



# PRODUCTS & SERVICES



# Ideas that advance

At Crown, our commitment to innovation means we continually look for ways to advance the design, manufacture and support of material handling solutions that provide excellent performance.

We promise our customers a premium experience through:

- Crown's dedicated, global material handling team
- A wide range of safe, efficient and ergonomic lift trucks
- Advanced technology integrated within our lift trucks and products
- Comprehensive support for improved total cost of ownership

## /// Proven trucks

- Lift trucks ideal for nearly any application
- Performance in the warehouse and beyond
- A forklift design leader recognised with more than 100 global awards

## /// Advanced technology

- Consistent technology across all Crown lift trucks
- Integrated, real-time data to drive performance
- Flexible implementation of automation

## /// Dedicated professionals

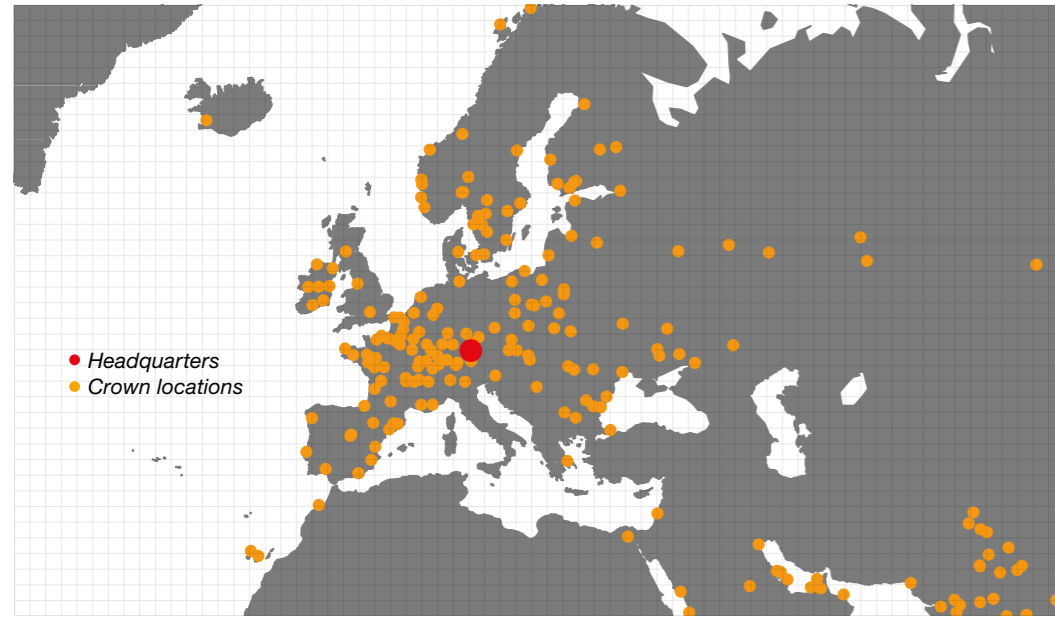
- Global, highly trained sales specialists
- Material handling technology expertise
- Dependable, capable support for critical logistics decisions

## /// Complete support

- Integrity Parts and Service System
- End-to-end support for remarkable ROI
- Incredibly low total cost of ownership

# Local presence

Crown does more than just manufacture great lift trucks. Collaborating with clients globally and on a local level, we are dedicated to helping them optimise safety, increase productivity and improve ROI. From training programmes to local dealer support and maintenance plans, Crown offers reliable, responsive support, tailored to your needs.








