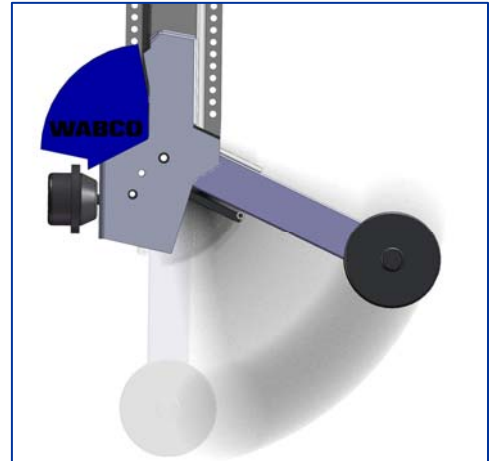


## Speed and safety – automatic calliper supports

With the **WABCO Automatic Landing Legs** for semi-trailers, WABCO presents a new product that makes possible a significantly faster hitching and unhitching of semitrailers.

This saves valuable time during the daily routine of haulage companies. There is no longer the need for the driver to laboriously wind up or down.

WABCO uses a unique, patented technology that utilises the existing pressure system of the vehicle to lift or lower the calliper supports.



### Benefit:

- Time savings due to fast lifting and lowering of the Automatic Landing Legs
- Improved safety for the driver due to easy operation via pushbutton
- Stronger construction: up to 50% higher loads possible as against conventional calliper supports
- Easy to install using existing compressed-air supply
- Reduced maintenance costs due to repairs costing less and less downtime

### Function:

In contrast to the laborious procedure of the driver having to wind the calliper supports up or down, the Automatic Landing Legs are simply controlled by a pneumatic switch. The WABCO Automatic Landing Legs are completely lifted or lowered within only two seconds.

Towing vehicles with air suspension lift the semitrailer and then the driver unfolds the Automatic Landing Legs with the pneumatic switch. These are lowered by their own weight and then lock themselves. After the calliper coupling is released and the towing vehicle is lowered, the semitrailer is parked and the towing vehicle can move away. Hitching is done in the reverse order; the driver only needs to operate the switch to fold up the Automatic Landing Legs.

The Automatic Landing Legs are designed to be mounted on the "Outer vehicle frame" of the semitrailer with connection to the available compressed air supply of the air suspension.

Retrofitting on leaf-sprung vehicles is also possible.

If you have any questions, please contact your WABCO contact person.