

**HOT GALVANIZED
POWDER COATED**

SCISSOR LIFTS

XS30, DS35, S40/50



XS30

THE CONCEPT OF THE SHORT STROKE SCISSOR LIFT XS30/35 SPECIFICALLY MEETS THE REQUIREMENTS FOR WORKING ON TIRES AND BODY WORK. AN ADDITIONAL UNIVERSAL WORKPLACE CAN BE ESTABLISHED QUICKLY WITH A MANAGEABLE INVESTMENT - WITHOUT FOUNDATION WORK.

The built-in emergency lowering device enables lowering in case of emergencies. Operation is carried out at a safe distance, from the control console.

The fully hydraulic system with integrated self-bleeding ensures reliable functionality even in dirty environments.

All hydraulic cylinders are screwable. This increases the ease of maintenance.

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The standard CE stop ensures foot protection without a foot deflector. This also makes in-ground installation possible.

Solid push buttons provide for safe operation of the lift.

Documents or tablet computers can be placed onto the integrated tray option. Also perfectly suited as a writing board.

The operating console has a preinstalled hydraulic unit with easy installation .

Torsion shafts provide for safety and absolute synchronism. When completely assembled, the lift is also ready for immediate operation without any additional installation work.

The low clearance height of the lift allows vehicles to be supported with little ground clearance.

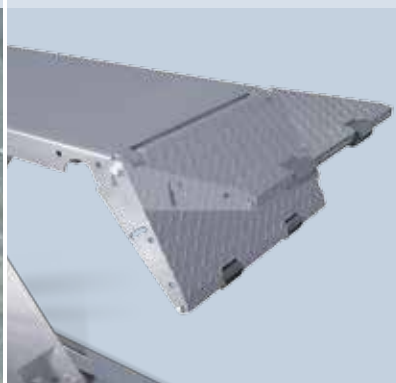
DETAILS

In matters of rust protection, long life comes first - including standard wet galvanizing with additional powder coating.

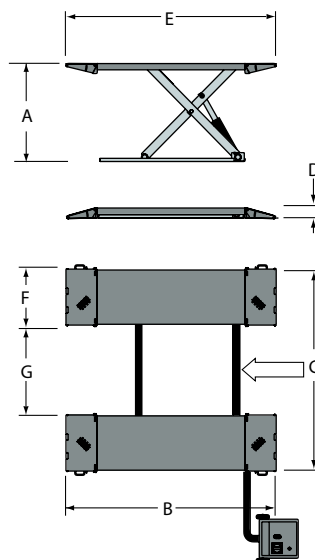
The XS30/35 has platform extensions that can be folded out to both sides and can be locked easily for flexible lifting of small as well as large vehicles.

Two separately running hydraulic circuits with a total of 4 lifting cylinders eliminate the need for additional safety pawls. Double the safety, thus preventing one-sided lifting or lowering.

The control unit is equipped with a pressure gauge as standard and thus effectively supports installation and fault diagnosis. A small detail with a big impact.



Model:	XS30	XS35
Capacity	3000 kg	3500 kg
A. Stroke	930 mm	953 mm
B. Total length	2000 mm	2120 mm
C. Overall width	1900 mm	1900 mm
D. Drive-on height	96 mm	105 mm
E. Platform length	1400-2000 mm	1520-2120 mm
F. Platform width	515 mm	515 mm
G. Interval	870 mm	870 mm
Power rating	2,2 kW	2,2 kW
Electrical connection (3 phases)	230/400 V, 50 Hz	230/400 V, 50 Hz
Lifting time	20 s	20 s
Lowering time	20 s	20 s
Weight	500 kg	500 kg

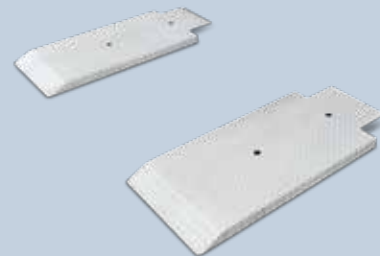


XS30/35



ACCESSORIES

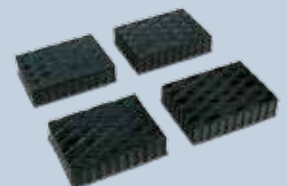
Long drive-on ramps for sports cars, part no. ROT-V1193



