



Surface-Mounted Lifts

- Two-Post Lifts
- Four-Post Lifts
- Scissors Lifts

for Cars, Off-road Vehicles and Vans



Welcome to SLIFT, A brand of Maschinenbau Haldenwang GMBH & Co. KG

With innovative, high-quality products and comprehensive service, as well as provide suitable and made to measure solutions at any time for all lifting platform technologies. For SLIFT, the sale of our products is the result of customer-orientated planning with suitable products and customer-friendly service. Our service concept allows us to ensure that you will be able count on us and our partners at any time during the long life of our products.



SLIFT is preparing for future market and product challenges by constantly improving quality and investing heavily in research and development, as well as employee training. In this manner, we can ensure that our clients continue to benefit from our high level of service in the future, giving them a high-quality and innovative product at a reasonable price and with comprehensive service.

SLIFT Surface-Mounted Lifts & Accessories

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Two-Post Lift Classic, Model: M 2.30 E / M 2.35 E



Highly stable and maintenance-friendly
with a long life span for vehicles
up to 3,0/3.5 t total weight

Technical Data

	M 2.30 E	M 2.35 E
Load capacity in kg	3000	3500
Lifting height max. in mm	2000	2000
Lifting/lowering time (load-dependent) ca. in s	40 / 40	40 / 40
Clearance height support arm in mm	95	105
Adjustment range support discs in mm	90 - 125	90 - 125
Extension range short support arms, single telescopic in mm	555 - 850	-
Extension range short support arms, double telescopic in mm	570 - 1160	660 - 1260
Extension range long support arms in mm	945 - 1505	920 - 1505
Overall width in mm	3320	3420
Outer post width in mm	3228	3328
Inside columns in mm	2600	2700
Drive-through clearance in mm	2330	2430
Motor power in kW	2 x 3.0	2 x 3.0
Supply voltage in V / Hz	3 x 400 / 50	3 x 400 / 50
Fuse protection A slow	16	16
Net weight in kg	620	650
Required cement quality	C 20/25	C 20/25



Lift control fully integrated in column, Operation field with robust foil keyboard. Option: Energy set 1x 230 V, 1x compressed air.



Columns turned by 45°, offering greater door opening angle at the vehicle. Optimum door impact protection with rubber hose profile on lifting carriages.

Description

- Column construction free of base- and support framework
- Micro-processor control ensures synchronisation and self-monitoring of all safety functions
- Measurement of lifting height via non-contact, maintenance- and wear-free inductive sensors
- Pinch point protection by audible warning signal
- Excellent bending and torsional strength of lifting columns
- Columns turned by 45° and asymmetrical support arms offering greater door opening angle at the vehicle
- Short support arms 180° swivable with large reach, pick-up points can be reached quickly
- Low-profile support arms
- Operating panel with robust foil keypad, integrated into column
- Additional control unit mounted to opposite column (option)
- Maintenance-free plastic load nut
- Long-term lubrication for spindles and nuts
- Generous lifting height for upright access for even the tallest personnel
- Excellent corrosion protection by powder coating
- 5 years warranty on spindles and load nuts (Please pay attention to our extended warranty terms listed in the operating instructions)
- Powder coating: blue, RAL 5015 / anthracite grey, RAL 7016

Two-Post Lift Classic, Model: CO 2.40E3 UNI

Technical Data	CO 2.40E3 UNI
Load capacity in kg	4000
Lifting height max. in mm	2000
Travel distance in mm	1880
Lifting/lowering time (load-dependent) ca. in s	40 / 40
Clearance height support arm in mm	115
Adjustment range support discs in mm	95 - 125
Extension range short support arms, double telescopic in mm	660 - 1260
Extension range long support arms, extra long in mm	1095 - 1840
Overall width in mm	3420
Outer post width in mm	3205
Inside columns in mm	2730
Drive-through clearance in mm	2465
Column height (w/o cable bridge) in mm	3140
Overall height (w. cable bridge) in mm	4740
Motor power in kW	2 x 3.0
Supply voltage in V / Hz	3 x 400 / 50



