces wiring and improves reliability.



**One-piece high tensile steel forks** are formed into a C-channel and reinforced in critical areas. An adjustable pull-rod lift linkage eliminates buckling forces and elevates the riser axle for protection.



**Shock-absorbing casters with lifetime torsion springs** reduce impacts to the chassis and extend caster life.

**Designed to drive uptime.**

# A natural choice for **comfort** and **protection.**

**Operators encounter numerous challenges that slow them down.** Jolts from dock boards. Unstable footing. Manoeuvring in narrow spaces. Heavy loads. Strenuous steering. Many call them the hard realities of the job. The WT 3000 Series lets you call them problems of the past... and a great opportunity for throughput improvement.

The WT 3000 Series makes a huge difference in reducing shock and vibration. Trucks often hit dock boards over 800 times a shift, which can impact the operator's health and performance, along with safety and throughput. Crown's FlexRide suspension reduces shock transfer to the operator by more than 80%. In addition to reducing fatigue, operators gain the stability and confidence for fast-paced demands.

The WT 3000 Series features Crown's exclusive Access 1 2 3<sup>®</sup> Comprehensive System Control to monitor and manage operation. Programmable performance settings allow the truck to be matched to operator skill level or facility requirements. Full on-board diagnostics eliminate the need for a hand set or laptop computer for servicing.

Available electronic steering improves manoeuvrability and responsiveness, even with heavy loads. An intelligent tactile feedback feature analyses operational conditions and adjusts steering force for greater driver confidence. Combined with Active Traction and speed control on curves, electronic steering safely delivers top driving performance.

FlexRide suspension gives operators the comfort and confidence to cross dock boards without slowing down.

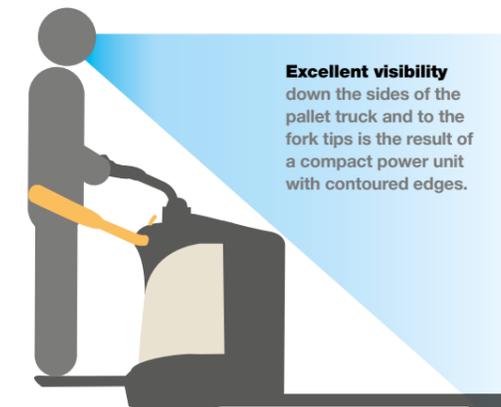
Electronic steering significantly reduces the effort required to handle heavy loads and offers a high level of responsiveness, further complemented by the intuitive controls of the X10 Handle.



Crown's quick-exit side restraints (patent pending) swing up, allowing the operator to step off the side of the truck to save steps and time.

**FLEXRIDE™**

Patented weight-adjustable FlexRide – optional on the rear entry model – provides ultimate rider comfort by tuning the suspension for the operator's body weight.



Excellent visibility down the sides of the pallet truck and to the fork tips is the result of a compact power unit with contoured edges.

The patented Entry Bar Safety Switch on fixed platforms deactivates travel if the operator places a foot outside the truck perimeter.

Numerous Work Assist accessories are available to enhance productivity for specific application needs.

Crown takes care of the operator and it shows. Quick-exit side restraints protect the operator during travel and easily raise to maximise efficiency for off-truck tasks. Manoeuvrability advantages result from a compact, contoured, user-friendly design. These

include excellent visibility to the fork tips, superior tiller positioning and a folding platform for extremely confined spaces. Even the tiller design helps maintain a safe distance between the operator and truck when the platform is up.



**Crown's WT 3000 Series,  
the right truck today,  
tomorrow, next year  
and beyond.**

# CROWN

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