

Product datasheet

Slidable drawbridge leveller

Type: PPV

Load capacity : 60 kN

Contact:

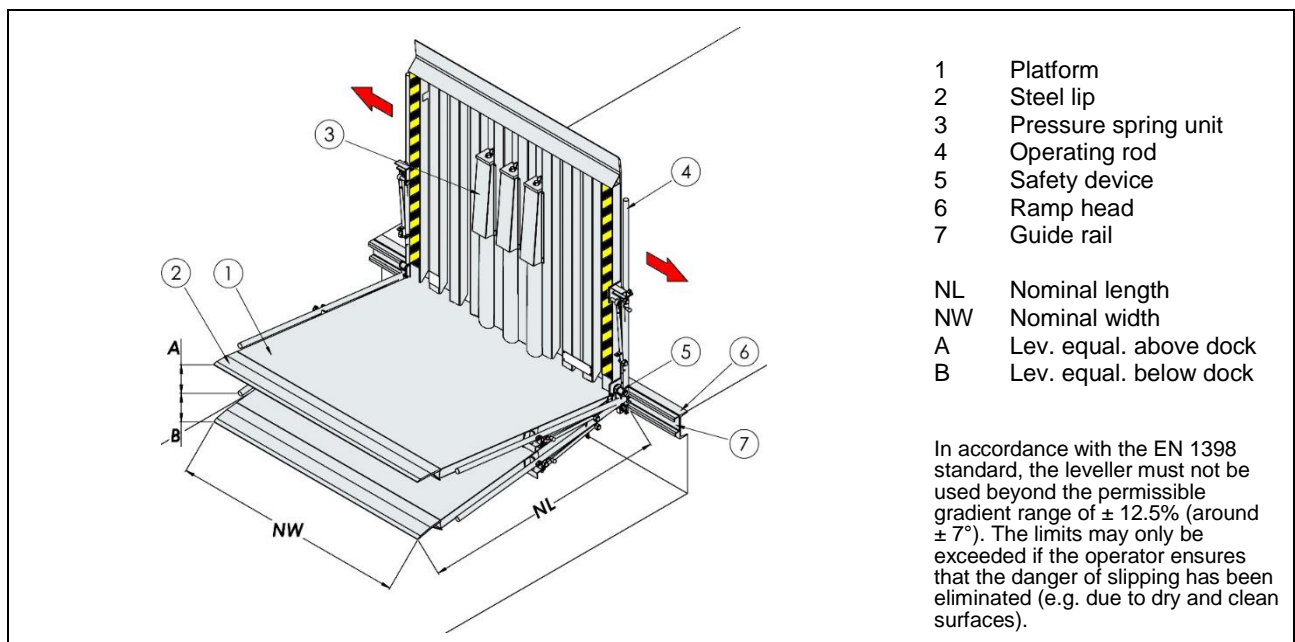
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Laterally slidable drawbridge leveller

The laterally slidable drawbridge leveller is a new product of PROMStahl's wide product range. It is suited for internal as well as for external docks and is used if small or medium differences in height between the dock edge and the lorry bed are to be compensated for. The drawbridge leveller is guided in a rail fixed to the head of the ramp and can be moved laterally. The PPV leveller can be delivered for the most common competitor profiles, i.e. complicated and cost-effective replacement of existing guide rails is not necessary. The leveller's weight is compensated for by means of pressure springs so that the PPV can be operated without any problems by one person only. For a nominal width and a nominal length of 2000 mm the drawbridge leveller is always equipped with 2 operating rods to allow operation by two persons.

When not in use the leveller is fixed in vertical position at the ramp edge and locked in this position by means of an automatic safety device. All steel parts of the PPV leveller are available hot-dip galvanized.

The PROMStahl drawbridge leveller meets the requirements of the most recent European standard EN 1398.



NL	NW	A	B
1250	1500, 1750, 2000	175	245
1500	1500, 1750, 2000	225	295
1750	1500, 1750, 2000	265	340
2000	1500, 1750, 2000	310	390

Load capacity for all sizes 60 kN
All dimensions in mm.