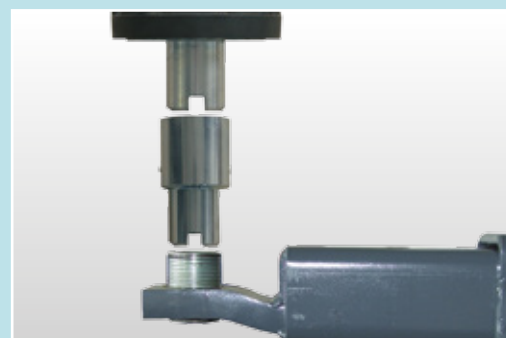
Universal Lift for Small Cars and
Vans up to 4.0 t

Description

- Post construction free of base- and support framework with two electronically controlled electric motors
- Electronic micro-processor control ensures synchronisation and self-monitoring of all safety functions.
- Measurement of lifting height via non-contact, maintenance- and wear-free inductive sensors
- Crush zone safety position with signal control (CE Stop)
- Very robust lifting carriage- and post construction, optimised carriage guidance
- Asymmetrical lifting carriage and support arms for ample door clearance on the vehicle
- Short support arms 180° swivable with large reach. Pick-up points can be reached quickly.
- Low-profile support arms
- Maintenance-free plastic load nut
- Additional control unit mounted to opposite post (option)
- Large lubrication intervals of spindle and nuts
- Generous lifting height for upright access for even the tallest personnel
- Excellent corrosion protection with powder paint coating process
- 5 years warranty on support nuts and spindle (Please pay attention to our extended warranty terms listed in the operating instructions)
- Powder coating: blue, RAL 5015 / anthracite grey, RAL 7016



Wide door opening with asymmetric vehicle lifting



High flexibility and safety with plug-in adapter system

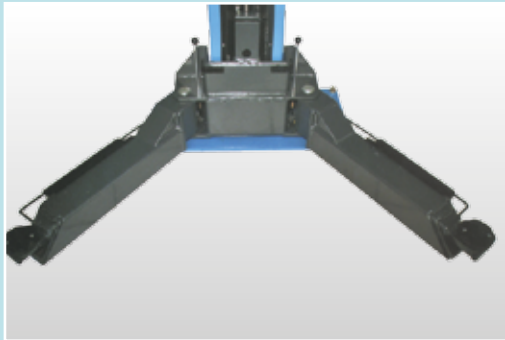
Two-Post Lift Classic, Model: CO 2.50E3



The Power Pack for Small Cars
and Vans up to 5.0 t

Technical Data

	CO 2.50 E3
Load capacity in kg	5000
Lifting height max. in mm	2020
Travel distance in mm	1880
Lifting/lowering time (load-dependent) ca. in s	70 / 70
Clearance height support arm in mm	140
Adjustment range support discs in mm	110 - 140
Extension range support arms, double telescopic in mm	914 - 2000
Overall width in mm	3900
Outer post width in mm	3543
Inside columns in mm	3023
Drive-through clearance in mm	2730
Column height (w/o cable bridge) in mm	3138
Overall height (w. cable bridge) in mm	5043
Net weight in kg	995 kg
Motor power in kW	2 x 3.0
Supply voltage in V / Hz	3 x 400 / 50
Fuse protection A slow	16



Symmetric lifting carriage - ideal for lifting of vans



Wear and maintenance-free proximity switch for non-contact height measurement

Description

- Post construction free of base- and support framework with two electronically controlled electric motors
- Electronic micro-processor control ensures synchronisation and self-monitoring of all safety functions.
- Measurement of lifting height via non-contact, maintenance- and wear-free inductive sensors
- Crush zone safety position with signal control (CE Stop)
- Very robust lifting carriage- and post construction, optimised carriage guidance
- Symmetrical lifting carriage, ideal for picking up vans
- Standard-equipped with 4 double-telescopic support arms (3 parts) to pick up vehicles from mini cars up to vans with extended wheel base
- Additional control unit mounted to opposite post (option)
- Maintenance-free plastic load nut
- Large lubrication intervals of spindle and nuts
- Generous lifting height for upright access for even the tallest personnel
- Excellent corrosion protection with powder paint coating process
- 5 years warranty on support nuts and spindle (Please pay attention to our extended warranty terms listed in the operating instructions)
- Powder coating: blue, RAL 5015 / anthracite grey, RAL 7016

