

CROWN

SC 6000 SERIES



The concept is simple. Getting it right is the hard part.

Counterbalance trucks rely on a simple balance concept. When it's done right, operators are more confident, risks are reduced and work flows smoother. The SC 6000 Series incorporates more than just basic physics. Attention to detail, advanced engineering, a solid foundation and task-focused ergonomics — that's the ideal balance you find on the Crown SC 6000 Series.

Crown gives you more value and versatility in a multi-purpose truck. Tailor the SC 6000 Series to meet your needs. Choose from three capacities ranging from

3525 to 4405 lbs (1.6 to 2.0 t). Each gives you a distinct edge on stability and maneuverability. Optimize further with options for controls, lights, accessories and more.



SCF 6040
Hard Cabin

SC 6000 Series

- **Capacity**
3525, 3965 and 4405 lbs
- **Max. Lift Height**
295 inches (7490 mm)
- **Battery**
ITA and DIN batteries available
- **Masts**
TL, TF, TT and Quad



Visit [crown.com](https://www.crown.com)

See the SC 6000 Series in action.



Comfort and control. A personal approach.

Life can be challenging for operators. They're on and off the truck all day, inside and outside, in all kinds of weather. Rough ground, tight spaces, poor lighting and traffic make it even tougher. They need a truck that makes the job easier, and the SC 6000 Series delivers. Operators have unobstructed sight lines, more headroom and simplified ingress and egress. Cabin, control and accessory options can be tailored to fit the task.

Cabin Options



Weather impacts performance. Take a personal approach and get more done with Crown's cabin options. The partial cabin includes an optional windshield with wiper, a roof with reading light and rear panel with wiper. Add soft doors with embedded magnets when a simplified enclosure suffices. For the ultimate in all-weather protection, the hard cabin option features clear view doors, 2-way sliding windows and heater option.



