



In-ground lifting technology

Load capacity from 3.0 t to 6.5 t

One, two and four-post lifts with various vehicle supports such as pads, swing arms and runways, depending on application.



Welcome to SLIFT, a brand of Maschinenbau Haldenwang GmbH & Co. KG

With innovative, high-quality products and comprehensive service, we offer our customers suitable and made-to-measure solutions for all lifting technology requirements from a single source. 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. This way, 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.

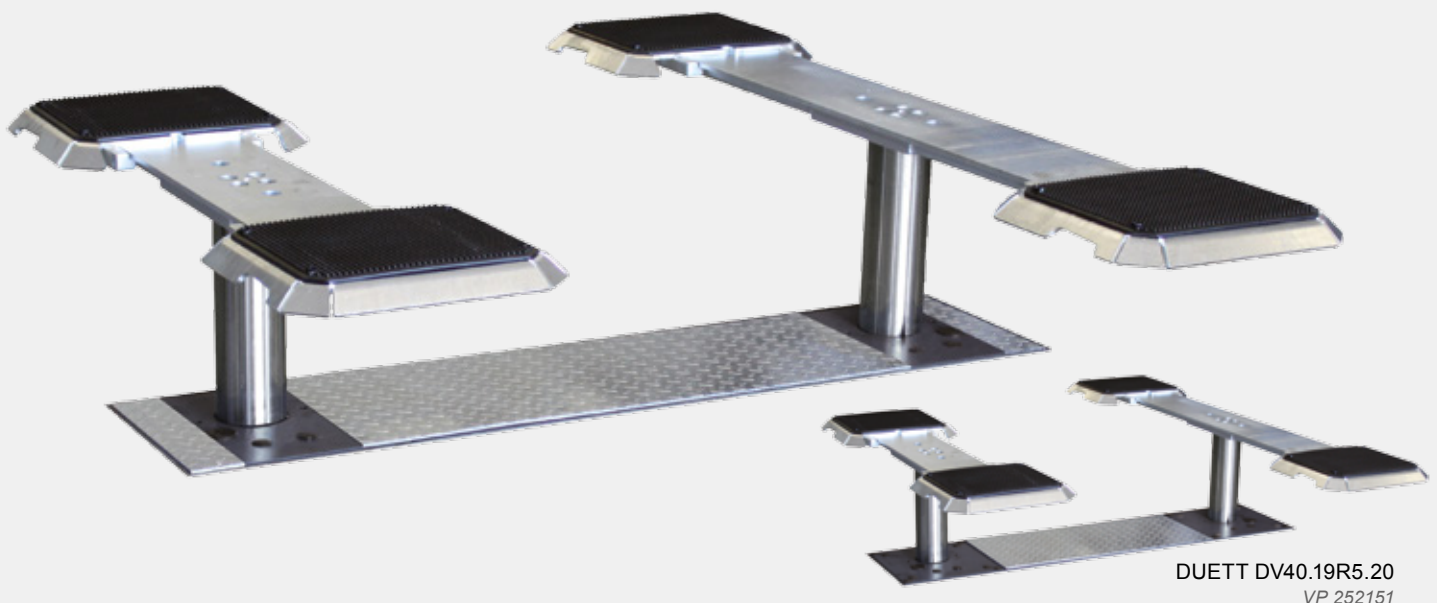
SLIFT in-ground lifting technology & accessories

Table of Contents

			Page
Two-post	Lifts with flat head supports	3.5 t	4 – 5
	Swing arm lifts	3.5 t	6 – 7
	Swing arm lifts, flat	3.5 t	8
	Swing arm lifts	4.0 t	9
	Swing arm lifts	5.0 t	10
	Swing arm lifts	5.5 t	11
	Swing arm lifts	6.5 t	12
	Swing arm lifts, lowerable	3.5 – 5.0 t	13
Two-/ Four-post	Runway lifts	3.5 – 6.5 t	14 – 15
Runway lifts	Variation overview	3.5 – 6.5 t	16 – 17
	MESTRO lifting situations	3.5 t	18
	QUARTETT SQUARE with wheel free jack lifting versions	6.5 t	18
	Drive-on ramps and roll-off protections	3.5 – 6.5 t	19
	Floor compensation for runway lifts	3.5 – 6.5 t	19
	Mounting frame	3.5 – 6.5 t	19
	Wheel-free jack on runway lifts	3.5 – 6.5 t	20
	Axle lift	2.0 – 4.0 t	20
	Axle play tester in runway lifts	3.5 t	21
	Runway lifts for wheel alignment	3.5 – 6.5 t	22
	Runway surface and coating	3.5 – 6.5 t	23
	Light under the vehicle	3.5 – 6.5 t	23
One-post	Swing arm lifts	3.0 t	24
	Lifts with flat head supports	3.0 t	25
	Lifts with wheel/sill supports	3.0 t	26
Installation	Lift control	3.0 – 6.5 t	27
	Megaflex system	3.0 – 5.5 t	28 – 29
	Retrofitting	3.0 – 5.5 t	30 – 31
Partner addresses			32

Two-post lifts with flat lifting head supports

Model: **DUETT DV35.19R5.20** (VP 252150) or **DUETT DV40.19R5.20** (VP 252151)

