

## Design / Construction features of a Nani-Scissor table lift.

### 1. The Plateau

is made in welded and warp resistant construction.  
The surface is made of nonskid stud plate, braced with binding beams.

### 2. The Scissors

is made of massive full-steel profiles.  
Heavy cross profiles give the Scissors a high warp / buckling resistance.

### 3. The Base frame

is made of continuous U-Profiles to take up the rollers with the profile-steels that are located below it to increase the stiffness / rigidity.

### 4. The revolving Safety-contact-strip

stops the lower procedure immediately after triggering prevents squeeze and shear points excellently.

### 5. All Scissor-bearing-metals

have maintenance-free floating bearings. These guarantee a long usage-period under a high burden.

### 6. High-grade Hydraulic cylinders

ball joints at the connection points prevent the appearance of side forces in the cylinders.

The piston rods are grinded and hard-chromium plated.

The cylinders are serially provided with a burst pipe protection.

### 7. The compact hydraulic unit

is driven by a low-noise Under-oil-engine.

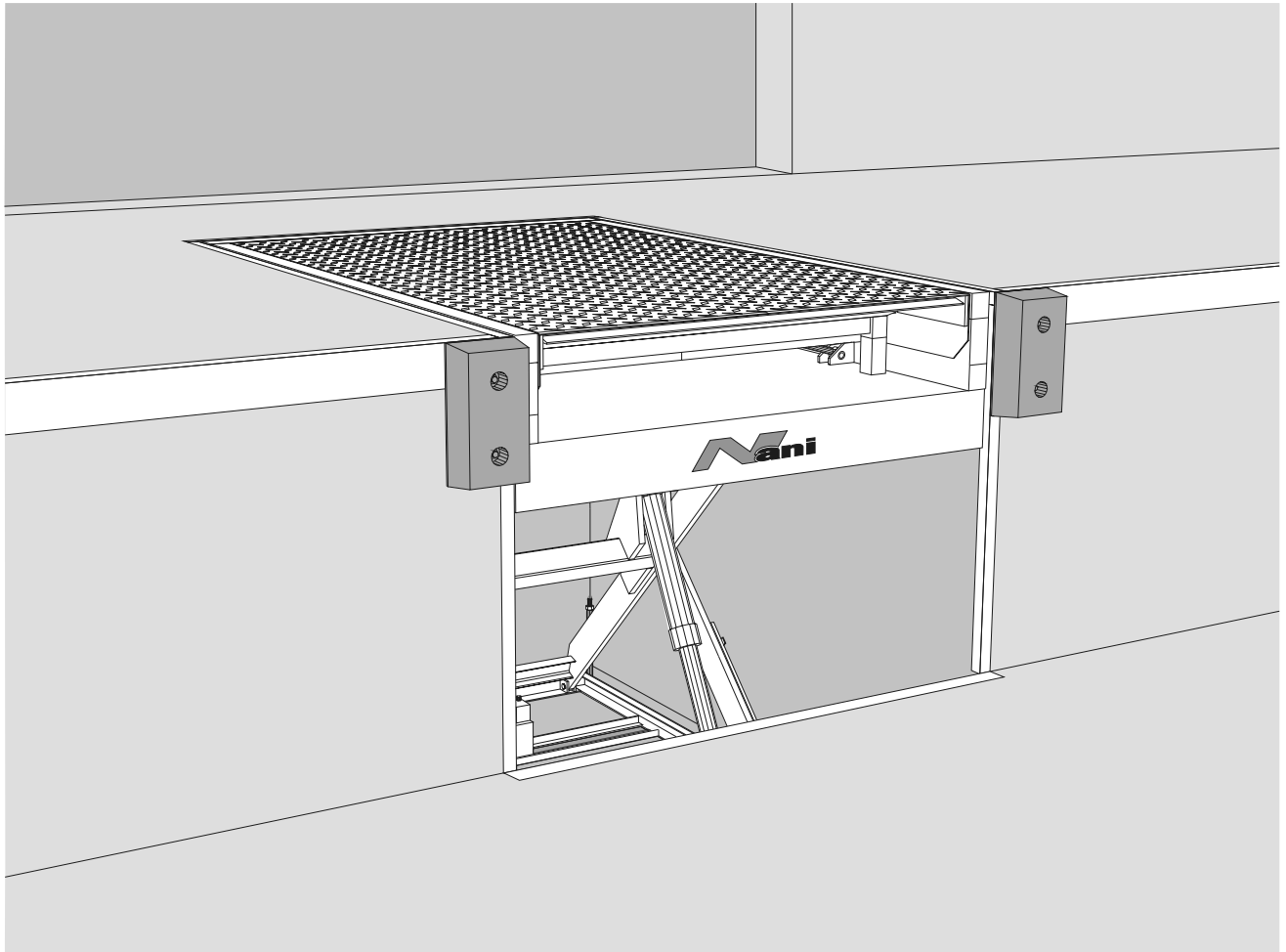
The lower-speed can be adjusted by a restrict.

The system is protected against overstress by an adjustable blow-off valve.

### 8. The electrical control

is operated by a lockable hand-pushbutton for „Raise/Lower“ in  
deadman's handle-control

## Nani - Lift table including saddled telescopic lip leveller, Type HTVB



The combination lift table / telescopic lip leveller connects the function of these two loading systems in one.

The loading dock can be used as a normal dockleveller in the known manner.

The proved technic of the telescopic lip leveller enables an effective loading of all normal trucks. The dockleveller follows the movements of the trucks because of the 'swimming-position'.

In the second function can the difference of level between the hall and the yard be transcended.

The lift table -technic serves for this. The dockleveller forms the platform of the lift table.

Because of the lift table construction is it not possible to use this kind of loading system with trucks with tail lifts.