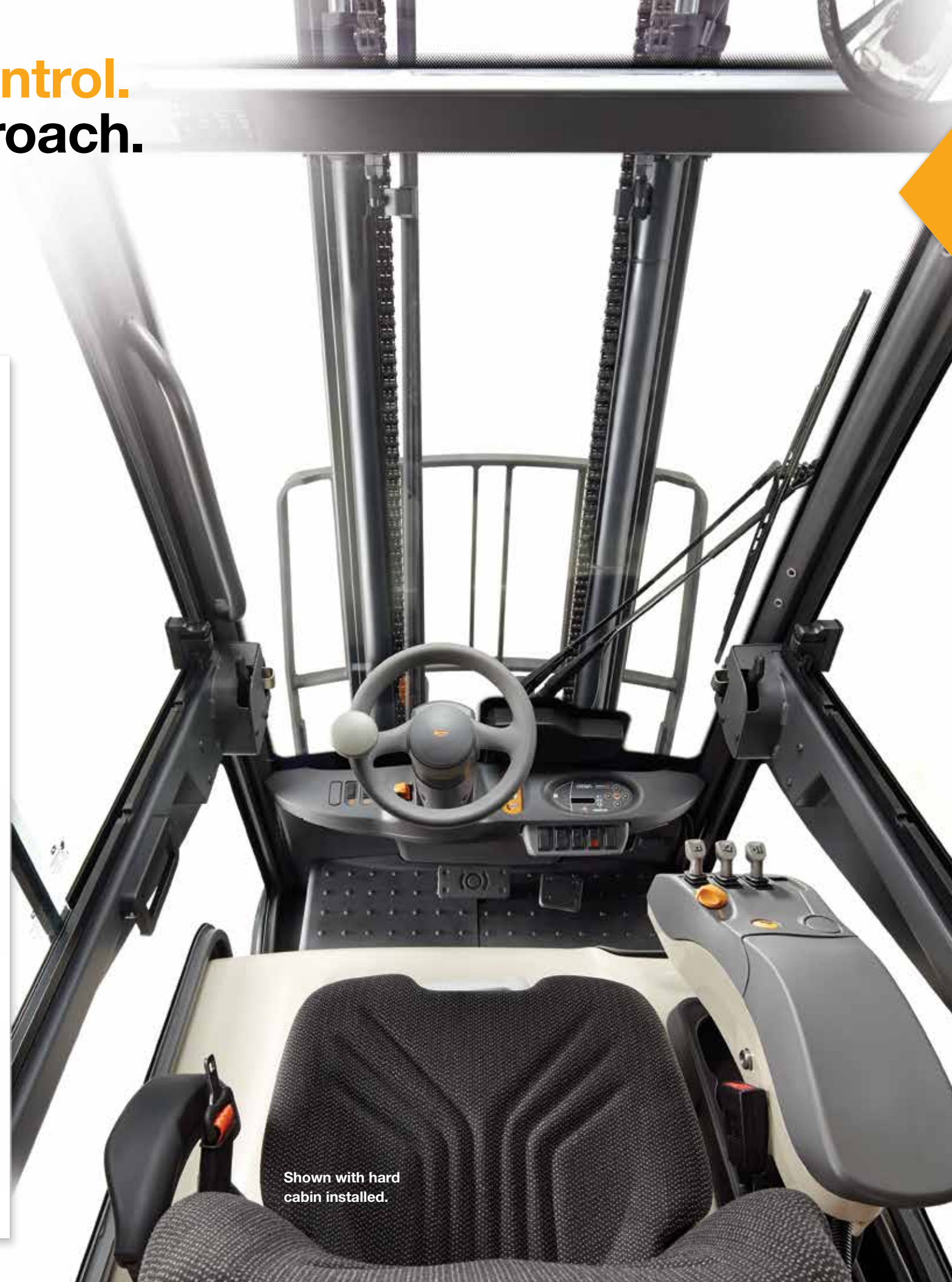
Partial Cabin



Soft Cabin



Hard Cabin



Shown with hard cabin installed.

Visibility Window

For the best truck all around, you need all-round visibility. With visibility out the front, out the sides or to the rear, operators gain a clear advantage on the SC 6000 Series. And it's the same with or without a cabin.

Hydraulic Control Options

Fingertip controls allow blending of up to 4 functions, and are mounted in an adjustable armrest with directional control.



Dual-lever controls often are preferred for use with gloves and are mounted in an adjustable armrest with directional control.



Manual levers are mounted on the chassis.



Ingress/Egress



Operators easily get on and off the truck due to the low step height, spacious floorboard and sculpted seat deck. The contoured overhead guard provides superior head clearance.

Robustness. Of course. It's a Crown.

Crown lift trucks are all wrapped up in robustness. You can see it in the smallest details because we engineer our lift trucks for exceptional reliability. On the SC 6000 Series, you get steel where it counts and engineering focused on the long term. You see robustness from the solid box frame to the drive units to the rigid I-beam mast and everything in between.