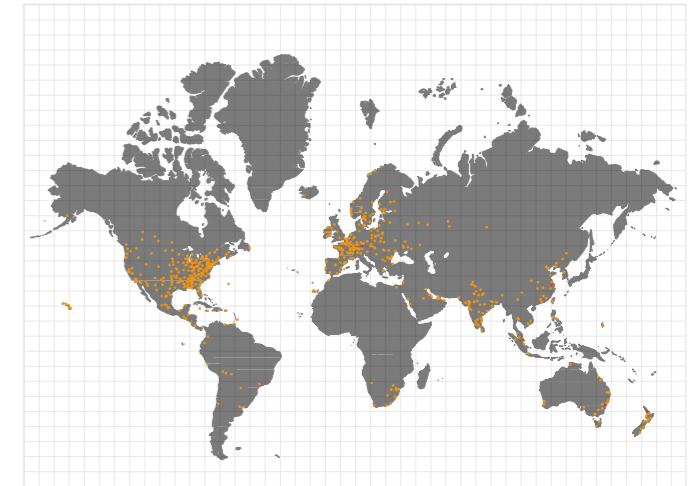
- 2** Manufacturing plants
- 6** Regional training centres
- 150+** Sales and service locations
- 98%** Off-the-shelf parts availability

Crown solutions are available through a wide retail network offering products and maintenance services across Europe.

# Global strength

Crown is one of the world's leading lift truck manufacturers, and supports customers in 84 countries through five regional headquarters. Defined by innovative product design and a collaborative approach to customer service, our knowledge of material handling practices and restrictions enables us to provide customers with outstanding solutions, locally and globally. From design to delivery and beyond, you can expect exceptional value from Crown.

-  **5.18** Billion (USD) annual turnover in FY 2022
-  **5** Regional headquarters across four continents
-  **19,600+** Employees
-  **24** Manufacturing plants in 14 locations worldwide
-  **500+** Global sales and service locations



Our extensive global network of sales, distribution, and service is supported by hundreds of retail locations. We focus on building local relationships to ensure a consistent customer experience, regardless of customer size or location.

**Crown's regional headquarters** throughout the globe help ensure that the unique regulations and requirements of each local market are met while maintaining a globally consistent customer experience, no matter your location.

EMEA headquarters, Feldkirchen, Germany



**Crown's extensive network** of field service technicians use reliable, high-quality parts to ensure an outstanding first-time fix rate, keeping our customers' operations running smoothly.





# Innovation begins with the lift truck

Crown's technology innovations start with the lift truck and extend to real-time actionable information, enhancing productivity, safety, and uptime.

Performance is further improved by operator-assist features that streamline operations.



### Build interaction between user and lift truck

- The Gena operating system used in Crown lift trucks makes vital performance data easy to see, understand and use, with a 7-inch colour touchscreen and widgets designed to convey information at a glance.
- Your operators are part of an increasingly diverse workforce. Gena operating system displays are programmable in multiple different languages and provide informative widgets to help operators reach new levels of productivity.
- Service engineers benefit from detailed event histories for all lift truck functions. They can use the truck display for enhanced diagnostics, troubleshooting and set-up, including step-by-step calibrations.



### Intelligence built in

- Engage operators with easy access to key performance and status indicators.
- Significantly contributes to fleet uptime by providing operators and technicians with a fast, easy and consistent approach to diagnostics and service.



### Improve lift truck and operator performance

- Lift truck connectivity puts the power of accurate, on-demand operator and fleet management metrics at your fingertips.
- Helps monitor and manage performance factors that have the greatest effect on your operation's bottom line.
- Enables quick exploration and analysis of issues.
- Helps to establish performance benchmarks via interactive dashboards.
- Encourages improved safety and compliance, increased productivity and reduced cost.
- Leverages connected fleet data and statistical analysis to help predict and avoid unscheduled downtime.

