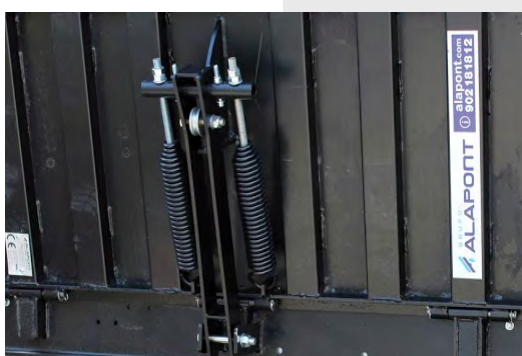


Steel loading bridges

Alapont steel loading bridges are designed to bridge the space between docks and HGV loading platforms that are situated at different levels. They function as a route between the HGV and the areas of the building where goods are stored.

They are **tough and safe**, ideal for use by people and transportation equipment whether operated manually or motorised (forklifts) even in the least-favourable situations.

We offer two types of product: **levellers that slide the length of a guide rail and fixed levellers**.



Technical description

- ✓ **Platform movement is balanced by high-tensile steel-alloy springs, perfectly balanced between strength and elasticity**, enabling total compensation of the platform weight for effortless handling by the operator when levelling the platform.
- ✓ **The platform can be blocked in the waiting position** for increased safety and ease of handling, helping to avoid accidental collisions during the HGV's backing and approach.
- ✓ A platform fitted with a **non-slip safety surface** for transporting goods, reinforced with structural tubing.
- ✓ **Low-friction articulation and zero maintenance**, unaffected by dirt or foreign bodies.
- ✓ **Guided crosswise on an endless rail** (sliding type) formed of two vertically supported radial bearings plus two tandems of rollers to counterbalance the turning moment, which enables easy sliding on the railing in a vacuum and furthermore absorbs the forces and impacts affecting the guide rail, so that it maintains its straightness.
- ✓ **Standard color black RAL 9005.**

Characteristics

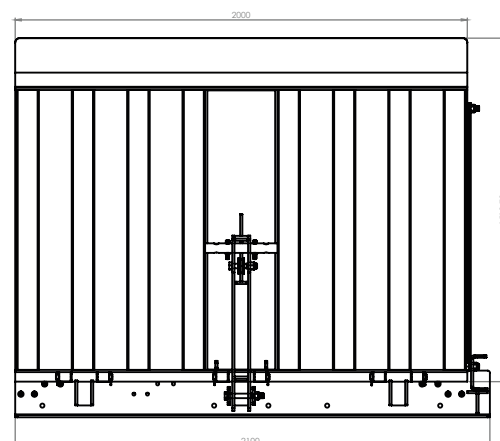
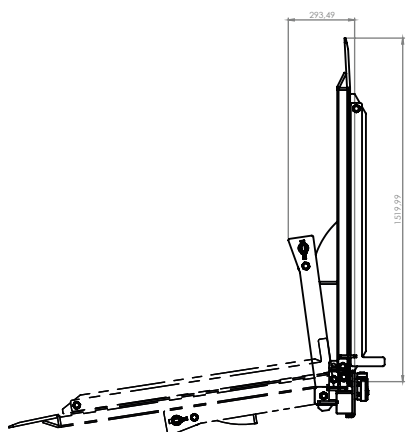
- ✓ Manual loading bridges are characterized by having a lower price than the already known hydraulic levellers, or hydraulic loading docks, since in this case, they **do not require the construction of a pit**. Its installation is very simple, looking at the dock of the building or, where appropriate, at the platform, if available.
- ✓ Another of the main factors to take into account is that these loading and unloading bridges **do not require an electrical current**, making it ideal for ships with no light availability.
- ✓ They can be **fixed or mobile**, and can be moved laterally optimizing their use.



Plans



Installation steel
loading bridges



Dimensions

Width x length (mm)	H1 (cm)	H2 (cm)	Max. load (kg)
1.500 x 1.000	21	14	5.000
1.500 x 1.200	25	18	5.000
1.500 x 1.500	30	23	5.000
2.000 x 1.000	21	14	5.000
2.000 x 1.200	25	18	5.000
2.000 x 1.500	30	23	5.000