

Hydraulic dock levellers

Comfortable operation with great levelling



Hydraulic dock levellers are available as hinged lip or telescopic dock levellers. With a length of up to 5 metres, they can bridge large height differences between the ramp and the lorry loading level. Up to a size of 2000 × 3000 mm, the dock leveller platform is made of a single piece. Longer dock levellers are connected by a stable, continuous weld seam. **All Hörmann dock levellers comply with the requirements of EN 1398.**

Standard equipment

Rated load/carrying capacity

Hörmann dock levellers have a carrying capacity of 60 kN as standard (rated load according to EN 1398). Higher rated loads, even up to 180 kN for the HLS-2, are available upon request.

Gradient/slope

See “Determination of the levelling” on page 20 (acc. to EN 1398 max. 12.5% allowed).

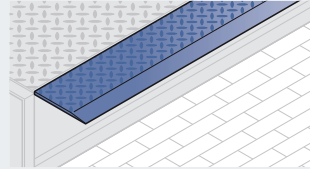
Surfaces

Moulded, slip-resistant steel, shot-blasted or anodised and coated with two-component PU varnish. Optionally also available completely galvanised.

Colours

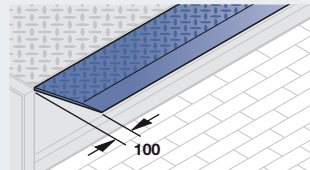
Ultra marine blue (RAL 5002) or Traffic black (RAL 9017), other colours based on RAL available upon request.

Lip shapes



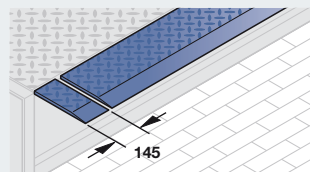
Type R, straight

Standard for up to 2000 mm ordering width



Type S, angled

Standard for more than 2000 mm ordering width



Type SG, with separate lip segments to accommodate different lorry widths (for telescopic lip dock levellers 170 mm wide and retractable)

Special equipment



Anti-slip coating

For increased anti-slip requirements (class R11 according to DIN 51130). The anti-slip coating is applied on moulded material. This ensures that even in case of damage, the anti-slip requirements of EN 1398 continue to be complied with.



Noise reduction

This additional coating on the platform and lip reduces the contact noise and thus creates a pleasant work environment.



Gap sealing

For dock levellers that are fitted inside the building, we recommend gap sealing. When the dock leveller is not active, it seals the side gap and prevents drafts as well as the escape of warm air.

Quality features



Safety

2 hydraulic cylinders ensure the balanced, reliable and, most importantly, safe operation of the dock leveller. It comes equipped with emergency-stop valves.



Longevity

The combination of material thickness and reinforcement on the platform bottom prevents deformations (track grooves) beyond the degree required by EN 1398.



Constantly safe operation

The front beam not only constitutes a stable, self-supporting design but also protects the dock leveller technology in case of accidental imprecise underneath docking.