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Wheelchair and disabled lift



Wheelchair passengers and people with disabilities can be transferred into a railway carriage, on stairs, on ramps and with other transport conveyances very easily using the Miro-Lift. It can be operated by one person and is designed for quick and easy loading and unloading. Maintenance is minimal because it is manually operated. The Miro-Lift can be operated by anyone and safety for the user and operator is guaranteed.

Elegant construction

Attractive design

Simple to operate

Safety assured

Swiss Made

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**One ramp lowered
(Type MA 12)**



**Entry into a railway cars
(Type MA 12)**



**Opportunities on a
ramp (Type MA 3)**

Technical data:

Operation:	Manually foot driven hydraulic pump operated by one person with no power source required. Fully loaded manoeuvrability with adjustable ramp to guarantee short loading times.
Load capacity:	3'200 N (320 Kg)
Max Lifting Height:	1'033 mm from floor
Lifting speed:	Approx. 70 mm/sec. in rapid speed, 30 mm/sec. in normal speed
Lifting time:	16 seconds at rapid speed, 36 seconds at normal speed
Pedall force:	App. 380 N (38 Kg)
Empty Weight:	1'840 N (184 Kg)
Length:	1'303 mm
Width:	1'460 mm (1630 mm with big platform)
Height:	1'430 mm
Platform area:	W 1'330 mm x L 850 mm (W 1500 mm x L 850 mm as an option)
Ground clearance:	50 mm
Platform handle:	870 mm high
Ramp:	13% slope during loading corresponds to 7.5 degrees. With gas pressure spring as a counterbalance weight on the outside operated by an additional person.
Wheels:	Two fixed wheels at the front, 2 steerable wheels at the rear. Steerable wheels are attached to the break. The tyres are rubber.
Break:	A safety break is combined with a hand grip. If the hand grip is not pushed down breaking is automatically activated.
Maintenance:	One annual check.
Material:	Light weight steel construction with aluminium ruffle sheets; coated with Pulver epoxy in all colours. Alternative coatings are also possible.



Stairs situation (Type MA 3)

Safety:

- 3-fold safety against overload, 5-fold safety against breakage.
- Greatest possible stability.
- Automatic brake when you release the handle, no uncontrolled roll on the platform.
- Ramp is automatically held by gas springs in the upper position and locked, thus is excluded faulty manipulation.
- Unrestricted view of the operator to the front, thus unproblematic manoeuvring.
- High railing on the platform also ensures the safety of an assistant.
- Wide, sturdy handle allows for safe driving and manoeuvring.