The Nani-combination HTVB corresponds to the safety regulations of the ZH 1/156 and the VBG 14.

BH1-9706-E

Changes to specification maybe made without prior notification.

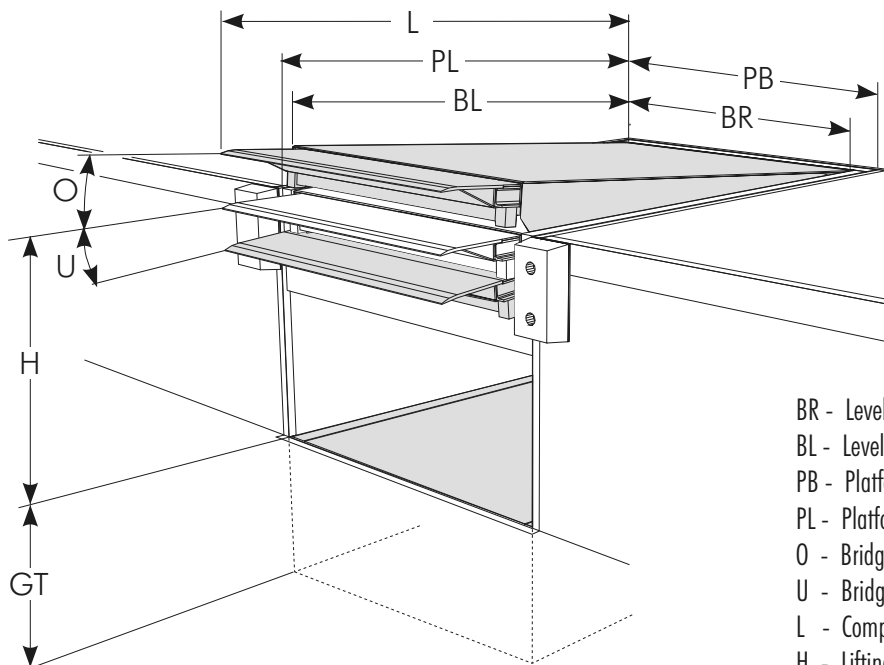
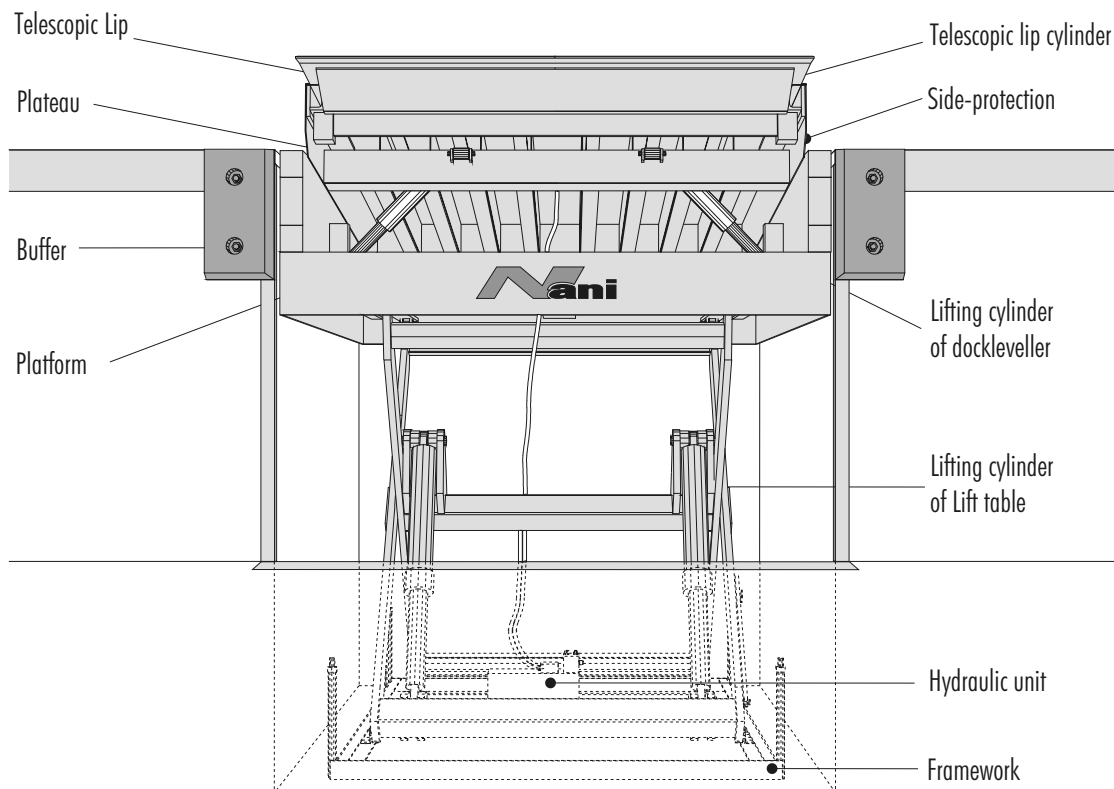
**Nani**  
VERLADETECHNIK

**...for optimal loading**

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## Nani - Lift table with saddled dockleveller, Typ HTVB



Capacity for all sizes  
40 kN or 60 kN.  
All other capacities or  
dimensions on request.

BR - Leveller width: 1500 - 2000 - 2500 mm  
BL - Leveller length: 2500 - 3000 - 3500 mm  
PB - Platform width: BR + 180 mm  
PL - Platform length: BL + 90 mm  
O - Bridging upwards  
U - Bridging downwards  
L - Complete length: PL + 500 / 1000 mm  
H - Lifting  
GT - pit depth

Changes to specification maybe made without prior notification.

BH2-2706-E



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