Product Catalogue



Innovative products with proven Reliability.







Crown designs, manufactures, distributes, services and supports material handling products that provide customers with superior value. When it says Crown on the outside, you can rely on what's inside.

Product innovation and reliability are keys to meeting our promise. To ensure our truck innovations solve real-life logistics problems, we begin by immersing our design and engineering teams into customer operations and work practices. Armed with data and insights from this hands-on experience, we aim to develop solutions that help users work better, smarter and faster. We then apply state-of-the-art design, engineering and manufacturing methods to create our products. Extensive testing ensures that the result is a durable, highly productive range of material handling equipment designed to safely increase your business efficiency.

To further enable managers to make the right decisions, Crown Insite™ fleet information supports improved bottom-line results through a disciplined approach to capturing data and presenting it as knowledge that can be acted upon. From day-to-day decisions to the big-picture view, the Crown Insite™ tools enable managers to identify issues, set goals and measure success.

Our unique business structure, with the highest level of vertical integration in the industry, assures our customers of consistent quality, reliability and support. In fact, up to 85 per cent of components on Crown lift trucks are made by Crown in our own specialised factories. It's this kind of commitment that's made Crown the right choice for many customer no matter where in the world they are located.

Crown offers a broad range of products designed to support diverse applications within almost any type of industry. Every truck we engineer is intended to directly result in improvements in operator productivity as well as the performance of the entire customer operation.

Product Selector 3

The product selector guide and warehouse graphic will assist you in identifying the appropriate products for your application.

Man-Up Trucks 9

Man-up trucks are often used in very narrow aisle (VNA) applications when the operator must be elevated to perform the task at hand, such as order picking and stock replenishment.

Pallet Trucks 5

Pallet trucks are used in a wide range of applications when vertical stacking is not required. They provide a reliable, economical solution for long or short distance transporting.

Reach Trucks 11

Rider reach trucks are generally used in narrow aisle applications where storage density and material handling productivity requirements are high.

Stackers 7

Stackers are used in applications where loads can be stored up to 5.4 metres high. Both pedestrian and ride-on versions are available.

Counterbalance Trucks 13

Counterbalanced lift trucks are designed to handle a wide variety of material handling tasks, also providing added benefits of load handling attachments.

Product Selector Guide

Model	Dock Work (A)	Order Picking (B)	Transport (C)	Rack Storage (D)	Narrow Aisle (E)	Very Narrow Aisle (F)	Bulk Storage (G)	Work Assist (H)	Shelving (I)
Pallet Trucks									
PTH 50	■	■	■				■	■	
WP 3000	■	■	■				■	■	
WT 3000	■	■	■				■	■	
RT 4000	■		■				■		
GPC 3000		■	■						
MPC 3000		■	■	■	■				
PR 4500	■		■				■		
TC 3000		■	■						
Stackers									
ST 3000				■			■	■	
SX 3000				■			■	■	
WF 3000				■	■		■	■	
ES 4000				■	■		■	■	
ESi 4000	■			■	■		■	■	
ET 4000			■	■	■		■		
ETi 4000	■		■	■	■		■		
DT 3000	■		■				■	■	
SH 5500				■			■	■	
SHR 5500	■			■	■		■	■	
Man-up Trucks									
WAV 60		■				■		■	■
LP 3500		■			■	■			■
SP 3500		■			■	■			■
TSP 6000		■				■			
TSP 6500		■				■			
TSP 7000		■				■			
Reach Trucks									
ESR 5200 / ESR 5200S			■	■	■		■		
RR / RD 5700			■	■	■		■		
RR / RD 5700S			■	■	■		■		
Counterbalanced Trucks									
RC 5500	■		■	■			■		
SC 6000	■		■	■			■		
FC 5200	■		■	■			■		
C-5	■		■	■			■		

Lift trucks satisfy a variety of material handling challenges for manufacturing, distribution, wholesale and retail applications. The product selector guide and warehouse graphic indicate the type of Crown lift trucks typically used for specific applications. Your local Crown dealer can help you better understand the appropriate lift truck for your needs.

A Dock Work

Any application that requires loading and unloading products from a delivery vehicle and staging them for further handling is considered dock work. Your specific demands and the characteristics of your shipping and receiving areas will dictate the most appropriate dock truck.

B Order Picking

Order-picking is the process of fulfilling customer orders. The product size, weight and storage method will determine the appropriate lift truck.

C Transport

Transporting is the process of moving product from one point to another. Distance travelled, manoeuvrability requirements and the need for multi-tasking play a critical role in determining product selection.

