



# Multi-Performance Lift

Universal lifting aid for  
every-day handling tasks



125  
kg

# Unique features of the Multi-Performance Lift

- ✓ Curtis-control ensures smooth and safe load transport and handling.
- ✓ The operating unit is connected via a spiral cable. This permits the lifting/lowering operations to be controlled conveniently and safely from all sides.
- ✓ The operating unit "Basic" enables you to program/save different holding positions and to run them in sequence.
- ✓ Option: programmable operating unit "Comfort" for nine directly selectable target positions
- ✓ Constant lifting speed with loads up to 100 kg
- ✓ Standard version is able to lift, lower, position, turn, swivel, and rotate loads weighing up to 125 kg
- ✓ Integral safety monitoring, e.g. for automatic switch-off in case of a system fault
- ✓ Low-profile wheelbase for driving under pallets and shelves
- ✓ Tight turning circle for easy and precise manoeuvring



Platform P3



Platform P4 with small movable rollers



Roller platform R1



Universal platform UP



Platform with Vee block V1



Spindle D1



Order picking with containers



Turning platform for 180° rotation



Assembly aid for faster throughput

- ✓ Foot pedal for directional lock and parking brake
- ✓ Wheels are ESD-conductive / IP41 splash water proof
- ✓ The steering linkage offers numerous gripping possibilities for persons with different heights. Lift guidance is safe and accurate.
- ✓ Standard 24 V accumulators with electronic monitoring. Battery charge status is displayed in the operating unit.
- ✓ On-board battery charger can be charged everywhere from any mains socket.

**Universally applicable  
Multi-Performance Lift –  
for an extra plus in ergonomics!**



Roll prong R2.670 with safety catch



Roller fork RG



Mechanical roll turnover RW76 + RW70



Boom with adjustable hook AL



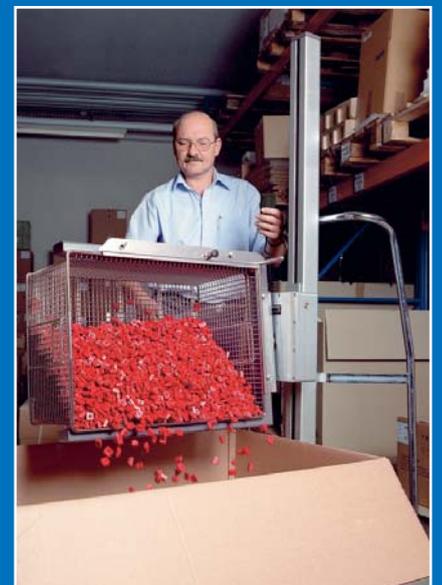
Turning platform WP



Wheelbase fits under pallets



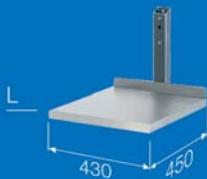
Ergonomic loading of machines



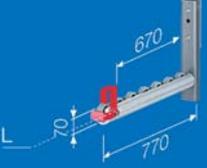
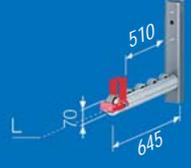
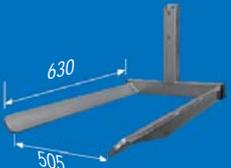
Accurate emptying of containers

# Technical data – Multi-Performance Lift

Article no.	Type	Load capacity, kg	Lifting height, mm	Empty weight, kg
148915500	Multi-Performance Lift 1000	125	975	42
148915510	Multi-Performance Lift 1500	125	1475	46
148915520	Multi-Performance Lift 1750	125	1725	50
148915500.500	Multi-Performance Lift 1000 with push-button panel	125	975	42
148915510.500	Multi-Performance Lift 1500 with push-button panel	125	1475	46
148915520.500	Multi-Performance Lift 1750 with push-button panel	125	1725	50
148915500.503	Multi-Performance Lift 1000 with push-button panel and exchangeable battery	125	975	42
148915510.503	Multi-Performance Lift 1500 with push-button panel and exchangeable battery	125	1475	46

