

Crawford

Curtain dock shelters

For a wide range of lorry sizes



Application

The curtain dock shelter is the standard solution for energy-saving oriented operators. The vehicle reverses into the dock shelter which seals it off with flexible side and top curtains, giving weather protection during the loading and unloading process.

The result is an improved working environment and

goods protection. The curtain material has a very high wear and tear resistance. The Crawford curtain dock shelter programme comprises a number of models, meeting all customer demands and suitable for a wide range of vehicle sizes.

85% lower energy costs
 Reduced construction costs
 Ergonomic workplace

The all-round solution

The standard curtain shelter is suitable for a wide range of vehicle sizes and has a flexible design. Should a vehicle deviate from the dock-in centre-line and hit the shelter frame, built-in springs allow the shelter to follow the movement without being damaged. Its flexibility and high wear and tear resistance, in combination with a high price-performance ratio, contribute to the fact that the vast majority of all European loading bays are equipped with this standard dock shelter!

Self-adjusting top section for bigger vehicles

A number of vehicles, e.g. swap bodies, rise during the docking process. A standard dock shelter cannot cope with this situation.

Therefore, a curtain shelter with adjustable top section has been developed by Crawford. This model automatically adapts to different vehicle heights and vertical movements.

For building aesthetics: built-in shelters

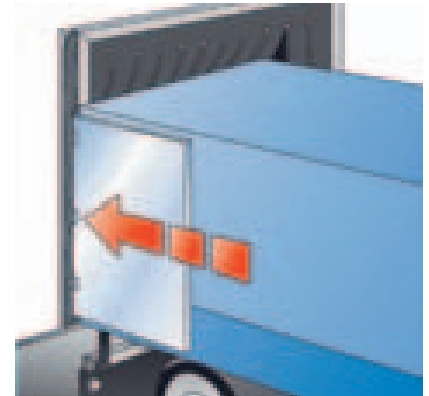
Sometimes, architects and operators require a nice looking, smooth building façade. In order to meet such demands, dock shelters can be installed in building extensions or directly into the building façade.

High quality inside structure ensures long lifetime

Neither curtain sheet material thickness nor surface treatment has any major influence on shelter lifetime in a harsh loading environment. Instead, the material structure is of importance. Ability to adjust to vehicle contours and resist wear and tear rests with the way the sheet material is built up. All Crawford curtain shelters are made in double-layered polyester with high longitudinal and transverse tensile strength.

Useful options

- Rain channel in continuous roof cover.
- Splitted top curtain
- Number imprint on the top curtain.
- One rubber flap each for the stabilization of the two side curtains.
- Corner seals for the bottom part of the dock shelter.



Highly flexible construction.



Self-adjusting roof frame.



For a wide range of vehicle sizes.

Technical Data	
Nominal length	3200, 3400, 3600 mm, (Road Model up to 4800 mm)
Nominal width	3250, 3450 mm
Side curtain	60 kN
Top curtain	1000 - 1750 mm
Nominal depth	600, 900 mm

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Inflatable dock shelters

For temperature controlled premises



Application

The handling of cooled or frozen food puts high demands on the temperature chain. The Crawford inflatable dock shelters provide the optimal sealing of temperature controlled premises during the loading and unloading process. Contrary to other types of dock shelters, the vehicle does not push towards the shelter.

Instead, the shelter is inflated around the docked vehicle, providing complete sealing. The Crawford inflatable shelters are suitable for a wide range of vehicle sizes and their sealing capacity exceeds by far the standard normally required by operators.

Optimum sealing

Best insulation properties

Best suited for temperature controlled warehouses

Unbroken cold chain!

The food industry puts high demands on loading bay sealing in order to keep the cold chain as intact as possible. The dock shelter must provide continuous weather protection throughout the entire loading and unloading operation. Like a glove, the Crawford inflatable dock shelters tighten around the vehicle, preventing air inlet. Customer demands are fulfilled!

Rolling top seal for large variations in vehicle height

A special inflatable shelter model has been developed in order to cope with large variations in vehicle height. The top seal is a roller design – automatically activated for low or high vehicles. In addition, it follows all vertical movements of the docked vehicle, continuously providing high tightness.

