

**CROWN**

# **ESR 5200** SERIES

**Cold Store Cabin**





Even the smallest details affect lift truck performance at minus 30°C.

Crown engineers analysed the application challenges, then focused on delivering what you need to ensure optimised performance.

# Into the cold...

**Reliability, durability and operator efficiency – that's what you can expect with Crown's Cold Store Cabin.**

**You can't simply add a cold store cabin to a lift truck and expect reliable, durable performance.** Crown starts with the lift truck itself to give you a solid foundation. For protection in harsh environments, we coat chassis weld seams and studs with a wax-based corrosion preventative compound. In addition, we apply silicon sealer to all exposed electrical connections, give the motor

compartment an additional layer of paint and use a clear varnish to protect steel components in the motor compartment.

Moving parts provide additional challenges. Crown uses specially formulated cold store hydraulic oil and grease designed for optimum cold temperature performance. We further ensure the performance of critical components with thermostatically controlled heaters.



# with optimised performance.

There's more to a Crown Cold Store Cabin than just keeping the operator warm. The rugged cabin structure, featuring

profiled steel tubing, protects both the operator and your investment. It's further enhanced with an extended roof, reinforced steel door and lower collision guard. Superior visibility is complemented by heated windows and front and rear wipers. A fully featured heating system and airtight windows maintain a temperature-controlled environment.



**Operators control all cabin functions,** including comfortable temperatures, with the intuitive electronic display.



- 1 Wipers –** Electrical wipers for the front and rear windows, and a manual roof wiper, ensure a clear view.
- 2 All around visibility –** Large windows, an angled roof design and a unique third corner window give operators excellent visibility where it counts, contributing to safe, productive performance.
- 3 Heated windows –** Heaters prevent frosted windows and feature an automatic cut-off. Bonded windows provide an airtight fit.
- 4 Robust steel construction –** A special profiled steel frame, in addition to a reinforced steel door and extended roof, contribute to safe, durable performance.
- 5 Collision guard –** A rugged steel guard is welded to the chassis frame for added door protection in the event of a collision.



Operators in cold store applications need all the assistance you can provide to work safely, efficiently and comfortably. With the ESR 5200 Series Cold Store Cabin, it's all in the design.

# Experience...

Come in from the cold and experience the difference that Crown makes.

It won't take long to warm up to the design advantages of the ESR 5200 Series Cold Store Cabin. Crown makes it easy to come in from the cold and work more efficiently. The advantages start with an automotive-style door (hinged on the left). This means you won't have to turn around once you enter the cab to sit down. You simply place one hand on the door handle and the other on the steering knob and easily swing into the seat.

The motion is further simplified by a convenient step that Crown engineers positioned at the optimal height to assist you. It's a difference your operators will appreciate, whether they get in and out of the truck one or two times a shift or several times an hour.



Crown's automotive-style door simplifies the effort required to enter and exit the truck and, in addition, provides easy motor service access.

From the inside, you can see all-around visibility advantages with the ESR 5200 Series Cold Store Cabin. Through the large, scratch-resistant windows, you'll easily view the fork tips and load through Crown's clear visibility mast. Heated windows all around, in addition to electric wipers for the door and front windows with intermittent, low and high settings, help keep the view clear. The angled roof, with emergency escape hatch, enhances upward visibility, while the contoured window above the battery enhances downward visibility. Crown's unique third corner window further extends the visibility advantage.



Your line of sight from the ESR 5200 Series Cold Store Cabin excels. It's the result of a design that centers on the operator and considers visibility from every angle, as well as cold store challenges such as pedestrians and other operators who may not see or hear as well in these conditions.



Crown's Cold Store Cabin gives you better visibility than you'll find on most reach trucks without a cab. Operators benefit with superior visibility from the floor to the highest elevations.

# exceptional visibility

A cold store cabin should give operators more than a refuge from the cold. Crown gives you complete control, comfortably.

# and comfortable convenience

Crown's Cold Store Cabin drives productivity with its ergonomic compartment, comprehensive controls and a range of application-specific options.

When the temperature falls to minus 30°C outside, you need to cover all the bases inside. Crown's solution creates a comfortable environment that also helps operators work more efficiently. When you sit in the operator compartment, you'll begin to understand how. The angled roof and nested door heater give you more room to move. Comfort and mobility also result from the adjustable steering column and ergonomically designed seat with an integrated armrest. All of the controls are within easy reach, along with a clipboard built into the large desktop. An interior reading light further contributes to work task efficiency. And the overhead and door heaters maintain a comfortable temperature.

You can extend the advantages of the ESR 5200 Series Cold Store Cabin with options designed to meet your application needs. For example, Crown doesn't limit your choice of hydraulic controls, but instead offers three choices. Other popular compartment options include an intercom system, drink holder, heated seat, work lights, flashing beacon and camera system.



# with comprehensive control.



**1 Overhead heater** - Three adjustable air vents provide warm air from the overhead, sensor-controlled heater with fan.

**2 Interior reading light** - Operators gain visibility inside the compartment with the switch-activated reading light.

**3 Three control choices** - The ESR 5200 Series offers the choice of multi-task, fingertip or dual-lever controls.

**4 Unique contoured window** - The window extends down to the top of the battery, providing a clear view of the forks and load wheel.

**5 Large desktop** - Paperwork and administrative tasks are easier to complete with the large desktop and clipboard, which has a storage compartment beneath.

**6 Ergonomic seat** - Operator comfort and control both improve thanks to the ergonomically designed seat, which features adjustable lumbar support, an integrated armrest and optional seat heating.

**7 Adjustable steering column** - Finding a comfortable steering position and getting in and out of the truck are simplified with the adjustable steering column.

**8 Door heater** - Two adjustable air vents in the door keep the operator's legs warm and help maintain a warm, comfortable environment.

**9 Electronic control** - Operators can easily adjust and operate heaters, fans, accessories and wipers using the 12 backlit function keys.



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