

Telescopic dock leveller

The **telescopic hydraulic dock leveller** has a retractable lip that aids **safe unloading into trucks, even when the goods are at the edge** of the truck bed.

Thanks to its retractable lip, **it can get to places where the standard leveller cannot reach**. In addition, it allows greater attachment to the bed of the vehicle. This loading dock leveller is designed for installations where **thermal insulation is an issue**, both inside and outside.



Leveller (widthxlength)	Lip	Reference
2.000 x 2.500 mm	1.000	0103A0302000
2.000 x 3.155 mm	1.000	0103A0303000



Technical description

- ✓ **The platform and lip** are manufactured from high-quality diamond plate: The platform is manufactured of 8/10 diamond plate, while the telescopic lip is 13/15 plate.
- ✓ **The lip is reinforced by 8 profiles**. The rear part of the platform is attached by two hinges to the lower frame.
- ✓ **Full rustproofing** and powder-sprayed with polymerised paint baked-on at 200°C.
- ✓ **Hydraulic motor** unit with a 1.1 Kw (1.5 CV) – 400 V, three-phase engine, with a self-levelling system.
- ✓ **Lifting cylinder** with a non-return valve to avoid the dock falling abruptly.
- ✓ **The telescopic lip** is operated by a double-action cylinder.
- ✓ **The hydraulic system** is totally sealed to stop dirt, dust or sand entering.
- ✓ **Resistant** to temperatures from -30°C to 50°C.
- ✓ **Water-resistant electrical control** panel IP55 fitted with an emergency stop button.

Controls

With the **four-button control panel**, each movement of the platform, as well as the telescopic lip, can be directed at each position.

Both parts of the hydraulic action can be independently activated.

Handling is simple: continuously pressing the platform button moves the platform from rest to its raised position until the desired loading height is achieved.

With the help of the lip button, the lip immediately slides over the vehicle floor until it reaches the desired position.

By releasing the platform button the lip descends directly onto the vehicle's interior floor.

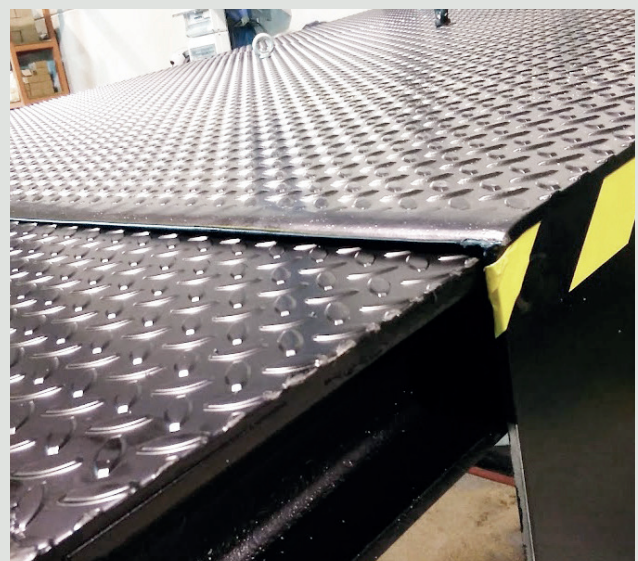
After the loading and unloading process, the dock can easily be returned to its initial position.



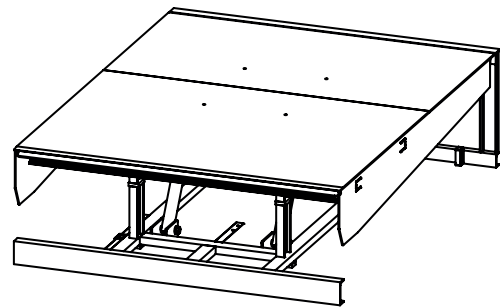
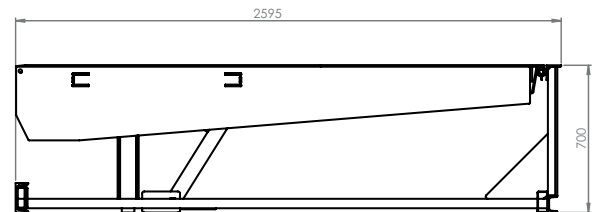
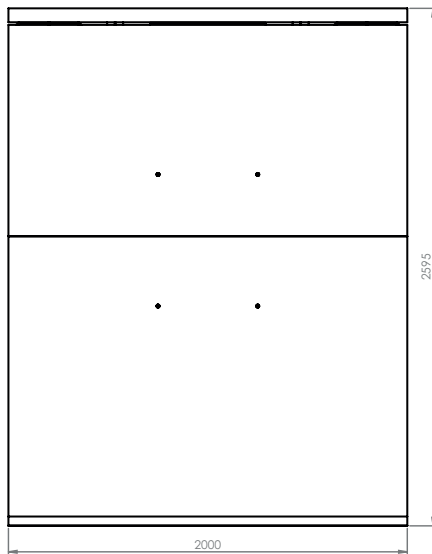
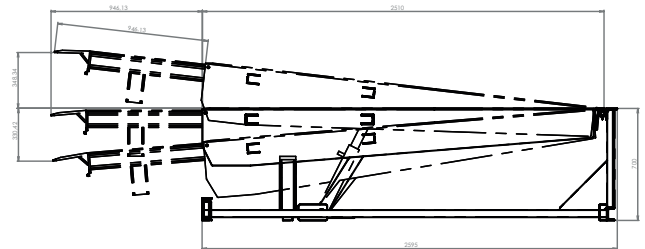
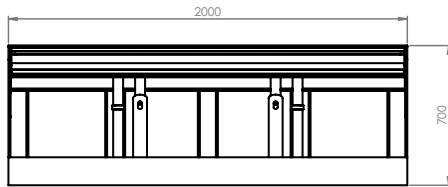
Static load capacity	9.000 kg
Dinamic load capacity	6.000 kg
Power supply	400V three-phase
Consumption	2,5A
Hydraulic group power	1,1 kw (1,5 CV)
Service pressure	100bar
Flow	2,2cm 3/s
Colour	Standard: black RAL 9005 Possibility galvanized

Standard safety devices

- ✓ Fully hydraulic **safety stop**.
- ✓ **Emergency stop button** with restart fuse.
- ✓ Motor safety with a **thermal relay**.
- ✓ A **sturdy adjustable support foot** for cross traffic.
- ✓ Black and yellow **safety mark**.
- ✓ **Maintenance support**.



Plans



Pit dimensions (mm)

Dimensions (mm)			
Leveller	Pit		
Width x Length	Width (W)	Length (L)	Height (H)
2.000 x 2.500	2.030	2.500	700
2.000 x 3.155	2.030	3.155	700