Article no.	Load input, mm	Description	Type	Loading height, mm	Load capacity, kg
048914254		<b>Platform P1</b> The platform P1 made of stainless steel can be lowered to the floor due to the low-set chassis.	1000	40 - 1015	100
			1500	40 - 1515	100
			1750	40 - 1765	100
048914125		<b>Platform P2</b> The platform P2 (with one loading roller) made of stainless steel can be lowered to the floor due to the low-set chassis.	1000	40 - 1015	50
			1500	40 - 1515	50
			1750	40 - 1765	50
048913745		<b>Platform P3</b> The platform P3 (with loading ramp) made of stainless steel can be lowered to the floor due to the low-set chassis.	1000	40 - 1015	100
			1500	40 - 1515	100
			1750	40 - 1765	100
048913658		<b>Platform P4</b> Easy loading unloading with the loading rollers in longitudinal and transverse direction. The platform is made of stainless steel (with 3 loading rollers).	1000	144 - 1119	2 x 50
			1500	144 - 1619	2 x 50
			1750	144 - 1869	2 x 50
048914251		<b>Platform P5</b> Easy loading unloading with the loading rollers in longitudinal and transverse direction. The platform is made of stainless steel (with 3 loading rollers).	1000	144 - 1119	2 x 50
			1500	144 - 1619	2 x 50
			1750	144 - 1869	2 x 50
048914364		<b>Platform with rolls R1</b> For loading and unloading of heavy goods up to 100 kg, equipped with rolls and locking bow.	1000	170 - 1145	100
			1500	170 - 1645	100
			1750	170 - 1895	100

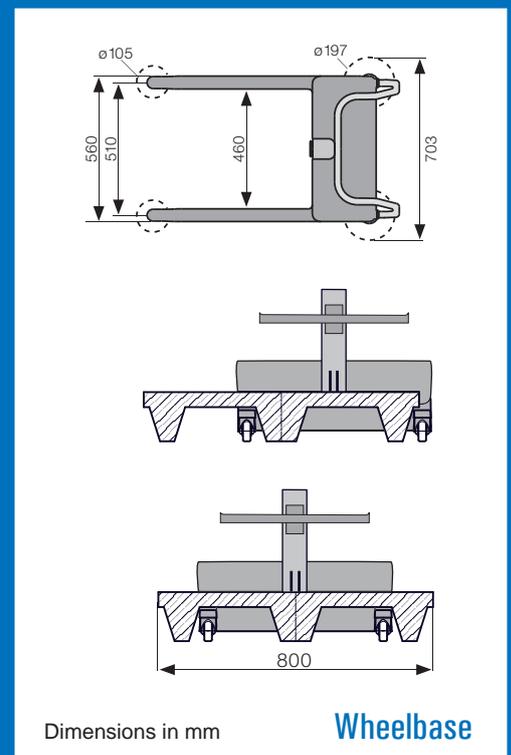
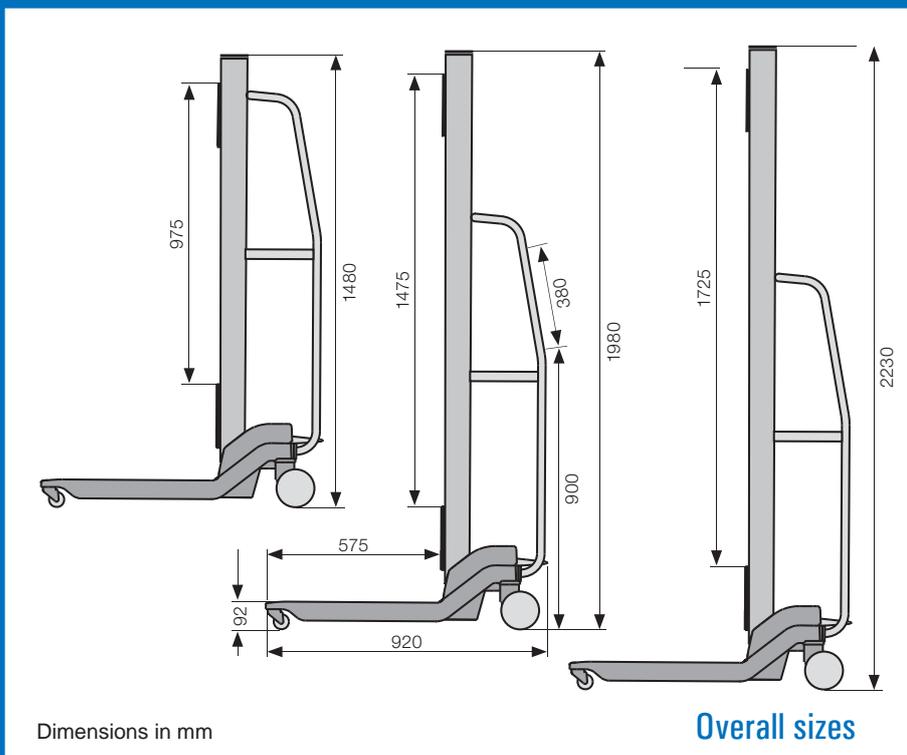
# Technical data (continuance)

