CROWN

SP 1500
SERIES

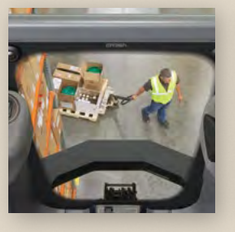
Perfecting
the process

Operators of man-up order pickers are multitaskers who, in addition to picking product, must control their lift trucks efficiently and effectively in high-density working environments.

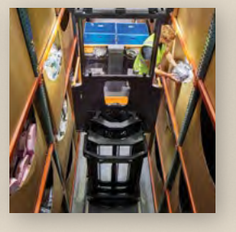
The Crown SP Series is designed so it can be adapted to best fit each operator's preferences and the kind of work they do. By enhancing operator efficiency and optimising lift-truck performance, the SP Series' ease of use improves the whole order-picking process.

SP Series high-level order pickers offer sustained performance thanks to:

- An all-around visibility advantage.
- Industry-leading speeds combined with an intuitive blending of truck functions, helping to increase productivity.
- An operator-centric compartment that acts as a truly functional workstation throughout each shift.
- Confidence-boosting safety features.
- A comprehensive approach to truck uptime, including an advanced user interface and improved serviceability features.



Visibility



Performance

Operator focus

Safety

Uptime

All-around visibility advantage

Visibility is the foundation of safety and productivity. The Crown SP Series provides operators with unparalleled views, both on the ground and in the air.

This all-around visibility helps enhance operational safety, improve productivity, and boost operator confidence.

CLEAR-VIEW TRAVEL

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 mid window – centred between the truck's controls – provides operators with unobstructed views of the floor below.

The auxiliary mast model features standard windows that provide open views when the truck is travelling with elevated forks in the forks-first direction.

CLEAR-VIEW BELOW

Openings in the middle and on each side of the floorboard allow operators working at height to see the outriggers and the area beneath the platform. This view boosts operators' confidence and helps them complete their tasks more efficiently.

CLEAR-VIEW ABOVE

The optional large panoramic window above the operator offers a clear view of pick locations and overhead obstructions.

Performance in motion

The SP Series takes order-picking productivity to the next level by focusing on the combined performance of operator and lift truck during picking tasks.

In the order-picking process, efficiency is critical. The SP Series offers exceptional stability at height, as well as outstanding lift/lower and travel speeds, plus integrated safety technology. These features enable operators to complete their tasks quickly and confidently. The spacious operator compartment allows operators a wide range of movement with access to a broad pick face, supporting the smooth movement of product to lift truck.

Extended access to the pick face helps operators move product with ease, focusing less on positioning the truck and more on their picking task.

MORE RANGE OF MOTION

TRACTION CONTROL

The OnTrac anti-slip traction control system helps optimise truck performance in wet, slick or dusty conditions. It monitors the rotational speed of the drive tyre, enhancing traction by responding immediately to slippage.

LEADING TRUCK PERFORMANCE

The SP Series delivers impressive lift, lower and travel performance to help you exceed your throughput goals.

Performance review	
Maximum travel speed	12 km/h
Maximum lift speed	0.71 m/s
Maximum lower speed	0.41 m/s

DURABLE GATES

With their sturdy construction and cushioned lean pads, Crown's side gates provide operators with a sense of comfort, stability and confidence while performing picking tasks. Operators can easily lift the gates out of the way when performing tasks that need extra mobility.

Operator-focused environment

To boost operational efficiency, the adaptive operator compartment in the SP Series – known as the OpZone – can be optimised to meet individual operator preferences and application requirements.

Left-hand control

Horizontal Vertical

The left-hand, dual-position tiller knob accommodates operator preferences and operational needs. The side grip provides a stable, fixed point of contact.

Adjustable controls

Right-hand control

The right-hand control set allows the operator to effortlessly blend truck functions while maintaining four stable points of contact. The optional display navigation knob offers another method of onscreen navigation.

Customised compartment

Work Assist

Integrated, flexible Work Assist components support a variety of tasks in a dynamic order-picking environment. Individual components can be configured for convenient storage, paper handling and more.

With multiple mounting locations, Work Assist options can be positioned for optimal operator reach and usability. Designed to withstand everyday use, they keep the operator space organised.

- Tool/personal storage
- Trash holders
- Device holders
- Paper storage
- Power options

Additional space

Wider platform sizes offer additional mounting points for Work Assist components.

To illustrate compartment interior, rear gates are not shown