Simplified dock-in navigation

In rest position, the inflatable dock shelter is completely retracted behind the side structures, giving the vehicle driver the possibility to use the complete width of the loading bay when reversing into it. In addition, yellow front line indicators further facilitate dock-in navigation. Stable collision protectors at ramp height prevent shelter damages.

Insulated top and side panels

The inflatable dock shelter is installed into a frame construction covered by insulated panels, giving additional insulation effects.

The design facilitates easy and fast component exchange, should this be needed.

Special ground model for no-ramp applications

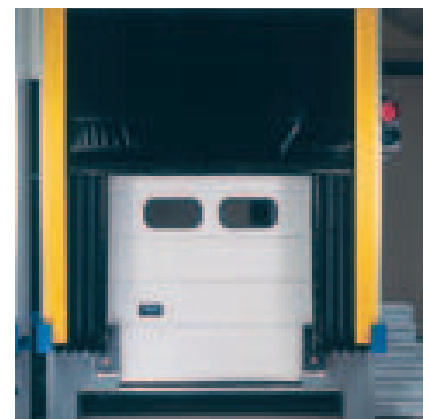
Normally, dock shelters are installed at dock level, but sometimes a loading ramp is not available. For such applications, a special model of the Crawford inflatable dock shelter is supplied, giving the same high tightness around the entire door opening all the way down to ground level.

High quality material composition

The side and top inflatable airbags are made of impact resistant material with a strong, woven core. It is non-flammable, color stable and highly resistant to weather impacts – in other words a material well suited for optimal function in rough docking environments.

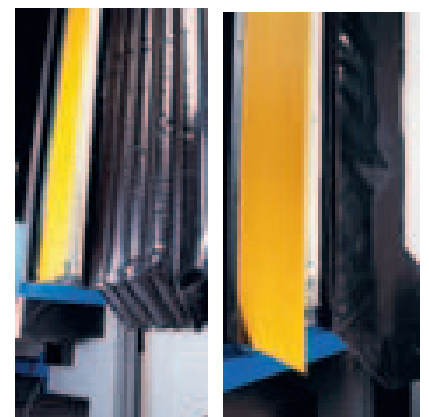


Continuous cooling.



For high and low lorries.

Technical Data	
Nominal height	3555, 3755, 4055 mm
Nominal width	3600 mm
Nominal depth	770 mm



Activated position. Resting position.

Crawford

Special dock shelters

For extremely high docking frequencies



Application

Standard dock shelters are not designed for extreme operating conditions. If installed, they are quickly worn out, causing the operator unnecessary disturbances and costs. The Crawford dock shelter with reinforced rubber flaps is the optimal solution in such applications.

The main quality characteristic is the ability to form tight around the body of the vehicle and afterwards return to their original shape – time after time!

Choosing the right model

This dock shelter is available in two different design options: as built-in version into building extensions, or as collapsable frame version for high flexibility.



Outstanding quality for extended lifetime

To cope with extreme docking frequency, this Crawford dock shelter has an extreme quality specification. Every rubber flap has a double steel reinforcement. The flaps are overlapping, providing an optimal ability to form tight around different vehicle bodies.

Useful options

- Top panel with integrated rain gutter.
- Bay number imprint on the top curtain.
- Sealing bumpers or corner seals on the lower part of the shelter.

Technical Data	
Nominal height	3200, 3600 mm
Nominal width	3250, 3450 mm
Width of side flaps	600, 700 mm
Length of top curtain	1000 mm
Nominal depth	600 mm

Dock seals with foam cushions For fixed size vehicle fleets



Application

The Crawford dock seal with foam cushions is designed for applications where fleet vehicle sizes are identical.

It is a cost-effective solution, meeting most customer demands – not least in the furniture, clothing and

express parcel delivery industries. Since the foam cushion slightly reduces the width of the available door opening, non-palletised goods are recommended to avoid side cushion damage during loading and unloading. The top foam cushion will be adapted to the height of the vehicles.

Simple but effective design

The foam cushion is coated with a 3.5 mm thick, impact resistant material with two supporting woven inlays for high wear and tear resistance.

Useful options

- Top curtain for height adjustment.
- Extra reinforced side sections.

Technical Data	
Nominal height	2800, 2900 mm
Nominal width	2800, 3000 mm
Cushion width	300 mm
Cushion depth	300 mm