D Rack Storage

Storage rack considerations determine effective vertical storage and product selectivity. The type of lift truck chosen for load handling will require specific aisle-width and rack-layout parameters.

E Narrow Aisle

Narrow aisles offer several benefits by providing better storage utilisation. Less space is required for lift trucks to operate, while productivity and organisational efficiencies also improve. Back-to-back racking allows product to be stored two deep.

F Very Narrow Aisle

Maximum storage density is achieved by minimising lift truck aisle requirements. Very narrow aisle (VNA) lift trucks are designed specifically for this environment. These lift trucks maintain their position in the aisle through wire or rail guidance.

G Bulk Storage

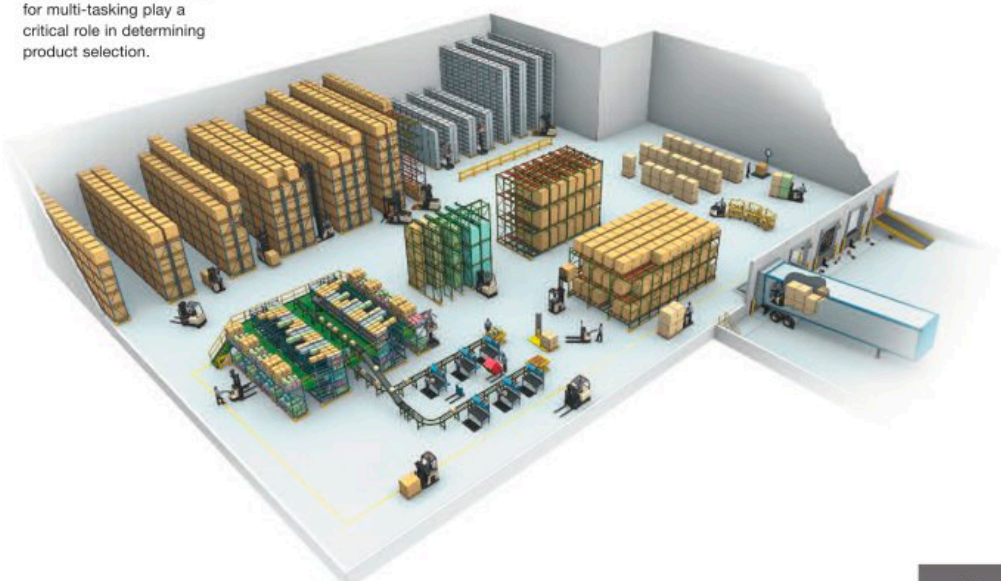
Bulk storage areas allow for storage of large quantities of a similar product. Lift trucks used are typically no wider than the product being stored.

H Work Assist

Crown recognises that many of our products can fulfil a variety of uses across a wide range of applications. Examples include: performing light maintenance tasks, or serving as a portable work positioner.

I Shelving

Full space utilisation of your warehouse also means effective use of steel and wire shelving. Small parts and similar sized materials can be stored efficiently on shelving and combined with the Wave Work Assist Vehicle® provide an economical picking situation for your facility.



Pallet Trucks



Crown offers a complete line of robust, durable pallet trucks. These trucks are designed to fit a full range of applications, within almost any type of industry. The line starts with the PTH 50 Series hand pallet truck, which has been recognised for its exceptional versatility and durability. Hundreds of thousands of Crown hand pallet trucks are in use around the globe today. Our hand pallet trucks demonstrate Crown's commitment to quality, providing years of use at a very affordable cost.

The WP 3000 Series pallet trucks are designed for the space constraints of shipping and receiving docks or any area where the ultimate in manoeuvrability is required.

Crown's award-winning rider pallet trucks lead the industry for both low-level order picking and high-speed transporting. Key operator productivity features are designed and engineered into the end-controlled WT 3000 Series, the stand or sit-down RT 4000 Series, the centre-controlled GPC 3000 and MPC 3000 Series or the side-stance rider PR 4500 Series. The pallet truck line also includes the TC 3000 Series, a rugged tow tractor.

The GPC 3000 low-level order picker can also be combined with QuickPick® Remote technology to deliver extraordinary process improvements for order-picking applications.