Cross member for lifting of vehicles with pick-up points in the intermediate sections of the platforms, part no. ROT-V1132 (picture similar)



4 rubber pads, height 40 mm, part no. T4B

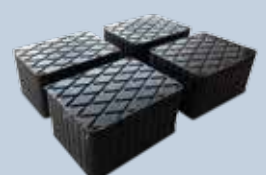


OPTIONS

Mobile kit for flexible application (including connecting cross members), part no. Mk-XS30

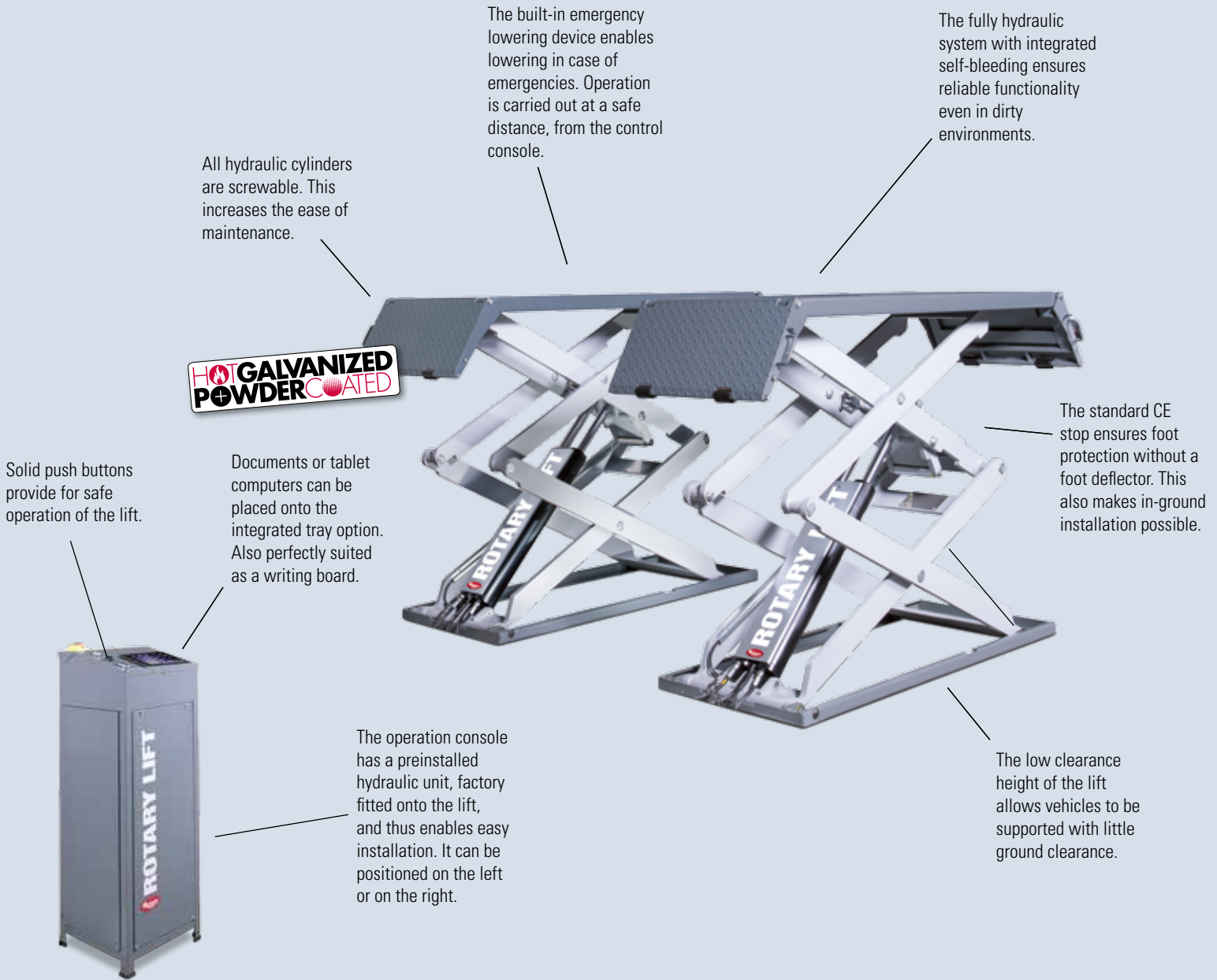


4 rubber pads, height 80 mm, part no. T4



DS35

THE LOW-PROFILE DOUBLE SCISSOR LIFT DS35 WAS ESPECIALLY DESIGNED FOR THE SERVICING AREA. THE SURFACE-MOUNTED CONSTRUCTION AND THE FOUNDATION-FREE DESIGN ALLOW FLEXIBLE SELECTION OF THE LOCATION.