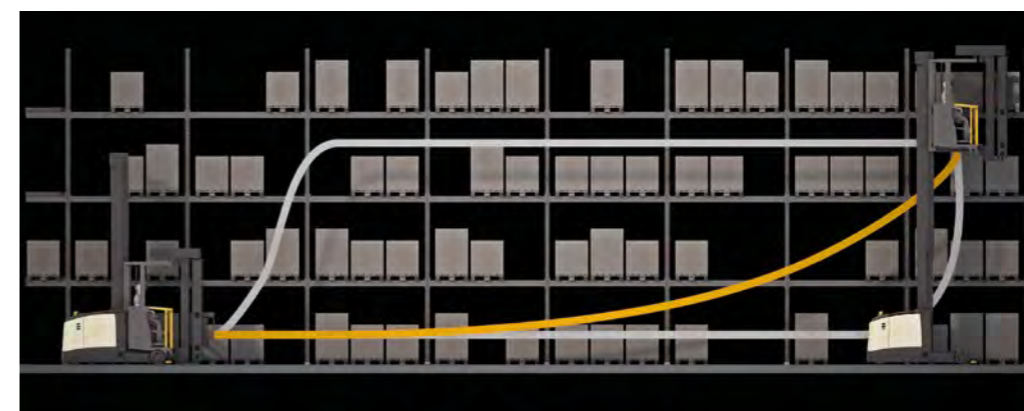


### Control maintenance costs

- Integrates truck, fleet, location performance and service data for valuable insight and optimal management.
- Helps control costs and improve performance with detailed data, real-time reporting and streamlined, proactive planning throughout the operation.

# Flexible automation solutions with accelerated ROI

Crown automation and operator assist solutions help increase operational productivity and accuracy while improving employee safety satisfaction.



**Auto Positioning System**, an operator assist feature available for very narrow aisle trucks, increases consistency and pick accuracy in very narrow aisle applications, boosting productivity by up to 25 per cent by taking a more effective route to the next pick position. Includes Auto Fence.

**Auto Fence**, available on TSP Series, helps promote safety by automatically slowing travel speed, stopping or limiting truck height within the VNA (very narrow aisle) based on the location of the truck.



Speed limits



Slow/stop



Height limits



For low-level order picking applications, **QuickPick Remote** order picking technologies use wireless technology to remotely advance the truck. By reducing the number of times the operator gets on and off the truck, this operator assist feature helps promote safety, reduces operator fatigue and boosts productivity, saving up to five seconds per pick.

# Lift trucks for almost any application

Crown lift trucks support a wide range of demanding applications in warehouse, manufacturing and distribution.



**Dock work**  
Manoeuvrability is key in exacting dock work. That's why Crown lift trucks are designed to make tight turns and give operators precise control.



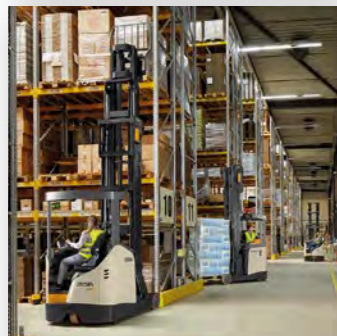
**Order picking**  
Speed and ease are paramount in demanding order picking situations. Crown lift trucks are designed to expedite each task and get more work done.



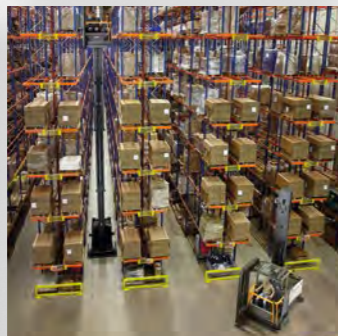
**Transport**  
Speed and durability go full force for applications that require transport of loads within the warehouse or in preparation for movement outside the warehouse.



**Rack storage**  
Crown lift trucks support rack storage applications with precise operator controls to help ensure fast, easy and safe inventory movements.



**Narrow aisle**  
Crown's leadership in narrow aisle applications means customers can count on lift trucks that make the most of every inch.



**Very narrow aisle**  
Tight aisles and soaring heights are familiar territory for Crown lift trucks. We have years of experience supporting efficient operations.



**Bulk storage**  
Big, heavy loads rely on the strength of Crown lift trucks. Operators rely on the exceptional precision and control provided by Crown's Intrinsic Stability System.



**Outdoors**  
Crown's forklifts are designed to perform indoors and outdoors. Built to withstand tough environments, Crown's trucks won't let you down.