Article no.	Load input, mm	Description	Type	Loading height, mm	Load capacity, kg
048913656		<b>Universal platform UP</b> Built the same way as P3. Extras: it can be lift up a container can be slid in the movable fork.	1000 1500 1750	115 - 1090 115 - 1590 115 - 1840	50 50 50
048914175		<b>Vee block V1</b> For cylindrical parts up to 600 mm. Only available with platform P1-3 and universal platform.	1000 1500 1750	60 - 1035 60 - 1535 60 - 1795	100 100 100
048914812		<b>Bolt D1</b> For rolls with cores	1000 1500 1750	150 - 1125 150 - 1625 150 - 1875	75 75 75
048914579		<b>Bolt for cores R2.670</b> For rolls with cores. Feed rolls facilitate the loading and unloading of material.	1000 1500 1750	150 - 1125 150 - 1625 150 - 1875	65 65 65
048913659		<b>Bolt for cores R2.510</b> For rolls with cores. Feed rolls facilitate the loading and unloading of material.	1000 1500 1750	150 - 1125 150 - 1625 150 - 1875	80 80 80
0489RW70 0489RW76		<b>Roll turnover RW70 + RW76</b> For easy rotation of rolls from vertical to horizontal state. For all rolls with an inner core diameter of 70 and 76 mm.	1000 1500 1750	140 - 1115 160 - 1615 160 - 1855	100 100 100
0489131702		<b>Roller fork RG</b> Fork with slanted prongs for easy handling of rolls with 400-600 mm diameter	1000 1500 1750	140 - 1025 140 - 1525 140 - 1775	100 100 100
048914825		<b>Boom with adjustable hook AL</b> for all tasks, when loads must be gripped from above.	1000 1500 1750	270 - 1245 270 - 1745 270 - 1995	80 80 80
048914575 048915015 048915020 048915030 048915035		<b>Turning platforms WP 1/2, 3, 4, 6, 7</b> For magazines which have to be rotated by 180 °. additionally to further processing. TP 1/2: A 320 / B 400, TP 3: A 380 / B 400, TP 4: A 400 / B 460, TP 6: A 460 / B 535, TP 7: A 530 / B 535	1000 1500	144 - 1119 144 - 1619	50 50



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PHM/MPL0313

## Technical data and options

- ✓ Lifting strokes of 975 to 1725 mm with different loading heights, and load capacities up to 125 kg
- ✓ Operating unit „Basic“ or „Comfort“ with Up/Down push buttons
- ✓ Lifting speed: 100 mm/s with max. 100 kg load
- ✓ CE conformity in accordance with Machine Directive 2006/42/EU
- ✓ ESD-conductive according to DIN EN 61340
- ✓ Lifting/lowering operations with 1 m stroke and 100 mm/s lifting speed: 250 operations with 40 kg load, or 150 operations with 100 kg load
- ✓ Accumulator: Maintenance-free absorbent glass mat battery, 24 VDC, 7,2 Ah, charging time max. 8 hours
- ✓ Mains voltage: 85...264 VAC, 50...60 Hz, Power consumption: 40 W