Two-Post Lift Classic, Model: CHO 2.40 CS

Technical Data	CHO 2.40 CS	CHO 2.40 CS L	CHO 2.40 CS H
Load capacity in kg	4000	4000	4000
Lifting height max. in mm	1930	1930	1930
Lifting/lowering time (load-dependent) ca. in s	35 / 35	35 / 35	35 / 35
Clearance height support arm in mm	110	110	110
Adjustment range support discs in mm	90 - 125	90 - 125	90 - 125
Extension range short support arms in mm	585 - 1150	585 - 1150	585 - 1150
Extension range long support arms in mm	920 - 1505	920 - 1505	920 - 1505
Extension range transporter support arms in mm	1100 - 1840	1100 - 1840	1100 - 1840
Overall width in mm	4178	3625	4778
Clear height to safety edge in mm	4010	3460	4610
Overall width in mm	3486	3486	3486
Outer post width in mm	3290	3290	3290
Inside columns in mm	2800	2800	2800
Drive-through clearance in mm	2450	2450	2450
Motor power in kW	2.2	2.2	2.2
Supply voltage in V / Hz	3 x 400 / 50	3 x 400 / 50	3 x 400 / 50
Fuse protection A slow	16	16	16
Hydraulic oil volume in l	15	15	15



Electro-hydraulic Lift, rugged design,
three total heights available

Description

- Post construction free of base framework in order to avoid any trip edges on the floor
- Reliable and powerful drive at the same time with low energy consumption
- Low-maintenance
- 2 robust hydraulic cylinders, synchronisation via steel cable
- Asymmetrical support arms for optimum opening of car doors
- Short support arms double extendable/telescopic
- Support arms to pick up vehicles from small cars up to vans
- Optional van support arms (2 arms)
- Low-profile support arms
- Automatic support arm locking with additional manual unlocking device
- Mechanical safety catch with manual unlocking device
- Hydraulic unit upper mounted on operating column space-saving and noise-reducing
- Excellent corrosion protection through use of powder coating process
- Powder coating: blue, RAL 5015 / anthracite grey, RAL 7016



Storage possibilities for support extenders integrated at both columns



Electrical safety device to avoid contact with crossbar

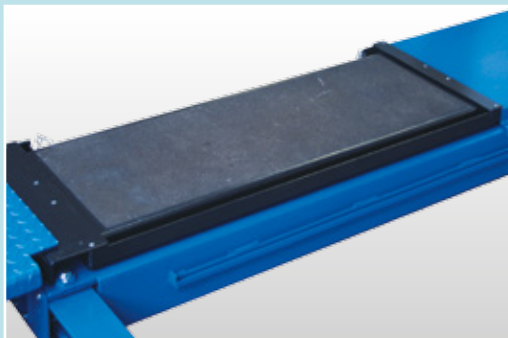
Four-Post Lift Classic, Model: CM II 4.40 / CM II 4.50



Universal Application as Work
and Precision Wheel Alignment Lift



Wheel-free jack, load capacity 3.5 t. Extension movable also in fully lowered position



Slide plates with 60 mm transverse adjustment range and 5° turning range

Technical Data

	CM II 4.40	CM II 4.50
Load capacity in kg	4000	5000
Runway length / Option in mm	4400 / 4800	5350
Total length in mm	5775	6600
Lifting height max. in mm	1965	1995
Lifting/lowering time (load-dependent) ca. in s	30 / 30	30 / 30
Runway width in mm	630	630
Drive-on height in mm	145	175
Drive-on height with wheel-free jack in mm	175	175
Drive-on height with superstructure for wheel alignment in mm	195	225
Overall width in mm	3320	3350
Motor power in kW	2.2	5.5
Supply voltage in V / Hz	3 x 400 V / 50	3 x 400 / 50
Fuse protection A slow	16	16
Wheel-Free Jack (optional)		
Load capacity in kg	3500	3500
Extension length in mm	1480 - 2100	1480 - 2100
Lifting height in mm	440	440