# Lift truck selector guide

Model	Dock work	Side loading/unloading	Tail lift/kerbside delivery	Transport	Towing	Putaway/retrieval/takedown	Order picking	Double stacking	Stacking	Very narrow aisle
<b>Counterbalance forklifts</b>										
SC Series	■	■		■	■	■			■	
RC Series	■	■		■		■			■	
FC Series	■	■		■	■	■			■	
C-B Series	■	■		■	■	■			■	
C-D Series		■		■	■	■			■	
C-G Series		■		■	■	■			■	
<b>Reach trucks</b>										
ESR Series				■		■			■	
<b>Man-up lift trucks</b>										
TSP Series							■			■
SP Series				■			■			■
WAV Series				■			■			■
<b>Pallet trucks</b>										
PTH Series	■		■	■			■			
WP Series	■		■	■			■			
WT Series	■			■			■			
GPC Series				■			■			
MPC Series				■		■	■		■	
LP Series							■			■
RT Series	■			■						
<b>Pallet stackers</b>										
WF Series				■		■			■	
ST/SX Series		■		■		■			■	
ES Series	■			■		■		■	■	
ET Series	■			■		■		■	■	
DS Series	■			■		■	■	■	■	
DT Series	■			■		■	■	■	■	
RTD Series	■			■		■	■	■	■	
<b>Tow tractors</b>										
TC Series				■	■		■			

 **FORKLIFT SELECTOR**  
Choose your suitable truck online.

# Electric & IC counterbalance forklifts

Counterbalance forklifts are designed to handle a wide variety of material handling tasks and can be customised with a range of load-handling attachments. No matter which Crown counterbalance forklift you choose, you can expect long-term strength and durability.

## Fuel-efficient engine

The proven and powerful diesel engine provides the right blend of power, torque, reliability and economy. Its cast iron construction offers durability and is designed for smooth, quiet operation. It also complies with the latest EU 5 exhaust emission regulations.



## Confidence built in

The optional D4 Armrest offers easy, one-handed adjustment for up/down and fore/aft positioning, fitting nearly any operator for all-day comfort. It can be used with manual levers or one of four integrated controls: Fingertip, Dual-Lever, Mini-Lever or Combination.



**SC 6200 Series**  
Three-wheel  
Power: Electric 48V  
Max. truck capacity: 2,000 kg  
Max. lift height: 7,480 mm



**SC 6200 Series**  
Four-wheel  
Power: Electric 48V  
Max. truck capacity: 2,000 kg  
Max. lift height: 8,075 mm



**FC 5700 Series**  
Four-wheel  
Power: Electric 48V  
Max. truck capacity: 3,000 kg  
Max. lift height: 7,920 mm



**RC 5700 Series**  
Stand-up forklift, three-wheel  
Power: Electric 36V  
Max. truck capacity: 1,800 kg  
Max. lift height: 7,010 mm



**C-B 25-35 Series**  
Four-wheel  
Power: Electric 80V  
Max. truck capacity: 3,500 kg  
Max. lift height: 6,010 mm



**C-B 40-50 Series**  
Four-wheel  
Power: Electric 80V  
Max. truck capacity: 5,000 kg  
Max. lift height: 6,500 mm



**C-D 20-35 Series**  
Four-wheel  
Power: Diesel  
Max. truck capacity: 3,500 kg  
Max. lift height: 8,250 mm



**C-D 35-55 Series**  
Four-wheel  
Power: Diesel  
Max. truck capacity: 5,500 kg  
Max. lift height: 7,000 mm



**C-G 20-35 Series**  
Four-wheel  
Power: Gas, LPG  
Max. truck capacity: 3,500 kg  
Max. lift height: 6,010 mm



**C-G 35-55 Series**  
Four-wheel  
Power: Gas, LPG  
Max. truck capacity: 5,500 kg  
Max. lift height: 6,050 mm

# Reach trucks

Rider Reach Trucks are typically used in narrow aisle applications where high storage density and material handling productivity are essential.