PTH 50 Series
Hand Pallet Truck

Load Capacity: 2300 kg



WP 3000 Series
Powered Pallet Truck

Load Capacity: 1600 and 2000 kg



WP 3000 Series
High-lift Powered Pallet Truck
raising loads to 750 mm

Load Capacity: 800 and 2000 kg



WT 3000 Series
Powered Pallet Truck
with Folding Platform

Load Capacity: 2000 and 2500 kg



WT 3000 Series
Powered Pallet Truck
with Fixed Platform

Load Capacity: 2000 and 2500 kg



GPC 3000 Series
Low-level Order Picker
Available with QuickPick® Remote technology

Load Capacity: 2000, 2500 and 2700 kg



RT 4000 Series
Rider Pallet Truck

Load Capacity: 2000 kg



PR 4500 Series
Rider Pallet Truck

Load Capacity: 3000 kg



MPC 3000 Series
Order Picker with Mast

Load Capacity: 1200 kg
Lift Height: 800 to 4300 mm



TC 3000 Series
Tow Tractor

Rolling Load Capacity: 3000 kg

Stackers



Designed for flexibility, Crown stackers provide a material handling solution for a large variety of applications and working environments. Many of Crown's largest fleet owners began their relationship with Crown by buying one of our pedestrian stackers. Crown's extensive line offers six different types: straddle, fork-over, initial lift, double stack, counterbalance and reach.

The ST, SX and SH straddle stackers work in confined spaces, allowing more efficient use of limited storage areas. The WF, ES and ET fork-over design offers an ideal way to efficiently handle wire baskets, Euro pallets and product on skids. It also eliminates the outrigger space required for straddle stackers, resulting in increased cube utilisation. The ESi and ETi initial lift stackers match the capabilities of the ES and ET but with the added versatility of lifting load arms. The DT double stackers are ideal stock-to-dock trucks with the ability to place two Euro pallets at once. The SHR reach stacker adds tremendous load-handling versatility and maintains good manoeuvrability.



WF 3000 Series
Pallet Stacker

Load Capacity: 1000 and 1200 kg
Lift Height: 1550 to 4400 mm



ST 3000 Series
Straddle Stacker

Load Capacity: 1000 kg
Lift Height: 2400 to 4250 mm



SX 3000 Series
Straddle Stacker

Load Capacity: 1350 kg
Lift Height: 2400 to 4250 mm



ES 4000 Series
Pallet Stacker

ESi 4000 Series
Initial Lift Stacker

Load Capacity: 1200, 1400 and 1600 kg
Lift Height: 2440 to 5400 mm



ET 4000 Series
Pallet Stacker

ETi 4000 Series
Initial Lift Stacker

Load Capacity: 1200, 1400 and 1600 kg
Lift Height: 2440 to 5400 mm



DT 3000 Series
Double Stacker

Load Capacity: 2000 kg
Lift Height: 1700 to 2600 mm



SH 5500 Series
Straddle Stacker

Load Capacity: 1800 kg
Lift Height: 3225 to 4875 mm



SHR 5500 Series
Reach Stacker

Load Capacity: 1100, 1350 and 1600 kg
Lift Height: 3225 to 4875 mm

Man-up Trucks



Crown's man–up trucks are designed to fulfil material handling needs in a wide variety of applications and environments. Our designers and engineers create these products to exceed your expectations for product put-away, order picking and numerous work-assist tasks, including inventory cycle counting, building maintenance and more. The product line includes the WAV 60 Work Assist Vehicle®, SP 3500 high- level order pickers and TSP turret trucks.

The WAV 60 Work Assist Vehicle is a revolutionary, mobile productivity tool that allows one person to safely and efficiently accomplish the work of two people.

The SP 3500 Series order pickers combine speed, handling and truck stability, letting operators work productively and confidently at reach heights up to 11.3 metres. The SP 3500 Four-Point order pickers are designed for exceptional durability and performance in handling non-standard loads.

Crown designs and engineers its turret trucks for full pallet handling or a combination of case picking and pallet handling.

All man-up trucks can be equipped to operate in very narrow aisle applications for maximum cube utilisation.



WAV 60 Series
Work Assist Vehicle

Load Capacity: 90 kg load tray,
115 kg load deck
Platform Lift Height: 2995 mm



LP 3500 Series
Mid-level Order Picker

Load Capacity: 1000 kg
Lift Height: 1025 to 2440 mm





SP 3500 Series
3-Point Order Picker

Load Capacity: 1000 and 1250 kg
Lift Height: 4215 to 9600 mm



SP 3500 Series
4-Point Order Picker

Load Capacity: 625 and 1250 kg
Lift Height: 5335 to 9295 mm



TSP 6000 Series
Turret Order Picker

Load Capacity: 1000 and 1250 kg
Lift Height: 4900 to 11660 mm



TSP 6500 Series
Turret Order Picker

Load Capacity: 1000, 1250 and 1500 kg
Lift Height: 4900 to 13485 mm

TSP 7000 Series
Turret Order Picker

Load Capacity: 1000, 1250 and 1500 kg
Lift Height: 4900 to 17145 mm



Reach Trucks

Crown's narrow-aisle reach trucks are designed to meet the toughest material handling expectations, ensuring performance, reliability and the lowest cost of ownership. Crown reach trucks offer the best visibility and operator comfort in the industry.