Description

- Reinforced runways for high flexural strength
- Runways precision-adjustable to cross traverse (for wheel alignment)
- Large Runway width 630 mm for easy drive-on with various vehicle track widths and for vehicles with double tires- no moving of the runways necessary
- Optional wheel-free jack 3.5 t load capacity, length-wise adjustable (standard) 1480 - 2000 mm, extension also extensible in lowered position
- Low drive-on height
- One runway movable (without wheel-free jack, not for wheel alignment)
- Powder coating: columns/transverse beams anthracite grey, RAL 7016 / runways/drive-on ramps blue, RAL 5015

Double Scissors Lift Rombus, Model: R-DSF IV 3.0/3.5 A / R-DSF IV 3.0/3.5 U

Technical Data	R-DSF IV 3.0 A	R-DSF IV 3.0 U	R-DSF IV 3.5 A	R-DSF IV 3.5 U
Installation	surface-floor mounted	flush-floor-mounted	surface-floor mounted	flush-floor-mounted
Load capacity in kg	3000	3000	3500	3500
Drive-over height in mm	105	-	105	-
Installation depth in mm	-	115	-	115
Support plate	lengthwise adjustable and foldable	lengthwise adjustable	lengthwise adjustable and foldable	lengthwise adjustable
Width support plate in mm	605	605	605	605
Length support plate in mm	1550 - 2100	1550 - 2100	1550 - 2100	1550 - 2100
Overall width in mm	1955	1955	1955	1955
Lifting height from floor level in mm	1900	1790	1900	1790
Lifting/lowering time (load-dependent) ca. in s	40 / 40	40 / 40	40 / 40	40 / 40
Hydraulic unit in kW	2.2	2.2	2.2	2.2
Supply voltage in V / Hz	3 x 400 / 50	3 x 400 / 50	3 x 400 / 50	3 x 400 / 50
Fuse protection A slow	16	16	16	16
Operating pressure, hydraulic in bar	240	240	270	270
Crush protection	Acoustic signal "CE Stop"			
Shipping weight incl. packing in kg	800	800	800	800



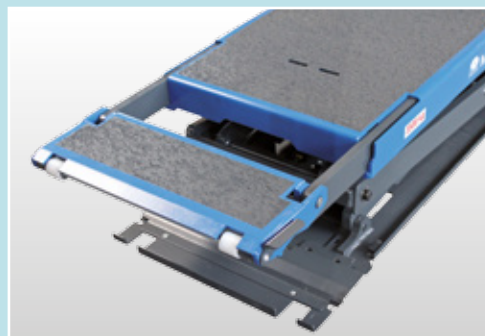
Space-saving Design
and comfortable handling

Description

- Very flat drive-over height with surface-mounted installation (Model: R-DSF IV 3.0/3.5 A)
- Flush-floor mounting possible (Model: R-DSF IV 3.0/3.5 U)
- Support plate length continuously adjustable
- Support plate and extension granulate-coated
- Automatic hydraulic synchronization and high safety due to cylinder travel measurement system
- Two lifting cylinders on each scissors side, double safety (redundancy)
- Full lifting force even in the lower lifting height range
- Gentle retraction and extension in the lowest position with innovative cylinder raising support
- No mechanical connection between the scissors, no tripping obstacles
- No compressed air required
- Pinch- / crush protection via acoustic signal ("CE-Stop")
- EMERGENCY DOWN function
- High lateral stability
- Powder coating: Support plates blue, RAL 5015 / scissors, floor frame, operations desk anthracite grey, RAL 7016



High lateral stability due to heavily dimensioned scissor arms

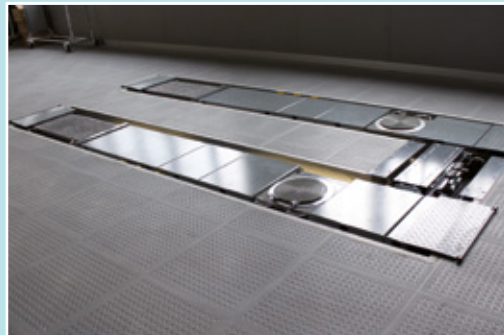


Extension fully pulled out for maximum plate length (Fig.: R-DSF IV 3.5 A)