## The mast portfolio

The ESR 1200 Series is available with three different mast designs: heavy duty, super duty and super duty +. The mast enables better visibility at height due to an angled cross beam design. All three versions have been designed by Crown to resist flexing which reduces swaying at height and mast vibrations.



## Xpress Lower

The optional Xpress Lower feature increases lowering speeds so the operator spends less time waiting for the load to lower and more time moving pallets.



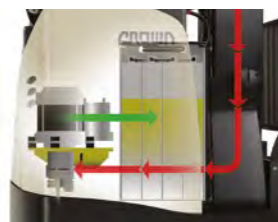
## Get OnTrac

OnTrac anti-slip traction control reduces tyre spin and improves control.



## Energised savings

Regenerative lowering, included with Xpress Lower, recaptures energy as the mast is lowered and returns it to the system for a significant runtime advantage.



**ESR 1220 Series**  
Reach truck with narrow chassis  
Max. truck capacity: 1,600 kg  
Max. lift height: 9,175 mm



**ESR 1240 Series**  
Reach truck  
Max. truck capacity: 2,000 kg  
Max. lift height: 14,025 mm

Available with: cold store cabin



**ESR 1260 Series**  
Heavy duty reach truck  
Max. truck capacity: 2,000 kg  
Max. lift height: 14,205 mm

Available with: cold store cabin



## Optional cold store cabin

Operators can work comfortably at temperatures as low as -30°C in the ESR Series' climate-controlled cabin. Along with a rugged steel structure, it features durable sealing treatments for electrical connections and thermostatically controlled heaters for critical electrical components.

Option available on **ESR 1240** and **ESR 1260**.



# Very narrow aisle trucks

Crown's approach to providing a highly effective very narrow aisle (VNA) system starts with understanding workflow, work environments, load handling and performance goals.

## MoveControl seat

Comfortable and confident operators are more productive. The Crown MoveControl seat positions the operator for the right task.



## MonoLift mast

Crown's exclusive MonoLift mast makes it possible to move heavy loads to impressive heights with confidence. The strengthened, boxed-in sections and heavy-gauge steel construction minimise twisting and swaying – especially when compared to conventional, dual-upright masts.



## Operator-centric environment

With a fully adjustable, rotating, fold-up seat plus precision controls that follow the operator (whether seated or standing), the TSP Series operator compartment adjusts to suit both the operator and the task. A large floorboard, front protection rail, personalised display, multiple storage compartments and power ports enhance its design.



**TSP 1000 Series**  
VNA Truck  
Max. truck capacity: 1,500 kg  
Max. lift height: 13,485 mm

Available with (optional):

- Auto Fence
- Auto Positioning System



**TSP 1500 Series**  
VNA Truck  
Max. truck capacity: 1,500 kg  
Max. lift height: 17,145 mm

Available with (optional):

- Auto Fence
- Auto Positioning System



## Cold storage

Our optional enclosed cabin ensures a comfortable work environment in extreme temperatures, helping operators stay focused and move products efficiently. Its exceptional visibility also aids productivity throughout each shift.





# Order pickers

Crown can optimise your order-picking process – both on the ground and at the highest elevations. Superior driving performance, stability and ergonomics allow operators to work productively and comfortably.

## The WAVE Work Assist Vehicle

Customers benefit from the WAVE Work Assist Vehicle's ability to smoothly move up and down while travelling for better, faster order picking and put-away.



## Visibility

Visibility is vital for ensuring safety and productivity. The Crown SP Series high-level order pickers provide operators with unprecedented views – both on the ground and at height.

Visibility starts with the combination of a Crown-designed platform and clear-view mast. When the platform is elevated, the large upper window provides a wide-angle view of pedestrians, objects and other equipment. When the platform is elevated and travelling in a power unit-first direction, the industry-exclusive middle operator window – centred between the lift truck's controls – enables unobstructed views of the floor below.