Mast/Integrated Side Shift

Unstable loads reduce operator confidence and can lead to damage. Crown uses nested I-beam masts to minimize longitudinal, lateral and torsional flexibility. Reliability and durability are also improved with Crown's integrated side shift featuring a carriage that shields the cylinders.



Tough Drive Motors

Drive motors need to be designed and built tough to keep a truck running when loads are heavy and temperatures are rising. That is why Crown designs and builds their own drive motors to meet the toughest application requirements and keep your products moving.



Chassis Construction

It's a tough, busy world where impacts sometimes happen. You need a frame that can stand up to this harsh reality. Crown's fully enclosed box frame and symmetric design eliminate the risk of frame distortion from impacts. It's a solid base that keeps your truck aligned for life.



Steer Axle

The steer axle takes a beating over rough surfaces and dock boards. To withstand these stresses, the SC 6000 Series steer axle features massive steel construction and heavy-duty tapered roller bearings.

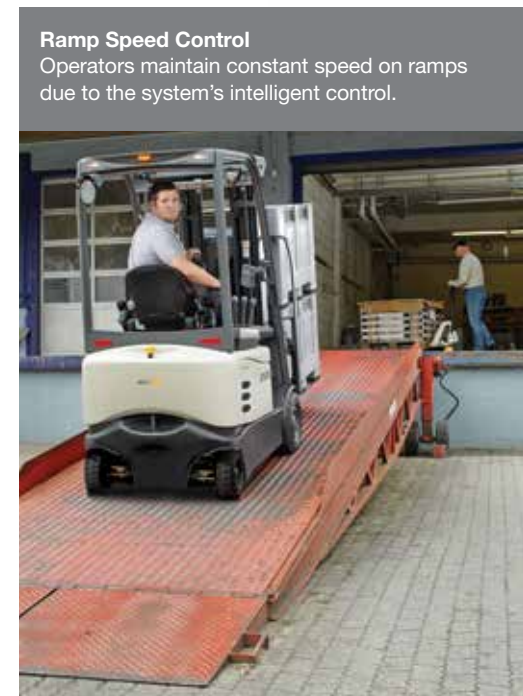
Safety. Work from a position of strength.

