

## DATA SHEET

### Main properties



Manual operation



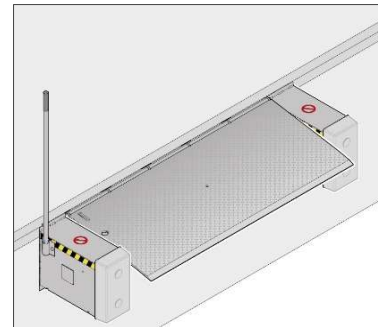
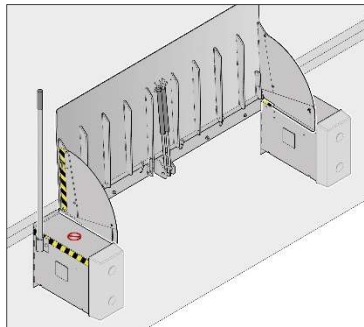
Vertical home position



Security zone

## Mechanical tailboard MRF

Manually operated tailboard. Self-supporting steel articulated design in accordance with EN 1398. With lateral buffer brackets. (fig. with buffers DB15)



### Dimensions (mm) and rated load

Ordering width	1250	1500	1750	2000	2250
Tailboard length	870	870	870	870	870
Rated load acc. to EN 1398	30 kN	38 kN	45 kN	60 kN	60 kN

### Work area

Permissible values up to 12.5% gradient/slope acc. to EN 1398. The maximum height adjustment may deviate.

**Levelling** +85 mm above level/-124 mm under level

### Design

**Design** Steel construction, welded, rear mounting plate, platform with reinforcement profiles on the underside, platform at front with slope. Calculation according to the finite elements method. Operation via a control bar with chain. Counterbalance via gas springs.

With support brackets on both sides to hold buffers.

**Security zone** Reduced danger for persons in the manoeuvring area of the docking vehicle due to vertical home position of the platform

**Safety components acc. to EN 1398** Maintenance support, foot guard plates, yellow/black safety markings

**Note for forklifts with hard rollers** Restriction of total weight of industrial trucks with PU/Vulkollan rollers recommended to prevent lane grooves in the platform:

for rated load  $\geq 50$  kN max. 5.0 t for industrial truck

for rated load  $\geq 30$  kN max. 3.0 t for reach lift truck

**Platform material** Moulded, anti-slip steel (running plate S355)

**Platform material thickness** 12/14 mm

**Support bracket** 560 mm deep, vertical arrangement, suitable for buffer DB15 (PU), SB15

510 mm deep, vertical arrangement, suitable for buffer VB2, SBM

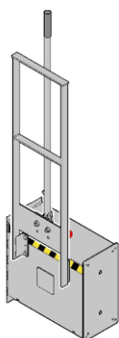
**Note dock seal/shelter** min. 900 mm depth required

Surfaces		Standard / option	● / ○
<b>Tailboard coating</b>	Steel surfaces blasted, coated with 2-component PUR paint, 60 to 80 µm		●
	Steel surfaces sand-blasted, galvanized		○
<b>Paint colour</b>	Traffic black, based on RAL 9017		●
	RAL to choose, except for metallic and signal colours		○
<b>Support bracket surfaces</b>	Steel surfaces sand-blasted, galvanized		●
<b>Anti-slip coating</b>	Running plate coated with polyurethane with injected Twaron fibres, approx. 1 – 2 mm thick on the platform and lip, anti-slip class R11 acc. to DIN 51130		○
<b>Acoustic insulation</b>	Running plate coated with polyurethane with injected Twaron fibres, approx. 3 – 4 mm thick on the platform and approx. 1 – 2 mm thick on the lip, anti-slip class R11 acc. to DIN 51130		○

Optional extras		Standard / option	● / ○
<b>Safety catch</b>	Rails for outside the support brackets		○

Fitting	
<b>Fitting</b>	Fitting by welding to hall opening, connection according to manufacturer's specifications, with cut-outs on reverse face for an exact welding seam

Buffer bracket with rails



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