**GPC 3000 Series**  
Low-level order picker Max. truck capacity: 2,500 kg Max. lift height: 240 mm Available with: QuickPick Remote



**GPC 3000 Series**  
Low-level order picker with auxiliary forks Max. truck capacity: 1,200 kg Max. lift height: 960 mm Available with: QuickPick Remote



**GPC 3000 Series**  
Low-level order picker with scissor lift Max. truck capacity: 2,000 kg Max. lift height: 850 mm Available with: QuickPick Remote



**MPC 3000 Series**  
Order picker with mast Max. truck capacity: 1,200 kg Max. lift height: 4,300 mm Available with: QuickPick Remote



**LP 3500 Series**  
Mid-level order picker with auxiliary forks Max. truck capacity: 1,000 kg Max. fork lift height: 2,440 mm



**WAV 60 Series**  
Work Assist Vehicle Capacity load tray: 90 kg Capacity load deck: 150 kg



**SP 1500 Series**  
High-level order picker with fixed fork Max. truck capacity: 1,250 kg Max. fork lift height: 10,210 mm Max. platform lift height: 10,380 mm



**SP 1500 Series**  
High-level order picker with auxiliary forks Max. truck capacity: 1,000 kg Max. fork lift height: 9,650 mm Max. platform lift height: 9,005 mm



# Stackers

Safety and efficiency are built into the design of every Crown stacker. Our full line of operator-friendly stackers offers industry-leading manoeuvrability and application flexibility.



## X10 handle

Crown's X10 handle provides easy access to 10 control and safety features within reach throughout the work cycle.



## Impressive visibility

The low-profile power unit and clear mast design with nested rails and efficient routing of hydraulic hoses, enable better operator visibility. Orange fork tip indicators and the centre-mounted tiller knob also contribute to load visibility, even when working with elevated loads. In fact, this stacker offers excellent visibility all around; forward, upward and on both sides.



**WF 3200 Series**  
Walkie stacker  
Max. truck capacity: 1,200 kg  
Max. lift height: 4,400 mm



**ST/SX 3200 Series**  
Straddle stacker  
Max. truck capacity: 1,350 kg  
Max. lift height: 4,250 mm



**ES 4000 Series**  
Walkie stacker with/without initial lift  
Max. truck capacity: 1,600 kg  
Max. lift height: 5,400 mm



**ET 4000 Series**  
Rider stacker with folding platform with/without initial lift  
Max. truck capacity: 1,600 kg  
Max. lift height: 5,400 mm



**DS 3200 Series**  
Double stacker  
Max. truck capacity: 2,000 kg  
Max. lift height: 2,300 mm



**DT 3000 Series**  
Rider double stacker with folding platform  
Max. truck capacity: 2,000 kg  
Max. lift height: 2,600 mm



**DT 3000 Series**  
Rider double stacker with fixed platform and rear entry  
Max. truck capacity: 2,000 kg  
Max. lift height: 1,670 mm



**DT 3000 Series**  
Rider double stacker with fixed platform and side entry  
Max. truck capacity: 2,000 kg  
Max. lift height: 1,670 mm



**RTD 4000**  
Rider double stacker  
Max. truck capacity: 2,000 kg  
Max. lift height: 1,680 mm

# Pallet trucks

Pallet trucks are used in a wide range of floor-level applications. They provide a reliable, economical material handling solution.



**PTH 50 Series**  
Hand pallet truck  
Max. truck capacity: 2,300 kg



**PTH 50 Series**  
Hand pallet truck with scissor lift  
Max. truck capacity: 1,000 kg



**WP 3200 Series**  
Walkie pallet truck  
Max. truck capacity: 1,600 kg



**WP 3200 Series**  
Walkie pallet truck  
Max. truck capacity: 2,000 kg



**WP 3200 Series**  
Walkie pallet truck with high lift  
Max. truck capacity: 2,000 kg



**WT 3000 Series**  
Pallet truck with folding platform  
Max. truck capacity: 2,500 kg



**WT 3000 Series**  
Pallet truck with fixed platform and side entry  
Max. truck capacity: 2,500 kg



**WT 3000 Series**  
Pallet truck with fixed platform and rear entry  
Max. truck capacity: 2,500 kg

## Rugged and powerful

The Crown-designed drive unit features a powerful AC drive motor and robust in-line spur gears for exceptional power and durability.



