

The Product Features

1. Precision spindle for uniform lift and sink

The precision spindle in the axis driven by an ac motor provides a uniform lift and sink. A brush strip protects the spindle against soiling.

2. Emergency stop when overload

For your safety the motor stops automatically when overload and in the upper and lower positions of the platform. If the platform is obstructed when moving there is an emergency stop of the motor. An acoustic signal sounds in both cases.

3. Containers for all applications

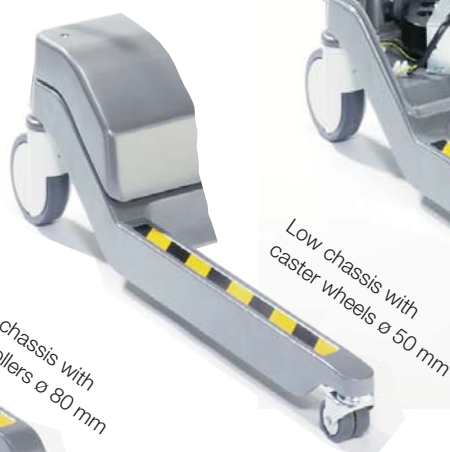
We offer standard platforms for different uses. Customized platforms are available.

4. Power supply by maintenance free accumulators

The power supply is succeeded by maintenance free accumulators. The three LED show the actual charging status.

5. Low chassis

The low chassis of the Minilift allows to drive under pallets, shelf and cabinets.





6. Removable remote panel

The removable remote panel can be mounted to the left or right side of the push handle for easy operation. The remote panel is connected by a cable to the control board. Therefore, the Minilift can be operated from the side and front while loading. The up- and down movement is realized by two keys with the choice of two selectable speeds.

7. Ergonomic handle

Tall and small employees can steer the Minilift with the ergonomic handle.

8. Retractable power cable with accumulator

The accumulator and the retractable power cord are integrated in the chassis. Therefore, the Minilift can be recharged at any place.

9. Central direction barrier and parking brake

The central direction barrier of the back wheels prevents the Minilift from slipping on oblique surfaces. For loading and unloading the Minilift is secured by the central parking brake.

10. Caster wheels with minimal turning radius

Four caster wheels ensure excellent manoeuvring capability with a minimal turning radius in small space.



Platforms P1, P2 and P3

These platforms made of stainless steel can be lowered in between the low chassis all the way to the ground, for example when loading and unloading pallets.



Universal Platform

Identical as platform P3 with the exception that the platform can be tilted in an upward position in order to insert containers in the width adjustable fork.



Platform with Loading Rollers

The platforms P4 and P5 are made out of stainless steel. Three loading rollers make easy loading possible in X and Y direction.



Platform with Rolls R1

To easily load / unload freight this platform has rollers. A stopper prevents the freight from rolling off the platform during transport.



V-Block V1

The V-Block is used to transport round freight up to \varnothing 600 mm. Place the V-Block in the pre-drilled holes of the platform and rotate it into the required position.



Thorn with Rolls R2

To apply rolls with an inboard core. The transport rolls on the thorn make it easier to load or unload the rolls. A stop prevents the rolls from falling off during transport.



Swaying modul

To sway or cant boxes or other containers in driving direction. While swaying, the container is held safe.



Turning modul

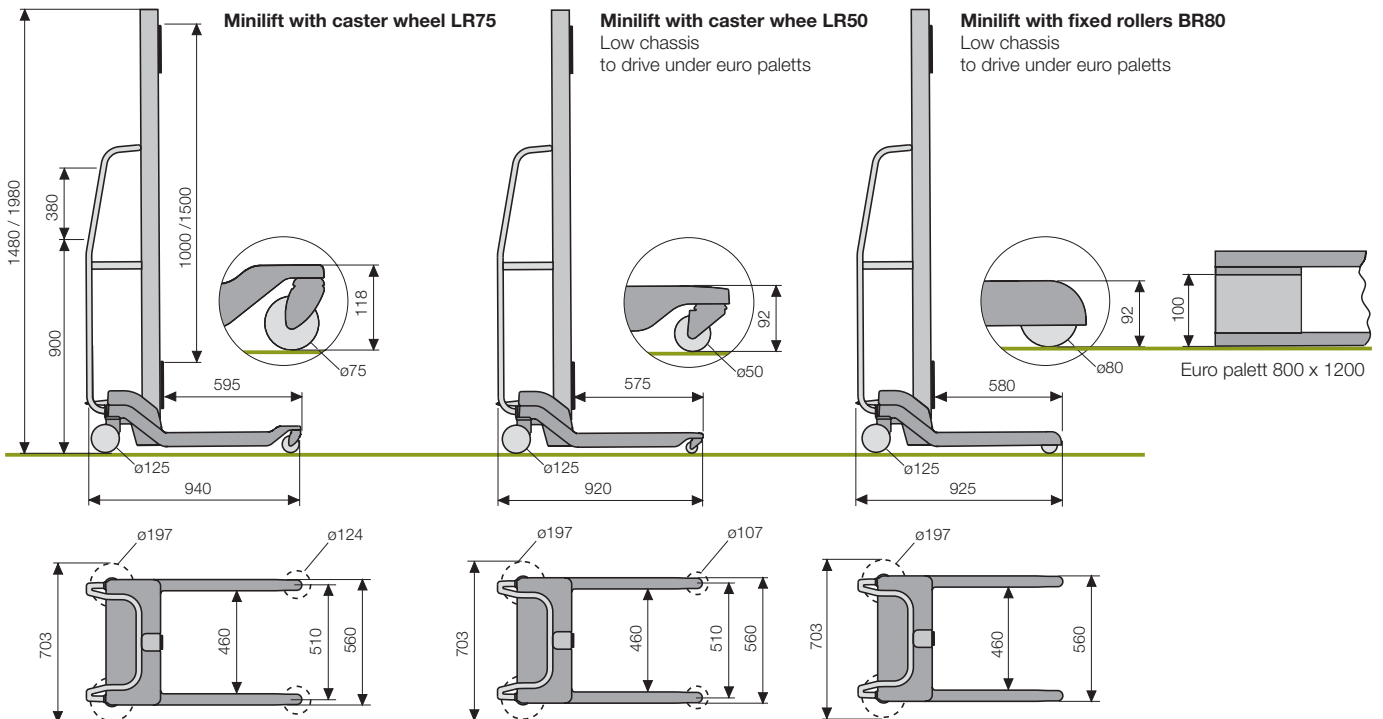
To turn baskets or other containers to each side. The turning direction is free of choice with an angle of 0° to 360°. While turning, the container is held safe.