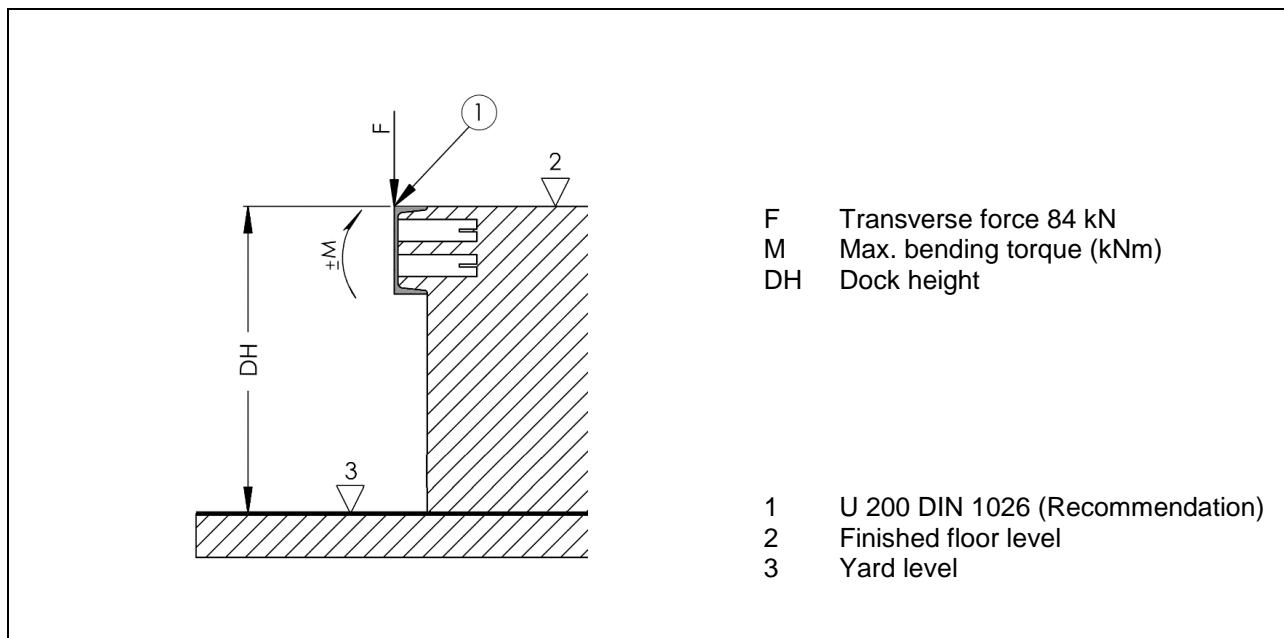
Standard parameters

Steel lip	Angled steel lip length 230 mm Chamfered section: 30 mm Tear-plate thickness: 13 mm/15 mm
Platform	Tear-plate thickness: 4 mm/6 mm
Surface	Hot-dip galvanisation
Others	Delivered with one operating rod NL/NW < 2000 mm NL 2000 mm/ NW 2000 mm (delivered with two operating rods)

Options

Steel lip	Steel lip with tapered edges (125 mm on both sides)
Surface	Duplex coating
Others	Additional operating rod for NL/NW < 2000 mm

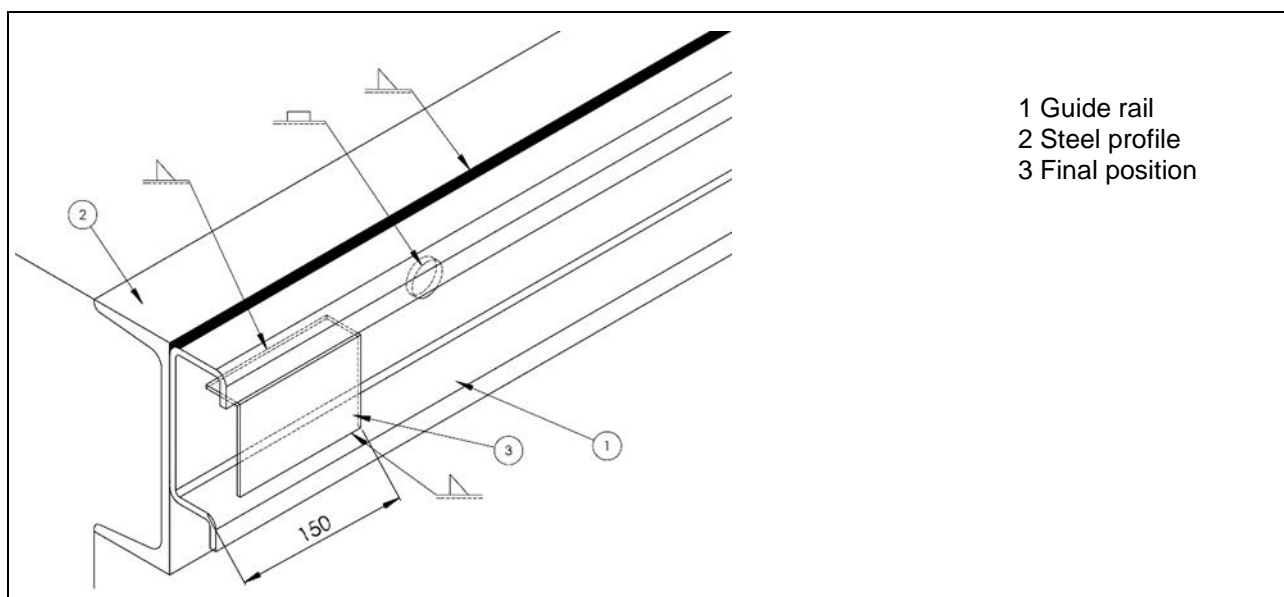
Preparations by the customer



NL	Max. bending torque M at the ramp front edge in kNm		
	NW 1500	NW 1750	NW 2000
1250	5,4	6,3	7,5
1500	8,3	9	10,1
1750	11,4	12,3	13,6
2000	14	16	17

All dimensions in mm.

Fixing of the drawbridge leveller



All dimensions in mm.