

THE CHALLENGE

The retail business requires equipment adapted to its specifications, so the challenge is to allow the longest rounds while respecting the cold chain from beginning to end. It is also important to provide safe and ergonomic solutions for drivers to facilitate their work while reducing noise and CO2 emissions.

THE CHEREAU SOLUTION

SmartOpen-C Evo is a patented electric rear opening system. It permits the closing of the bodywork in less than ten seconds, thus carrying the transported goods and allowing longer rounds. Its opening, above the bodywork, makes it possible to install all the interior equipment essential for urban delivery and improves hygiene.

It offers a high level of insulation and low maintenance. SmartOpen-C Evo is Piek compliant for overnight deliveries. The SmartOpen-C Evo is the ideal new device for urban distribution.



External command



Anti-closure strap



Rear frame



TECHNICAL DATA



STRUCTURE

- Movement externally above the roof
- Robust custode INOGAM, stainless steel monobloc unit
- Insulating CHEREAU panels
- Fully protected guidance system



MOTORIZATION

- Ultra reliable motor; insulated from cold, humidity and shocks
- Intelligent opening and closing with variable speed
- Chain transmission via a balancing shaft
- Retractable lintel for maintenance



CONTROLS AND LOCKING

- External recessed control
- Power locking
- Anti-closure security
- Anti-squeeze system

SMARTOPEN-C EVO



THE EVOLUTIONS

THE CHEREAU ADVANTAGES

PRACTICAL

- Free roof
- Optimized entry width
full width door aperture
- Compatible with longitudinal partitions

EFFICIENT

- Opening/closing in less than 10 seconds
- Extended distribution rounds
- Opening/closing from the dock

PROTECTIVE

- Improved hygiene
- Anti-closure security
- Anti-squeeze system
- Silent drive system
- No additional space requirement (width) for docking manoeuvres

PRODUCTIVE

- Useful length (+50mm)
- Passage width (2400mm)
- Reduced maintenance
- On CHEREAU Next: automated opening/closing with the tailift



Plebiscited by the users, the SmartOpen-C benefits from numerous evolutions in order to provide maximum satisfaction.



HCl OPENING/ CLOSING CONTROL

- Stainless steel buttons
- Reinforced contact sealing
- Addition of waterproofing resin on the rear fasteners



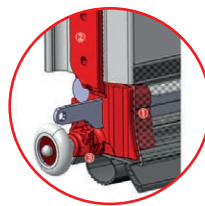
LOCKING RODS

- Increased surface area to reduce wear
- Addition of an angle to facilitate unlocking
- Maintaining the engine brake when the system is locked



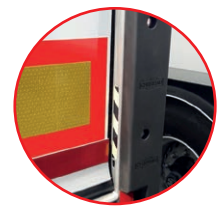
LOCKING HOUSING

- Adding an operating button
- Key barrel protected from dirt



REINFORCE- MENT OF THE THRESHOLD PANEL

- Creating a cast aluminum part
- Guide of the roller axis by friction rings to avoid seizures
- Bi-material sealing tip to improve sealing and reduce the risk of breakage



VERTICAL BUMBERS

- Insertion of vertical bumpers on the base of the custodian uprights with recovery on the floor
- Fixing of the stops by screwing and fitting in the vertical upright