

MANY SAFE RETURNS



EB+ Soft Docking

Accidents happen all too easily when docking at a loading bay. EB+ Soft Docking helps prevent damage by automatically activating vehicle brakes as the distance between vehicle and ramp becomes critical.

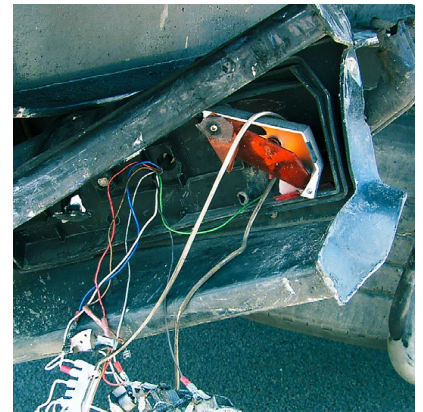
www.haldex.com/softdocking



Innovative Vehicle Solutions

What can go wrong will go wrong

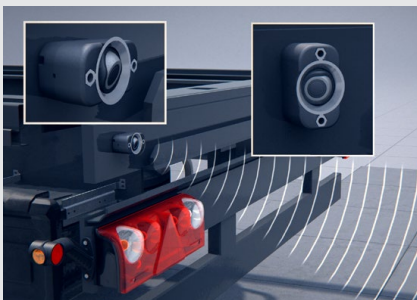
Murphy's Law holds even for docking at a loading bay: If something can go wrong it will go wrong. Statistics show that about 35 percent of all incidents that cause damage occur when reversing a truck. About every three months, a refrigerated vehicle takes a knock that results in damage costing, on average, EUR 500-1,500.



EB+ Soft Docking

Safely into the loading bay

- › Multiple, ultrasonic sensors mounted on the rear of the vehicle detect the distance to the loading bay
- › At three metres, the driver receives visual and audio warning signals
- › When the rear of the vehicle is within one metre of the ramp, the system automatically determines vehicle speed and load weight and applies vehicle brakes accordingly
- › At a distance of less than 0.5 metres, intermittent beeping becomes one continuous beep and position lights shine continuously

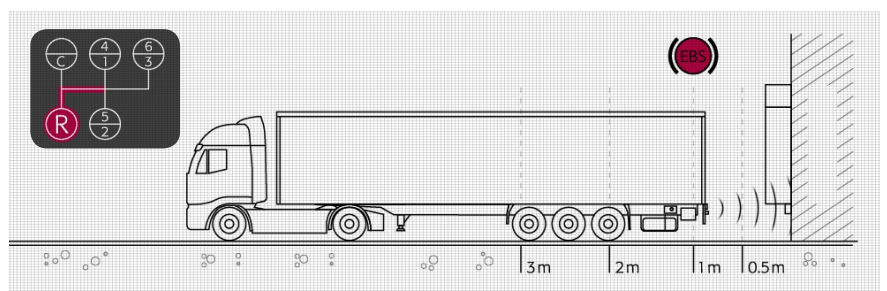


Extended functionality

EB+ Soft Docking has more functionality and is more compact than ever. The system's design makes blind spots at the rear of the vehicle a thing of the past. The new electronic control unit is CAN-bus compatible and can communicate directly with EB+.

Because temperature affects ultrasonic sensors, the second generation of Soft Docking records outdoor temperature. This guarantees optimal functionality independent of climate and weather. In addition, EB+ Soft Docking and CAN-bus compatibility means all trailer electronics, such as the Haldex TPMS tyre pressure monitoring system, can utilise recorded temperature data.

For nighttime deliveries, the system offers a mute option for the audio warning signal.



Low cost investment, easy to retrofit

EB+ Soft Docking is installed on the trailer. The system does not require connection to the tractor unit. It is a stand-alone solution that is easy to retrofit.



www.haldex.com