Ramps, uneven surfaces, racking, product variations and traffic present an ever-changing environment with risk of injury and damage. That's why Crown created the Intrinsic Stability System. It's a proactive approach to stability and control.

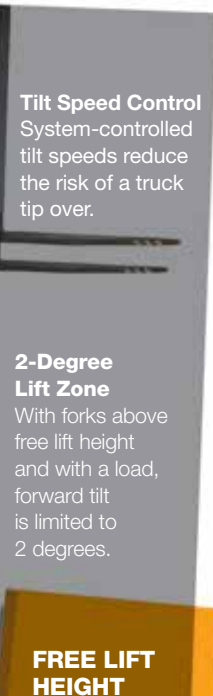
The intelligent system uses integrated sensors and controllers to constantly monitor and control key functions and movements. It leverages the truck's inherent engineered stability to enhance safety and performance.



Travel and Cornering Speed Control
The on-board intelligence assists the operator with control based on load weight, lift height, steer angle and truck speed.



Ramp Speed Control
Operators maintain constant speed on ramps due to the system's intelligent control.



Tilt Speed Control
System-controlled tilt speeds reduce the risk of a truck tip over.

2-Degree Lift Zone
With forks above free lift height and with a load, forward tilt is limited to 2 degrees.

FREE LIFT HEIGHT



Hydraulic Speed Control
Tilt/accessory speeds are limited automatically based on fork height and load weight.

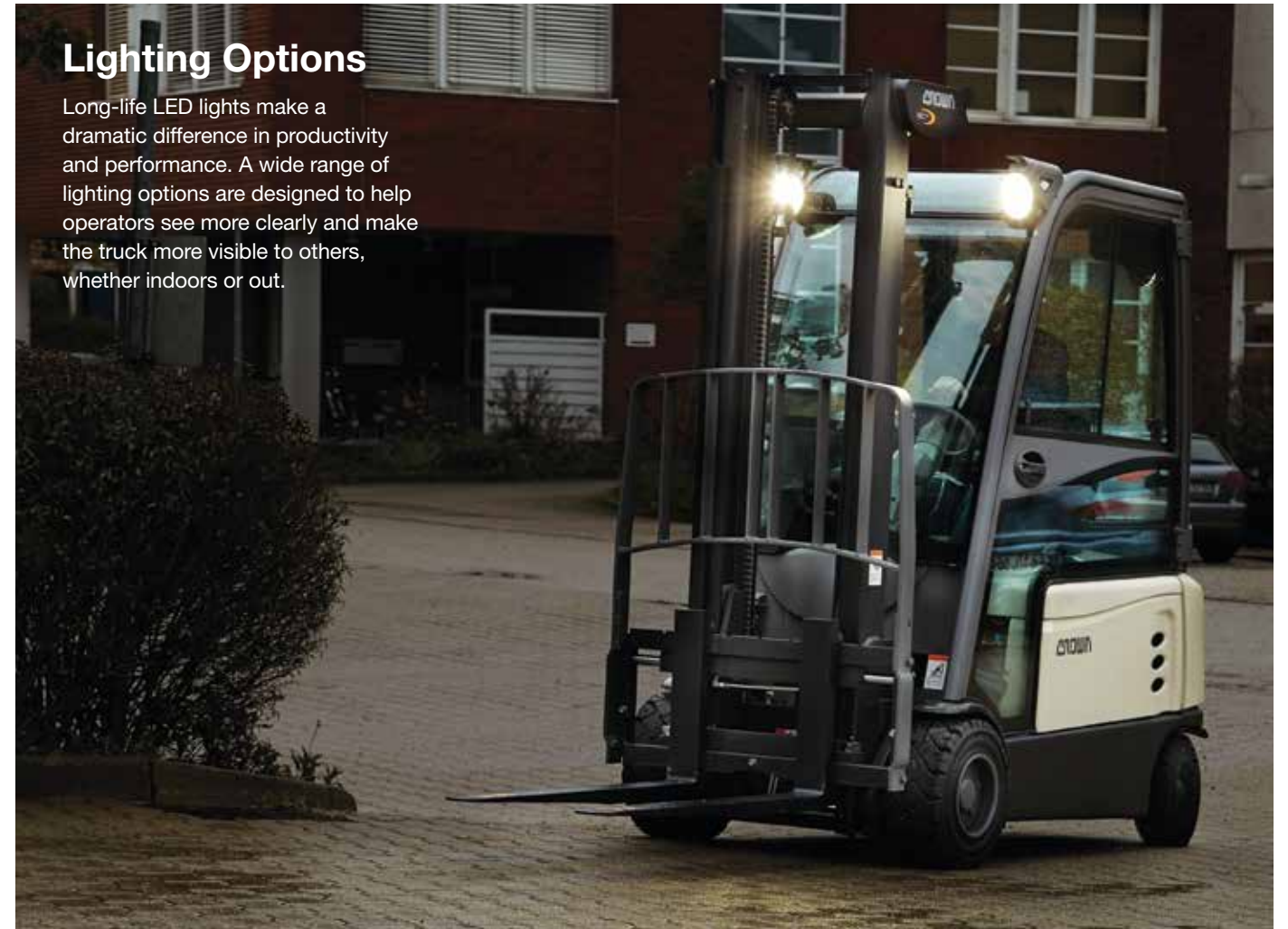
Full Tilt and Lift Speed Zone
Below free lift height, operators have a full range of forward tilt and full tilt speed.

