



Aluminium Loading Bridge

PA54

Loading Bridge with an oscillating lip, designed for loading and unloading goods, which is suitable for any loading bay.

TECHNICAL DESCRIPTION

Inkema PA54 aluminium loading bridge is a bridge with an oscillating lip at the end. Easy to handle, it is designed to bridge the gap between the end of the loading bay and the body of the vehicle, providing greater flexibility.

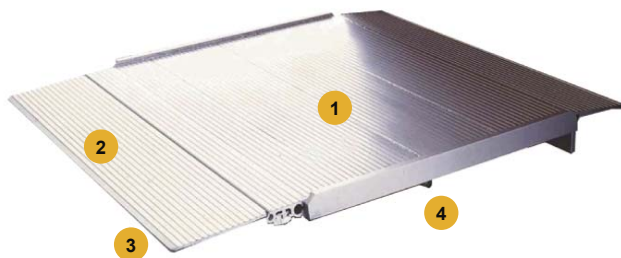
It is manufactured from 40 mm thick aluminium plates in a honeycomb pattern, with a **non-slip top surface**. It is able to withstand loads of **up to 4000 kg**.

It can also be supplied with welded ribs on the bottom part for extra reinforcement.



MAIN ADVANTAGES OF THE PA54 LOADING BRIDGE

- ✓ **Easy to transport** on wheels and/or on a trolley.
- ✓ **Anti-slip** surface.
- ✓ **Weatherproof**.



- 1 Aluminium structure** with a grooved, 40mm thick honeycomb panel. Aluminium plate in the top part with anti-slip relief.
- 2 Solid hinged aluminium profile lip, with rubber profile** inserted across the lower part to avoid slipping.
- 3 The end has a fold** that allows it to better fit the lorry. It is also **milled** to make it smoother for forklifts when loading and unloading goods.
- 4 To make transport even easier, forklift grips and wheels** are also available as options.

SAFETY SYSTEMS

The **PA54 aluminium loading bridge** features the following safety systems:

- No oxidizing elements, as it is made of **anodised aluminium**.
- **Anti-slip** surface.
- **Rubber profile** that improves the bridge's grip when manoeuvres are in progress.



Made of 40 mm thick aluminium plates in a honeycomb pattern.



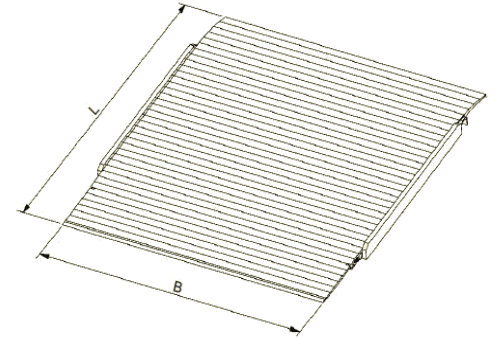
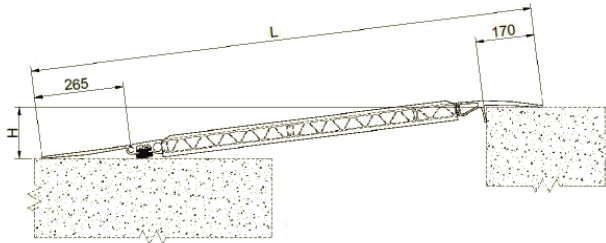
The PA54 Loading Bridge has optional handles for transport.

Loading Bridges

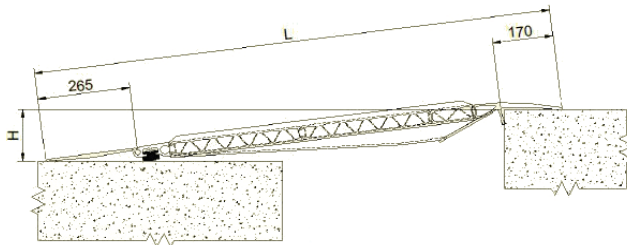


PA54 LOADING BRIDGE TECHNICAL DIAGRAM

PA54 Loading Bridge without reinforcement system (S):



PA54 Loading Bridge with reinforcement system (R):



No oxidizing elements, as it is made of anodised aluminium.



Easy to transport and very low maintenance.

Code	Type	Working height		Load (kg)	Weight (kg)
		MIN	MAX		
10PA54123125SSR	1235×1250	0	+100	4000	52
10PA54123150SSS	1235×1500	0	+100	4000	61
10PA54148125SSS	1485×1250	0	+140	4000	61
10PA54148150SSS	1485×1500	0	+140	4000	72
10PA54173125SSS	1735×1250	0	+170	3000	70
10PA54173125SSR	1735×1250	+90	+170	4000	75
10PA54173150SSS	1735×1500	0	+170	3000	83
10PA54173150SSR	1735×1500	+90	+170	4000	88
10PA54198125SSS	1985×1250	0	+200	2000	82
10PA54198150SSR	1985×1250	+110	+200	4000	91
10PA54198150SSS	1985×1500	0	+200	2000	86
10PA54198150SSR	1985×1500	+110	+200	4000	105
10PA54223125SSS	2235×1250	0	+235	1800	91
10PA54223125SSR	2235×1250	+125	+235	4000	101
10PA54223150SSS	2235×1500	0	+235	1800	107
10PA54223150SSR	2235×1500	+125	+235	4000	117
10PA54248125SSS	2485×1250	0	+265	1600	100
10PA54248125SSR	2485×1250	+145	+265	4000	116
10PA54248150SSS	2485×1500	0	+265	1600	118
10PA54248150SSR	2485×1500	+145	+265	4000	134

Table of PA54 measurements according to whether the reinforcement system is included (R) or not (S)

STANDARDS AND RECOMMENDATIONS

The Loading Bridge is designed to comply with the European Directive and following standards:

- 2006/42/CE** Machinery Directive.
- UE305/2011** Regulation on Construction Products.
- UNE-EN 1398/2010** Dock levellers. Safety requirements.