DETAILS

In matters of rust protection, long life comes first - including standard wet galvanizing with additional powder coating.

The DS35 has platform extensions that can be folded out to both sides and can be locked easily for flexible lifting of small as well as large vehicles.

The double master-slave hydraulic system with a total of 4 lifting cylinders eliminates the need for additional safety pawls. Double the safety, thus preventing one-sided lifting or lowering.

The control unit is equipped with a pressure gauge as standard and thus effectively supports installation and fault diagnosis. A small detail with a big impact.

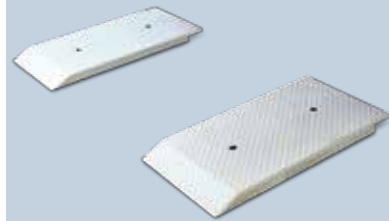


Model:	DS35
Capacity	3500 kg
A. Stroke	1945 mm
B. Total length	2120 mm
C. Overall width	2080 mm
D. Drive-on height	98 mm
E. Platform length	1470-2120 mm
F. Platform width	600 mm
G. Interval	800 mm
Power rating	3 kW
Electrical connection (3 Phasen)	230/400 V, 50 Hz
Lifting time	35 s
Lowering time	40 s
Weight	750 kg



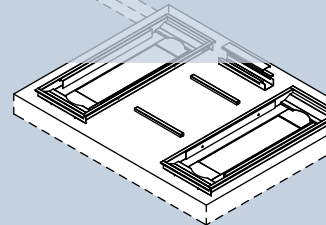
ACCESSORIES

Long drive-on ramps for sports cars, part no. ROT-L945



OPTIONS

Floor installation frame, hot-dip galvanized (roll-off ramps required), part no. ROT-L1274

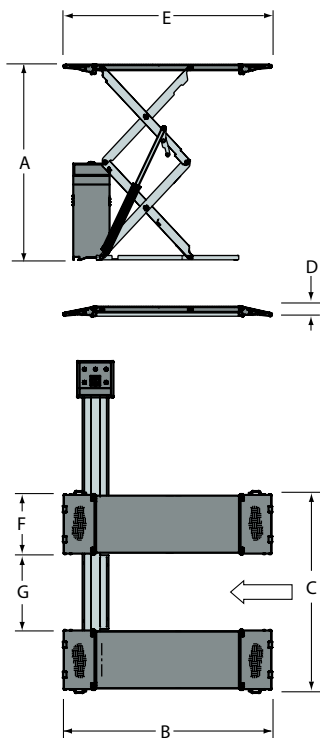
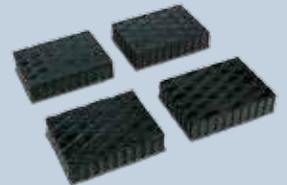


Cross member for lifting of vehicles with pick-up points in the intermediate section of the platforms, part no. ROT-L983 (picture similar)



Roll-off ramps for floor installation frame, part no. ROT-L1161

4 rubber pads, height 40 mm, part no. T4B

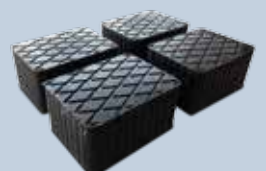


DS35

Power kit (230 V), part no. ROT-LPK230V



4 rubber pads, height 80 mm, part no. T4



S40/50

SCISSOR LIFTS OF THE S40/50 SERIES ARE EXCELLENT UNIVERSAL LIFTS FOR THE RECEIVING AREA, FOR WHEEL ALIGNMENT WORK, FOR DIAGNOSTIC WORKPLACES (ASSISTANCE SYSTEMS), AND FOR REPAIR. DEPENDING ON THE FIELD OF APPLICATION, THE S40/50 SERIES IS AVAILABLE IN FOUR BASIC CONFIGURATIONS AND TWO DIFFERENT PLATFORM LENGTHS.

All hydraulic cylinders are screwable. This increases the ease of maintenance.

