

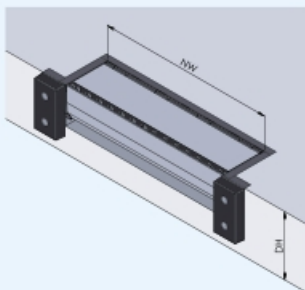
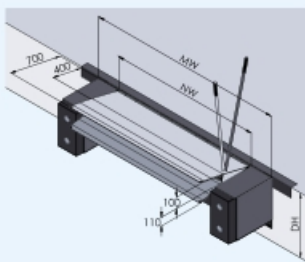
MECHANICAL DOCK LEVELLERS

In situations where there is minimal difference between the floor height and the unloading vehicle, a hand-operated, mechanical dock leveller may be the solution. PROMStahl offer a wide range of drawbridges and dock plates that can be installed in new or existing buildings and can be simply operated by one person.

PECO - Dock Leveller

PECO - Mechanical Mini Dock Leveller

The PECO mechanical dock leveller is an economical solution for loading and unloading vehicles with minimal height differences between the truck bed and the dock. This makes it the perfect solution for situations where the delivery vehicle is the same for the entire fleet.



Standard parameters:

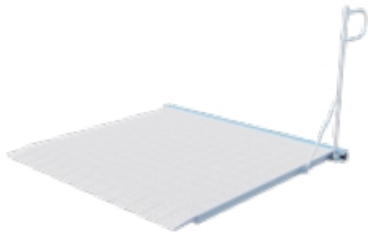
Nominal lengths (NL):	485 mm
Nominal width (NW):	1750, 2000, 2250 mm
Rated Load Capacity:	4, 6 ton (40, 60kN)
Operating ranges above the level (A):	0 – 600 mm
Operating ranges below the level (B):	0 – 110 mm

Options:

- Steel lip
- Sectional steel lip
- Aluminum sectional lip
- Hot dip galvanizing

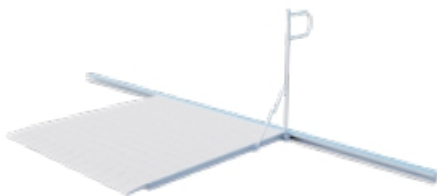
- Frame types:
- frame for external installation (R)
 - model for pit installation (P)

Drawbridge Levellers



PPF/PPFA - Stationary Drawbridge Leveller

The PPF/A stationary drawbridge leveller is a mechanically-operated leveller suitable for internal or external loading docks with small to medium height differences to be compensated. Thanks to the large pressure springs which support the weight of the leveller, this product can safely be operated by one person. When the leveller is not in use, it is safely stored in a vertical position thanks to an automatic safety device.



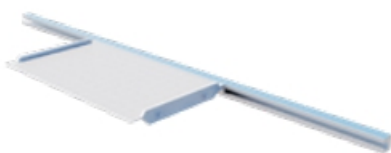
PPV/PPVA - Laterally Sliding Drawbridge Leveller

The PPV/A laterally sliding drawbridge leveller is a mechanically-operated leveller suitable for internal or external loading docks with small to medium height differences to be compensated. The leveller is installed on a sliding rail allowing the leveller to be moved laterally across the dock. Thanks to the large pressure springs which support the weight of the leveller, this product can safely be operated by one person. When the leveller is not in use, it is safely stored in a vertical position thanks to an automatic safety device.



PKBS - Laterally Sliding Drawbridge Leveller

The PKBS laterally sliding drawbridge leveller made of durable weatherproof aluminium alloy and is designed for bridging loading areas with small or medium differences in height and can be operated by one person. This leveller slides laterally and is stored vertically at the edge of the dock when not in use. It has a load capacity of 40 kN. The maximum difference in height that can be compensated is 135 mm. The automatic lock and release system prevents the leveller from accidentally dropping.



PSKB - Slidable Drawbridge Leveller

The PSKB Slidable Drawbridge Leveller is designed for bridging medium differences in height and can be operated by just one person. The platform is made of high-quality aluminium and the track carriage, which is fixed in a ball bearing, guarantee easy operation and lateral sliding. The automatic lock and release system prevents the leveller from accidentally dropping. This dock leveller is made of durable weatherproof aluminium alloy and has a load capacity up to 40 kN. It can bridge differences in height of up to 200 mm.

Drawbridge Levellers



PHFB - Mobile Dock Plate

The PHFB Mobile Dock Plate is designed to bridge height differences of up to 130 mm. It is made of a durable aluminium alloy and covered with an anti-slip coating. Thanks to its light weight, it can be used for a wide range of applications. On request, this plate can be equipped with rollers allowing it to be moved between different loading positions.



PQW - Mobile Container Plate

The PQW mobile container plate is best suited for loading and unloading vehicles whose beds have the same height as the loading ramp or are slightly higher than the loading ramp. Using the maneuvering rod, this dock plate can easily be moved to the loading or unloading position by just one person. The PQW dock plate consists of a welded steel structure and shifting of the dock plate is prevented thanks to two movable safety arms. The maximum load capacity of the PQW is 20 kN.



PQM – Dock Plate

The PQM dock plate has been designed for loading and unloading shipping containers. It compensates the difference in height between yard level and the container bed. It is made of durable welded steel provided with an anti-slip tear plate. This dock plate is provided with lifting points to enable quick and easy transport. For loading and unloading, the dock plate is placed directly next to the rear edge of the container and the lip is swung out and positioned on the container bed. The plate is then secured to avoid slipping away with safety chains.