

Aluminium loading bridges

Like the steel loading bridge, the aluminium one is used to level the truck with the warehouse and to load and unload goods. It is installed over a supporting runner which includes wheels with ball bearings for **effortless sideways movement**. The bridge can slide within a steel guide rail.

It is positioned vertically when not in use. It is fitted **with a fall arrest mechanism which automatically closes the platform**, and a laterally fixed recoil arm that allows an **effortless safe and slow descent**.



Loading models bridges

- ✓ **HFB:** The **transportable HFB leveller** is ideal for bridging height **differences of up to 130 mm**. It is ideal for side loads or when there is minimal space and a height difference between the HGV and the dock. It is manufactured of **hollow hexagonal profiles 40 mm thick**. Optional: equipped with two **side wheels** for easy movement.
- ✓ **KBS:** The **KBS type folding load leveller** is ideal for bridging **minor and medium height differences up to 140 mm** with a maximum allowed slope of 7.0° ($\approx 12.5\%$). The **possibility of being able to move the leveller left or right within its guide rail** means it can be positioned exactly in the most suitable spot. For safe, effortless placement, the platform **has a side lever for lowering** and raising the leveller. The entire width of the support lip must rest on the vehicle floor. An **anti-fall safety mechanism** that automatically engages in the guide rail is a simple yet effective system to stop the platform tipping in an unwanted manner.
- ✓ **SKB:** The **SKB type** of folding dock leveller was developed for bridging **medium levels differences up to 140 mm** with a maximum allowed slope of 7.0° (12.5%). This light aluminium platform, which rests on a sliding support of forged wheels with ball bearings, **is easy to handle and move sideways**. The **steel guide rail is covered on top** so it can be stepped on and does not get dirty. **In its rest position, the leveller sits vertically** at the dock's front edge, held by an **anti-fall system** that engages automatically when the platform is raised. Models with a **length less than 1 065 mm** without compensation springs use an **anti-tipping system**.