The built-in emergency lowering device enables lowering in case of emergencies. Operation is carried out at a safe distance, from the control console.

The double master-slave hydraulic system with a total of 4 lifting cylinders prevents one-sided lifting or lowering

The fully hydraulic system with integrated self-bleeding ensures reliable functionality even in dirty environments.

The standard CE stop ensures foot protection without a foot deflector. This also makes in-ground installation possible.

**HOT GALVANIZED
POWDER COATED**

Solid push buttons provide for safe operation of the lift.

Documents or tablet computers can be placed on the integrated tray option. Also perfectly suited as a writing board.

The operation console has a preinstalled hydraulic unit, factory fitted onto the lift, and thus enables easy installation. It can be positioned on the left or on the right.

The main cylinders are equipped with a pneumatically lockable drop-off facility. This guarantees accurate wheel alignment and a high level of workplace safety.

In matters of rust protection, long life comes first - including standard wet galvanizing with additional powder coating.

Stability with simultaneous low clearance height guarantees accurate wheel alignment. The scissors themselves are made of solid, heavy duty material.



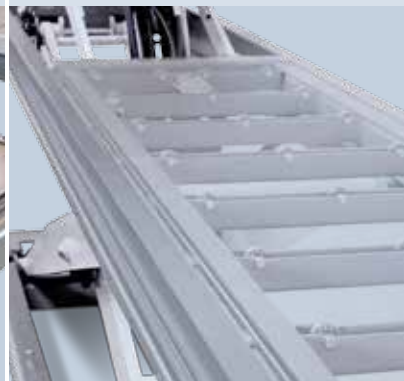
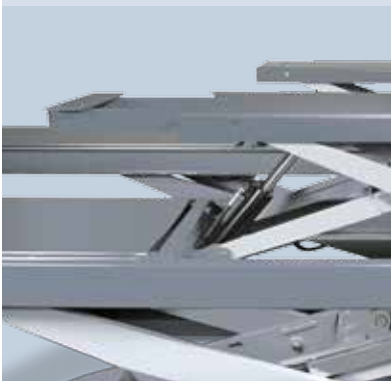
DETAILS

Prepared for 3D wheel alignment as standard.

For all LT models, the lifting tables are equipped with platform extensions that can be extended steplessly for flexible acceptance of small as well as large vehicles.

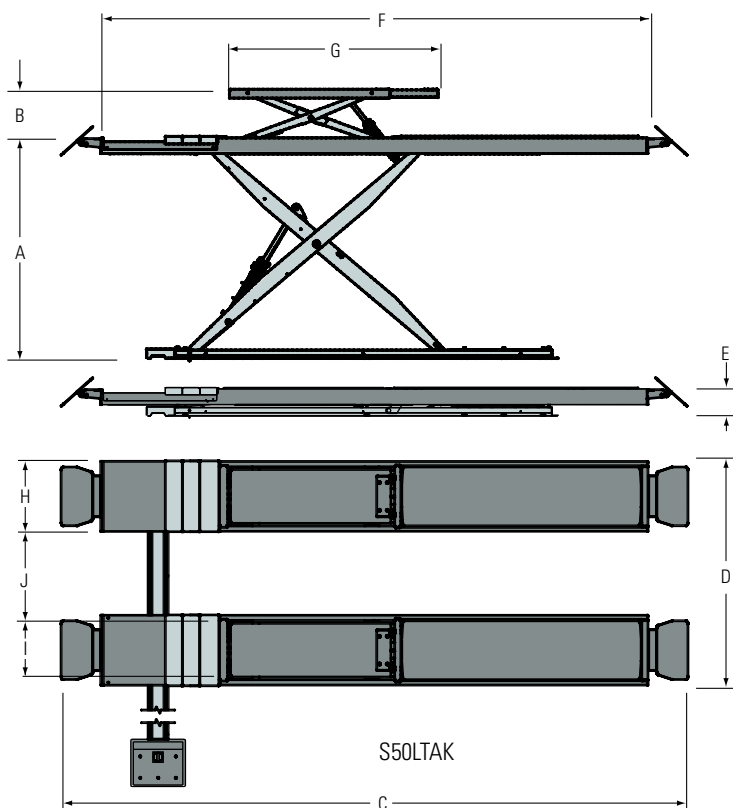
Integrated recesses in the drive-on surface allow all standard rotary tables to be fitted. The contact surface, as well as the filler plates is hot-dip galvanized. The recesses can be closed completely when no rotary table is used.