Weight Matters
The SC 6000 Series puts more weight where it counts with heavy use of steel, plus a stability-enhancing counterweight that exceeds required standards.



Lighting Options

Long-life LED lights make a dramatic difference in productivity and performance. A wide range of lighting options are designed to help operators see more clearly and make the truck more visible to others, whether indoors or out.



LED Flashing Light

LED Lights
• Tail light
• Backup light

Interior LED Dome Light

LED Travel Package Lights
• Tail light
• Brake light
• Turn indicators
• Reflectors

Rear LED Work Light
(optional halogen light)

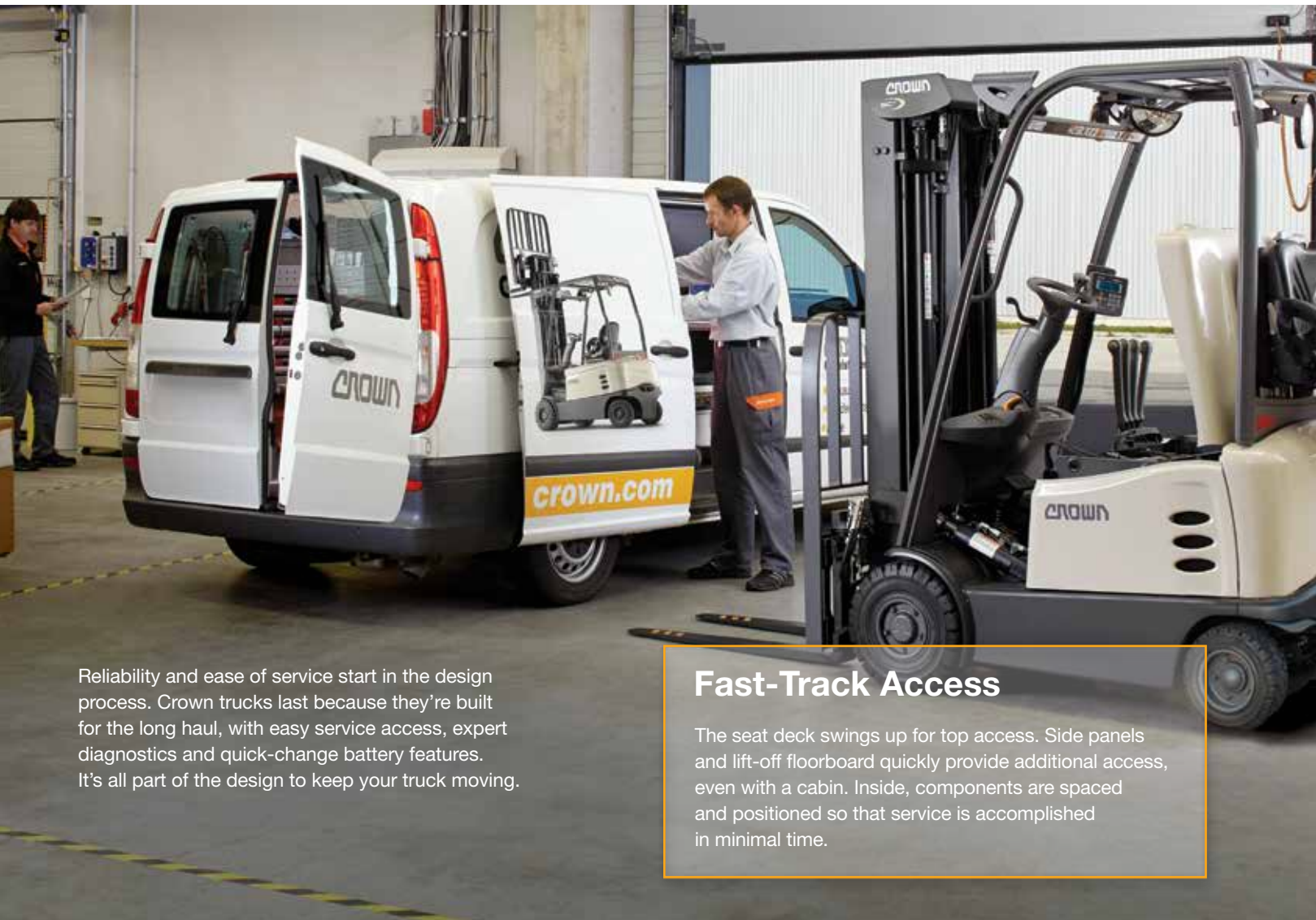
Front LED Work Lights
(optional halogen light)



LED Travel Package Lights
• High/Low beam
• Turn indicators



Serviceability. Designed for the long haul.



Reliability and ease of service start in the design process. Crown trucks last because they're built for the long haul, with easy service access, expert diagnostics and quick-change battery features. It's all part of the design to keep your truck moving.

Fast-Track Access

The seat deck swings up for top access. Side panels and lift-off floorboard quickly provide additional access, even with a cabin. Inside, components are spaced and positioned so that service is accomplished in minimal time.

Access 1 2 3®

Crown's patented Access 1 2 3® technology gives you instant, on-board diagnostics. There's no hassle of hooking up a handset or laptop. The easy-to-understand display communicates event codes, while a built-in multimeter can be used to pinpoint the origin of faults. Repairs are faster, too, with no need to swap out components in trial-and-error testing. Service engineers simply identify suspect components and test their functionality through the display.



Battery Health Monitor

Battery Health Monitor is available with the InfoLink® fleet management system. It provides valuable insight to help you easily manage individual batteries and extend their life. Features such as historical tracking, charging

history and throughput current, battery queuing and water/temperature measurements are reported in concise, easy-to-use dashboards.

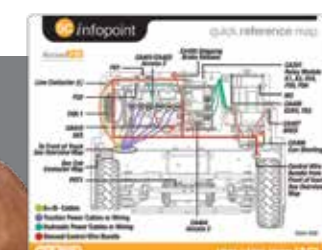


More uptime for your money

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



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 on-truck component maps provide service engineers with vital information to quickly, accurately and easily resolve issues without wiring diagrams or schematics.



Crown's Integrity Service and Integrity Parts solutions ensure long-term truck performance by matching trained service engineers with Crown-made parts for long-lasting performance. That's a major difference with Crown.

On balance, it's the best truck all around...
make it yours.

Visit crown.com
See the SC 6000 Series in action.



Clean Environment. Smart Business.

Printed on elemental chlorine free and sustainably forested paper.



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.

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