Scissors Lift Rombus, Model: R-AS40/50 CM



Universal Application as Work and
Wheel Alignment Lift



R-AS40 CM BA in strip foundation (equipped for wheel alignment)



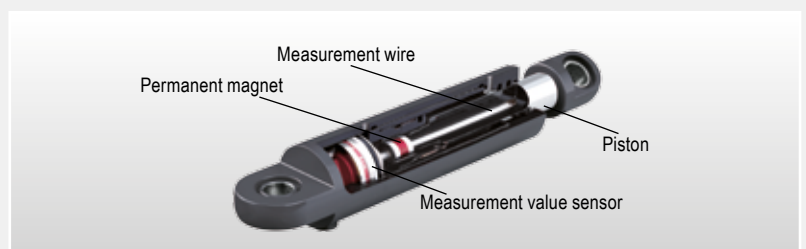
With the generous lifting height of ca. 2100 mm ideal for installation in a strip foundation or in conjunction with a center platform. Effective lifting height with this installation version min. 1850 mm

Technical Data

	R-AS40 CM A	R-AS40 CM BA	R-AS50 CM A	R-AS50 CM BA
Load capacity in kg	4000	4000	5000	5000
Drive-on height in mm (surface mounted, without accessories)	240	-	290	-
Installation depth in mm (flush-floor mounted without accessories)	-	250	-	300
Overall dimensions without Wheel-Free Jack (L x Wx H) in mm	5900 x 2075 x 240	-	6800 x 2210 x 290	-
Runway length standard in mm	4400		5200	
Runway length optional in mm	4800		-	
Lifting height max. in mm	2075		2140	
Lifting-/ lowering time ca. in s (load-dependent)	45 / 45		50 / 40	
Motor power in kW	2.5		2.5	
Supply voltage in V / Hz	3 x 400 / 50		3 x 400 / 50	
Fuse protection A slow	16		16	
Shipping weight incl. packing in kg	2700		3200	
Wheel-Free Jack (optional)				
Load capacity CE in kg	3500		3500	
Extension length in mm	1400 - 2100		1400 - 2100	
Lifting height in mm	450		450	

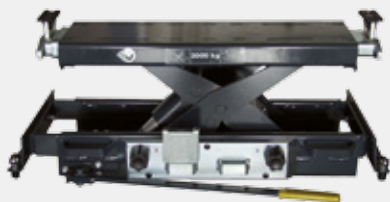
Description:

- Electronic-hydraulic synchronisation of runways and Wheel-Free-Jack (optional)
- Distance measurement system integrated into lifting cylinders („Linear absolute measurement system“) (see Fig. unten)
- High lateral stability and bending strength, very suitable for wheel alignment
- Rugged design, for high vehicle throughput and long life
- Immediate switch-off at (one-sided) collision with obstacle at minimum height difference
- Comfortable operation due to programmable limit stop
- Rugged foil keypad
- Latches and cylinder locks as additional safety device
- Low drive-on height 240 mm
- Generous lifting height of 2100 mm, thereby ideal for installation in a strip foundation
- Pinch point protection by acoustic signal „CE Stop“
- Anti-corrosion treatment of lock seams, cavity sealing
- Powder coating: blue, RAL 5015



The measurement system integrated in the lifting cylinders permanently measures the piston stroke (Source: Principle display of MTS Sensor Technology).