Hot-dip galvanized slip plates that can be locked pneumatically make wheel alignment easy. The rollers with ball bearings offer reliable and smooth function and ensure a long life.



Model:	S40N-48	S50N-48	S50N-52	S40NAK-48	S50NAK-48	S50NAK-52	S40LT-48	S50LT-48	S50LT-52	S40LTAK-48	S50LTAK-48	S50LTAK-52
Capacity	4000 kg	5000 kg	5000 kg	4000 kg	5000 kg	5000 kg	4000 kg	5000 kg	5000 kg	4000 kg	5000 kg	5000 kg
Capacity Lifting table	-	-	-	-	-	-	3500 kg	3500 kg	3500 kg	3500 kg	3500 kg	3500 kg
A. Stroke below ground/above ground	1790/2080 mm	1790/2080 mm	1790/2080 mm	1790/2080 mm	1790/2080 mm	1790/2080 mm	1790/2080 mm	1790/2080 mm	1795/2080 mm	1790/2080 mm	1790/2080 mm	1790/2080 mm
B. Lifting table stroke	-	-	-	-	-	-	450 mm	450 mm	450 mm	450 mm	450 mm	450 mm
Total length below ground	5610 mm	5610 mm	6010 mm	5610 mm	5610 mm	6010 mm	5610 mm	5610 mm	6010 mm	5610 mm	5610 mm	6010 mm
C. Total length above ground short/long drive-on ramps	6520/6980 mm	6920/7380 mm	6920/7380 mm	6520/6980 mm	6920/7380 mm	6920/7380 mm	6520/6980 mm	6920/7380 mm	6920/7380 mm	6520/6980 mm	6920/7380 mm	6920/7380 mm
D. Overall width (installation-dependent)	2130-2230 mm	2130-2230 mm	2130-2230 mm	2130-2230 mm	2130-2230 mm	2130-2230 mm	2130-2230 mm	2130-2230 mm	2130-2230 mm	2130-2230 mm	2130-2230 mm	2130-2230 mm
E. Drive-on height	270 mm	285 mm	285 mm	270 mm	285 mm	285 mm	270 mm	285 mm	285 mm	270 mm	285 mm	285 mm
F. Platform length	4800 mm	4800 mm	5200 mm	4800 mm	4800 mm	5200 mm	4800 mm	4800 mm	5200 mm	4800 mm	4800 mm	5200 mm
G. Platform length lifting table	-	-	-	-	-	-	1530-1990 mm	1530-1990 mm	1530-1990 mm	1530-1990 mm	1530-1990 mm	1530-1990 mm
H. Platform width	665 mm*	665 mm*	665 mm*	665 mm*	665 mm*	665 mm*	665 mm*	665 mm*	665 mm*	665 mm*	665 mm*	665 mm*
I. Platform width lifting table	-	-	-	-	-	-	520 mm	520 mm	520 mm	520 mm	520 mm	520 mm
J. Interval	800-900 mm	800-900 mm	800-900 mm	800-900 mm	800-900 mm	800-900 mm	800-900 mm	800-900 mm	800-900 mm	800-900 mm	800-900 mm	800-900 mm
Power rating	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW	3 kW
Electrical connection (3 phases)	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz
Compressed air supply port	-	-	-	4-8 bar	4-8 bar	4-8 bar	-	-	-	4-8 bar	4-8 bar	4-8 bar
Lifting time	40 s	55 s	55 s	40 s	55 s	55 s	40 s	55 s	55 s	40 s	55 s	55 s
Lifting time	-	-	-	-	-	-	20 s	20 s	20 s	20 s	20 s	20 s
Lowering time	40 s	40 s	40 s	40 s	40 s	40 s	40 s	40 s	40 s	40 s	40 s	40 s
Lowering time lifting table	-	-	-	-	-	-	20 s	20 s	20 s	20 s	20 s	20 s
Weight	1910 kg	2160 kg	2250 kg	2010 kg	2260 kg	2350 kg	2210 kg	2460 kg	2550 kg	2310kg	2560 kg	2650 kg

- * Dimension including rails for lifting table
- N** Standard scissor lift
- AK** For wheel alignment
- LT** With lifting table
- LTAK** For wheel alignment with lifting table