## Guaranteed durability

A heavy-duty undercarriage and power unit offer outstanding durability.



# Tow tractors

Innovative technology and heavy-duty construction are the cornerstones of Crown's tow tractors. They are ideal for an array of manufacturing, warehouse and distribution centre applications.



**RT 4000 Series**  
Stand-up pallet truck  
Max. truck capacity: 2,000 kg



**RT 4000 Series**  
Sit-down pallet truck  
Max. truck capacity: 2,000 kg



**TC 3000 Series**  
Tow truck  
Rolling load capacity: 3,000 kg

# Work Assist options and accessories

Crown's wide selection of options and accessories are designed to enhance operator productivity and comfort for unique applications and workplace environments. These durable tools can be customised and positioned to best fit both the application and the user's needs.



Pad clips/scanner hooks



Vertical shrink wrap holders



Cup holders



Fans and lights



Rear Work Assist tube



Accessory clamps/mountings



Worklights



Mirrors



Storage and shrink wrap trays



Three-pocket organiser/rear storage bin

# Integrity Parts and Service System

Crown's Integrity Parts and Service System is designed to deliver a low total cost of ownership. It is characterised by reliable parts availability, dedicated factory support and skilled technicians. Crown ensures that its lift trucks maintain peak performance and value over the long term by providing the essential resources and expertise needed for ongoing support.

The integration of parts and service enables Crown to swiftly provide – and replace – parts and maintenance solutions that translate to uptime, all the time.



## Crown Integrity Parts system

The value of the Crown Integrity Parts system becomes apparent with each Crown lift truck – longer parts life, less downtime, easier and faster part replacement, lower labour costs, a longer life and higher performance.

Trust a respected lift truck manufacturer over a look-alike parts supplier to provide a long-term performance advantage for your lift trucks.



## Crown Integrity Service System

Crown has made substantial investments in engineering, technology and our people to provide first-rate assistance. Our call centre representatives and service technicians deliver expert support, offering outstanding service, warranty coverage and reliable parts.

## Crown's Dedicated Support Network

Crown's network of technicians can provide the maintenance and training you need to maximise your ROI.



### Safety and Training

Our comprehensive training programmes for operators, supervisors and technicians can help support your efforts to provide a safe, productive work environment. Offered locally, our Demonstrated Performance (DP) TrainSafe Train-the-Trainer programme can provide your organisation with tools for training new operators efficiently using your own resources. Delivered at our regional Training Centres, this programme combines traditional, classroom-based learning with the opportunity to work on lift trucks under the supervision of an experienced instructor.



### Forklift Maintenance and Repair

Crown's Integrity Service System keeps your forklifts running, regardless of brand. From time and material through to complete maintenance, our Integrity Service System offers a variety of service plans to suit your needs in efficient, cost-effective ways. Our well-stocked, GPS-dispatched service vans ensure that your technician arrives with the right parts at the right time.



# Powering your performance

Realise enhanced performance, uptime and value with Crown as your single-source supplier of solutions that enhance your forklift fleet.

## Power up with a single source

From our expertise in power management to our complete line of V-Force energy solutions, Crown provides the solutions you need to enhance your forklift fleet. That adds up to more value for your business.

- Onsite evaluations
- Integrated solutions
- Batteries, chargers and accessories
- Fleet and battery management
- Complete support



## Battery energy solutions tailored to your business

A V-Force Energy Solution goes beyond meeting design specifications. It combines our team's expertise in forklifts and motive power with a consultative approach to create a tailored solution for your specific needs.