Technical data and delivery program



Carrying capacity	110 kg
Net load	Carrying weight minus weight of platform
Tare weight	from 42 up to 46 kg
Lifting height	up to 1000/1500 mm
Lifting speed	85 mm/s at 40 kg load 40 mm/s (creep speed)
Power-on time	30% at max. load
Under ride height	118 mm caster wheels front 75 mm 92 mm caster wheels front 50 mm 92 mm fixed rollers front 80 mm
Emergency stop with acoustic signal	Overload, upper and lower position, block of platform
Charging power	85 - 264 VAC ~ 50 - 60 Hz
Length of power cord	5 m with roll up
Accumulator	maintenance free 7.2 Ah, 18 VDC about 100 lifts of 70 kg at 1 m height
Display of state of charge	3 LED green / yellow / red
ESD conductable	acc. VDE DIN EN 61340
Surface resistance	10 ⁴ - 10 ⁹ Ohm
Operation temperature	+5 up to +40 °C
Storage temperature	-15 up to +50 °C
Humidity	30 up to 95 % not condensing
Safety requirements	CE, 89/73/EG, 73/23/EWG, 89/336/EWG

Minilift 110	Part No.	Capacity kg	Lifting height mm	Caster wheels LR ø mm	fixed rollers BR ø mm	Tare weight kg
110 / 1000 / LR75	8914390	110	1000	75	-	42
110 / 1000 / LR50	8914595	110	1000	50	-	42
110 / 1000 / BR80	8914615	110	1000	-	80	42
110 / 1500 / LR75	8914395	110	1500	75	-	46
110 / 1500 / LR50	8914600	110	1500	50	-	46
110 / 1500 / BR80	8914620	110	1500	-	80	46



All platforms made of stainless steel.



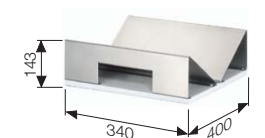
The platforms P1 up to P3 can be lowered in between the low chassis all the way to the ground.



The loading roller at the front eases the load and unloading of goods.



The product can easily be loaded and unloaded by a ramp.



The V-Block is used to transport round freight up to ø 600 mm.



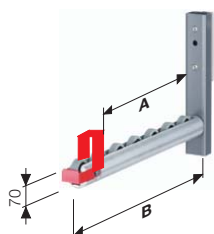
Three loading rollers on the side and on the front make up- and unloading more easy.



Part No.	Description	Loading height from / up to mm	Lifting height mm	Weight kg	Net weight kg
8914254	Platform P1	40 - 1040 40 - 1540	1000 1500	10	100
8914125	Platform P2 with one loading roller	40 - 1040 40 - 1540	1000 1500	12	50
8913745	Platform P3 with load ramp	40 - 1040 40 - 1540	1000 1500	10	100
8914175	V-Block V1 for platforms P1 and P3	-	-	6	100
8914576	Platform P4 with three loading rollers	170 - 1170 170 - 1670	1000 1500	13	50
8914577	Platform P5 with three loading rollers	170 - 1170 170 - 1670	1000 1500	16	50



To load / unload heavy freight the platform has rolls.



To apply rolls with an inboard core.

A	B
500	670
670	770



The platform can be tilted in an upward position in order to insert containers in the width adjustable fork.

Part No.	Description	Loading height from /up to mm	Lifting height mm	Weight kg	Net weight kg
8914364	Platform with rolls R1	170 - 1170	1000	15.5	100
		170 - 1670	1500		
8913659	Thorn with rolls R2.500	130 - 1130	1000	5.5	100
		130 - 1630	1500		
8914579	Thorn with rolls R2.670	130 - 1130	1000	6.5	100
		130 - 1630	1500		
8913656	Universal platform	65 - 1040 65 - 1540	1000 1500	12.5	50

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All specifications about delivery, design and technical data are given to the best of our current knowledge and are subject to change without prior notice.