OPTIONS



Clearance tester PD4 (hydraulic) - cannot be installed later, part no. PD4

Wheel alignment kit (pawl set, slip plates), part no ROT-AK-S40/S50



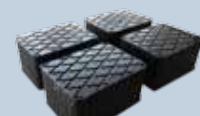
ACCESSORIES

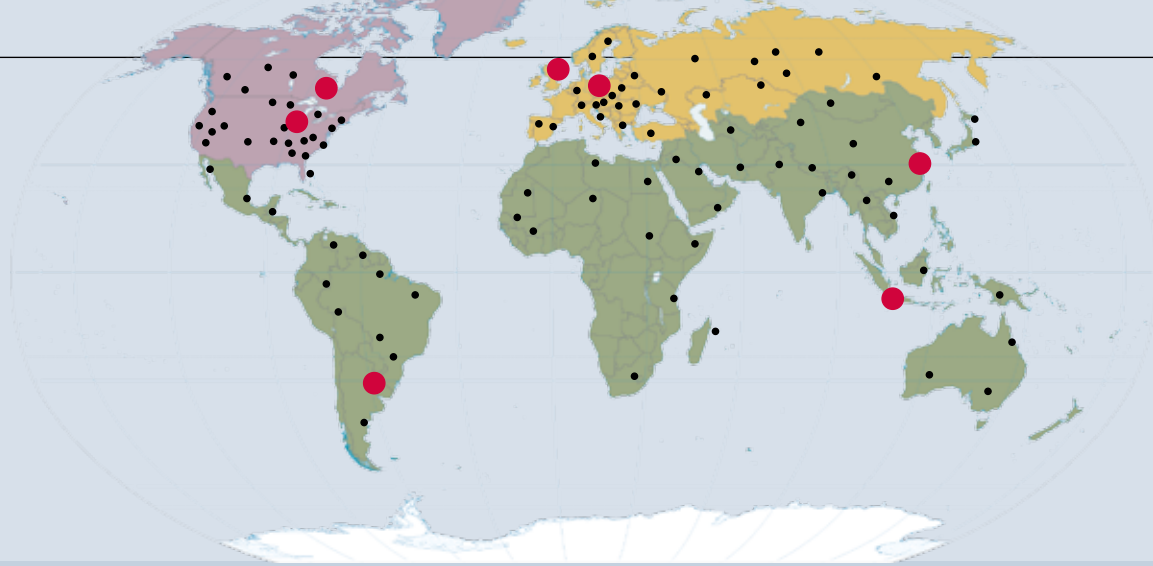
Drive-on ramp for above-ground installation, article No. RMP-S40/S50

Extension kit for drive-on ramp for above-ground installation, article No. EXRMP-S40/S50

4 rubber pads, height 40 mm, article No. T4B

4 rubber pads, height 80 mm, article No. T4





LOOK LOCAL - ACT GLOBAL

A CLOSE RELATIONSHIP WITH OUR CUSTOMERS AND AN IN-DEPTH KNOWLEDGE OF THEIR REQUIREMENTS ARE THE FOCUS OF OUR COMPANY. WE BUILD THIS CLOSE RELATIONSHIP THROUGH OUR LOCAL BRANCHES WORLDWIDE - AND AT THE SAME TIME MAINTAIN A HIGH LEVEL OF PRODUCT FLEXIBILITY.

The success story of Rotary Lift began in the year 1924. Company founder Peter Lunati was so inspired by a height-adjustable barber's chair that he created the world's first vehicle lift. The lift was able to rotate. This design enabled vehicles to not only drive forwards onto the lift. They could also drive off the lift in the same direction - an important design feature considering that back then it was extremely difficult for a vehicle to reverse. The patent for the lift was granted on 1st September 1925 and the company Rotary Lift was founded.

Over the last 90 years, Rotary Lift has grown to be the world's largest manufacturer of vehicle lifts. Alongside the headquarters in Madison, Indiana (USA) and the European central office in Bräunlingen, Germany, numerous sales offices around the globe are meeting our customers' requirements.

With this unique network, Rotary Lift is able to recognize local market trends at an early stage and to use this knowledge to generate global standards. The worldwide product approvals of numerous vehicle manufacturers underline the success of this approach.



Headquarters

Madison, Indiana, USA

European central office

Bräunlingen, Germany

Rotary

One of the first lifts from Rotary Lift



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