**Assess**  
Our energy solutions team conducts a thorough assessment of both your current and future-state operations, including an application survey, power study, data modelling and more.



**Recommend**  
Based on the results of the application assessment and data modelling, we recommend improvements that can include V-Force products and accessories, facility and process modifications and charging strategies.



**Implement**  
Through our team of highly trained technicians, we work with your operation to implement energy processes and procedures designed to attain your business goals.



**Manage**  
Crown's V-Force energy solutions team provides ongoing support, analytics and reporting to monitor and sustain progress and help you adapt your energy strategy to meet changing requirements.



## Integration that pays in performance

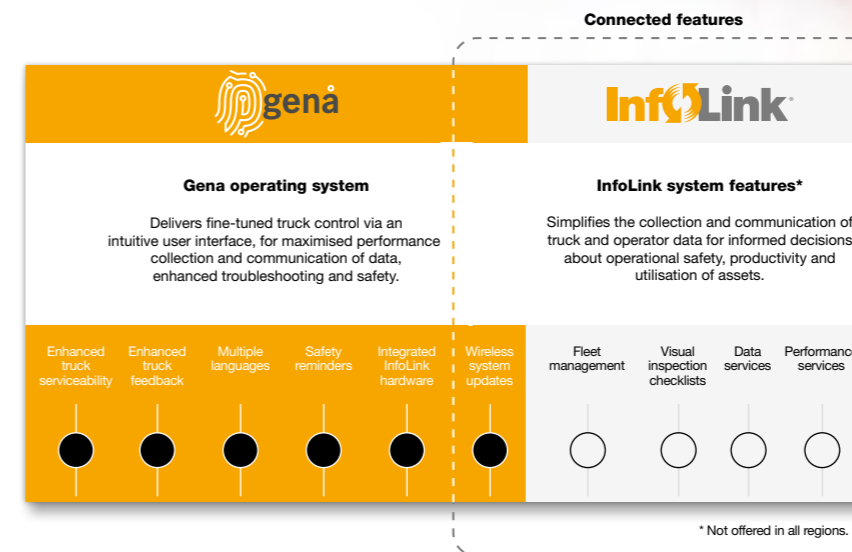
Whether you choose lead-acid or lithium-ion as your power source, our goal is to provide a highly integrated solution in which forklifts, batteries, chargers and service work together to optimise uptime.

This compatibility of components offers numerous advantages, including: Reduced maintenance and parts replacement Improved safety during charging and operation Savings in time, money and energy consumption

# Connect to achieve more

Crown's connected solutions provide real-time, actionable data to stakeholders charged with achieving and maintaining gains in productivity, safety and utilisation.

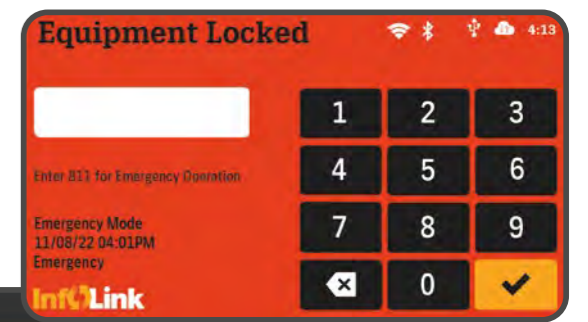
Thanks to the Gena operating system, our Crown ESR, SP and TSP Series lift trucks come with connected features as standard, plus options for additional features through Crown's InfoLink operator and fleet management system.



## Simplified InfoLink integration

Crown's InfoLink system offers valuable data to optimise lift truck usage, operator activity and operational effectiveness. It provides insights into safety, service and compliance, integrating with the Gena operating system to deliver improved safety features including:

- Visual inspection checklist
- Impact detection
- Equipment lockout
- Dynamic Coaching



**ecologic**

Clean Environment. Smart Business.

Printed on elemental chlorine-free and sustainably forested paper.

**CROWN**

**crown.com**

**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](https://crown.com) and view our safety section to learn more.**

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

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