Axle Lift Series AL II



Axle Lift manual-hydraulic



Axle Lift hydro-pneumatic

Technical Data	AL II 2.0	AL II 2.6	AL II 2.0 PH	AL II 2.6 PH	AL II 2.6 PH W
Operating mode	manual-hydraulic	manual-hydraulic	hydro-pneumatic	hydro-pneumatic	hydro-pneumatic
Load capacity in kg	2000	2600	2000	2600	2600
Travel distance (effective stroke) in mm	250	250	250	250	250
Operating pressure in bar	-	-	8 / 12	8 / 12	8 / 12
Extension length in mm	780 - 1610	780 - 1610	780 - 1610	780 - 1610	925 - 1755
Min. air quantity in l/min	-	-	350	350	350
Equipment	• incl. carriage	• incl. carriage	• incl. carriage • incl. air feed set	• incl. carriage • incl. air feed set	• incl. carriage • incl. air feed set

Accessories / Options for Two-Post Lifts



Runways Extenders with storage tray



Visual load check



Support arms double telescopic for M 2.30 E3
(Standard: Support arms single telescopic)



Stainless steel storage tray for small parts

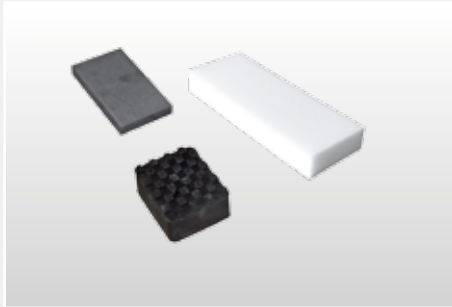


Holder for impact wrench

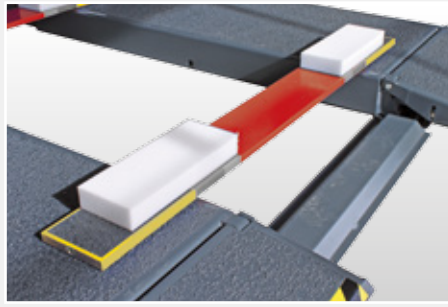


Various Vehicle special adapters

Accessories / Options Twin (selection)



Various support blocks, 4 pieces (flat Rubber pads, hard rubber blocks, ductile synthetic blocks)



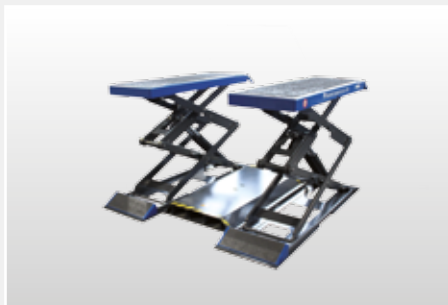
Traverses (2 pieces) for lifting of vehicles with lifting points positioned far inward (for R-DSF IV)



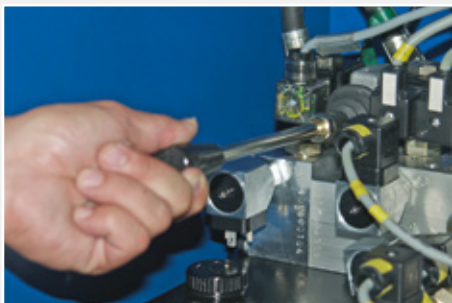
Drive-over Ramps: Thereby the drive-over height of the surface mounted lift is reduced by 40 mm.



The lift can be moved using a conventional dolly or forklift thanks to the mobile frames. The lift requires no anchoring to the floor, the installation frame is self-supporting and only requires a solid ground surface..



Accessories / Options for Scissors Lifts (selection)



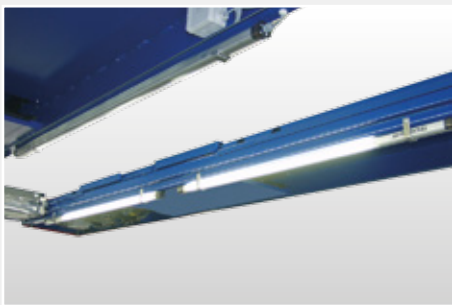
Emergency Down system (for R-AS 40/50 CM)



Compensation and support plates for turning plates



Pneumatic lifting floor with defined axle lift position for strip foundation



2- / 4-fold illumination on the runways (also LED)



Tilted position with surface mounting, hydraulic or mechanical, for easy access and drive-off (R-AS40 CMA)



Sliding plates with rotation movement of +/- 5° and lateral movement of +/- 50 mm

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