The ESR 5200 Series moving-mast reach truck increases throughput with advances in ergonomics, performance and serviceability. For the most demanding operations, the S Class offers a unique space where the operator can work and move more effectively. Its larger operator compartment and exclusive MoveSeat™ deliver productivity advantages you can see and feel.

The RR 5700 Series pantograph reach truck features a variable side-stance, allowing the operator more freedom to move within the operator compartment for postural relief and improved productivity. The S Class models have a larger operator compartment with a fold-down seat, which allows operators to sit, lean or stand, increasing their comfort and productivity in the fast-paced narrow aisle environment. The RD 5700 Series, with double-deep reach, lets you substantially increase rack storage without expanding facilities.



ESR 5200 Series
Narrow-chassis Reach Truck

ESR 5200 Series
Reach Truck

Load Capacity: 1400, 1600 and 2000 kg
Lift Height: 2760 to 13000 mm



ESR 5200S Series
S Class Reach Truck

Load Capacity: 1600 and 2000 kg
Lift Height: 4440 to 13000 mm



ESR 5200 Series
Cold Store Cabin

Load Capacity: 1400, 1600 and 2000 kg
Lift Height: 4145 to 13000 mm



RR 5700 Series
Reach Truck

Load Capacity: 1600 and 2000 kg
Lift Height: 5025 to 10160 mm



RR 5700S Series
S Class Reach Truck

Load Capacity: 1600 and 2000 kg
Lift Height: 5025 to 11225 mm



RD 5700 Series
Double-deep Reach Truck

Load Capacity: 1450 kg
Lift Height: 5025 to 10160 mm



RD 5700S Series
S Class Double-deep Reach Truck

Load Capacity: 1450 kg
Lift Height: 5025 to 11225 mm

Counterbalanced Trucks



Crown's family of counterbalanced lift trucks provides the solution for a full range of material handling requirements. They are ideal for loading and unloading lorries, transporting materials and many other tasks. Crown's range of counterbalanced products includes a stand-up series and sit-down rider series.

The SC 6000 Series is designed for value and versatility. The three-wheel and four-wheel design improves manoeuvrability for product handling in congested staging areas and tight stacking applications.

The four-wheel FC 5200 Series provides a material handling solution for the toughest environments. As with the SC 6000 Series design, the FC 5200 Series offers a cab-forward design and productivity-enhancing features.

The RC 5500 Series stand-up counterbalanced lift truck provides performance and operator comfort features to perform tasks in narrow aisles and congested docks and trailers, safely and efficiently.

The four-wheel LPG C-5 Series is designed for a life in high-use, tough environments. With components designed to meet the needs of arduous industrial applications and therefore increased productivity, the C-5 is also available with either a partial or a full cabin.



SCT 6000 Series
3-Wheel Counterbalanced Truck

Load Capacity: 1300, 1600, 1800 and 2000 kg
Lift Height: 2890 to 7495 mm



SCF 6000 Series
4-Wheel Counterbalanced Truck

Load Capacity: 1600, 1800 and 2000 kg
Lift Height: 2890 to 7495 mm



RC 5500 Series
3-Wheel Stand-up Counterbalanced Truck

Load Capacity: 1500 and 1800 kg
Lift Height: 3910 to 7010 mm



FC 5200 Series
4-Wheel Counterbalanced Truck

Load Capacity: 2000, 2500 and 3000 kg
Lift Height: 3200 to 7925 mm



C-5 Series
4-Wheel LPG Counterbalanced Truck with Super Elastic tyres

Load Capacity: 2000 and 3000 kg
Lift Height: 2920 to 7465 mm



C-5 Series
4-Wheel LPG Counterbalanced Truck with Cushion tyres

Load Capacity: 2000 and 3000 kg
Lift Height: 2920 to 7465 mm



C-5 Series
4-Wheel LPG Counterbalanced Truck with full Cabin

Load Capacity: 2000 and 3000 kg
Lift Height: 2920 to 7465 mm