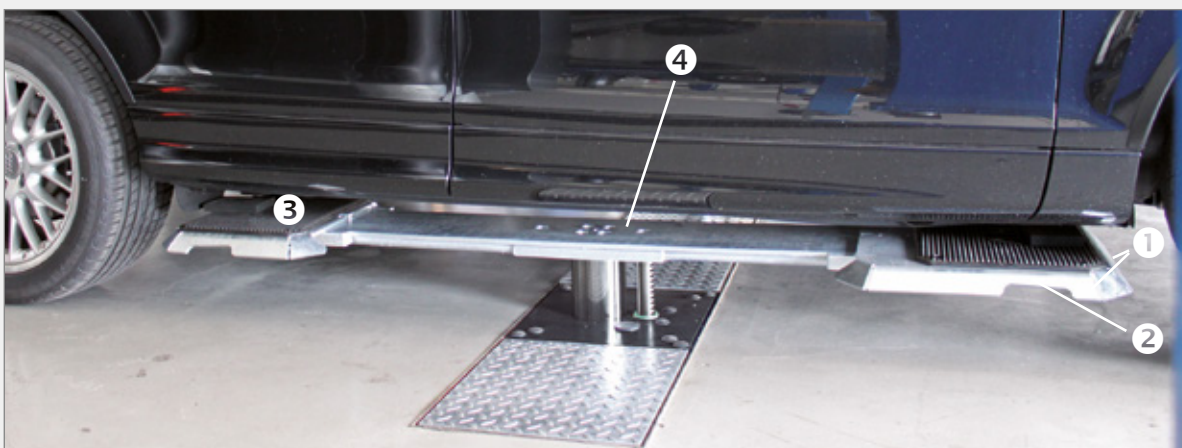


DUETT DV40.19R5.20
VP 252151

- ▶ Lift with flat lifting heads, extensions and rubber pads
- ▶ Asymmetrical extensions with large lateral adjustability and low drive-on height
- ▶ Support hot-dip galvanized

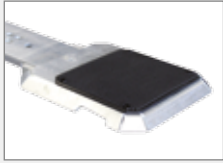
Load capacity	3500 kg
Lifting height, approx.	1900 mm
Lifting/lowering time, dependent on load, approximately	35 s
Cylinder distance	1350 mm
Extension range in latch steps	1400 – 2000 mm
Transverse support area	880 – 1820 mm
Rubber pad size	355 x 400 mm
Overall lifting height	60 mm
Crunch and pinch point protection	CE stop, audible signal
Power unit kW / V / A	3 / 400 / 16

- ❶ Extensions with surrounding chamfered runners
- ❷ Handles for easy adjustment of extensions
- ❸ Modular system in different extension versions
- ❹ Central beams in modern steel plate technology

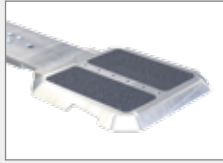


The extensions with special rubber pads are particularly suitable for quick and safe support of the vehicles.

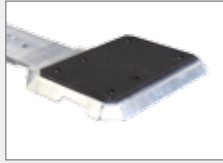
Extensions - available models



Extended support in approach direction with rubber pad, 1400 - 2200 mm
2x VZ 972452



Flat head support with granular coating for low overall height
VZ 972423



Large support plate for internal support points
2x VZ 972453



Aluminium flat head support extensions for extension up to 2200 mm (1 set, 4 pieces)
VZ 972512



Shortened flat head support, for example for the Smart 1150 - 1750 mm
VZ 972416

Support blocks for supporting individual vehicles



Flat rubber support 20 mm high.
VZ 975586



Ductile plastic blocks.
VZ 975069



Pyramid block for highly accurate support and high freedom of movement under the vehicle.
VZ 975634



Rubber plate and pyramid block matched by nub profile.

Flush-mounted flat support

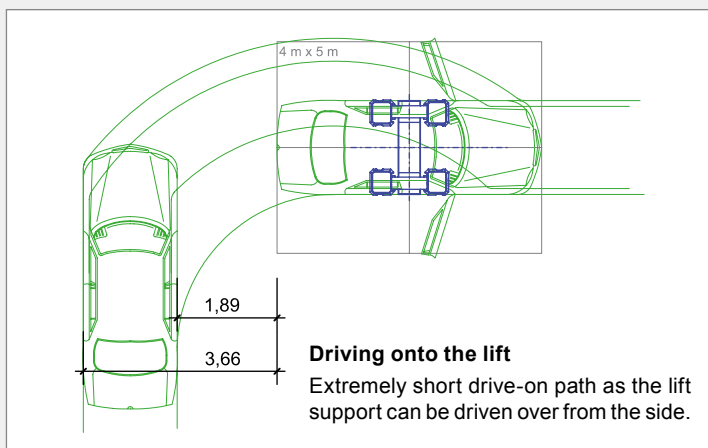


For easy driving over the flat head support.

Flat head support extensions are adjustable in the frame for quick raising and lowering of the lift. With special mounting frame D-ER (VZ 972420) and although with straight extensions (VZ 972519)

Working on the lift

Maximum use of space and complete door freedom let you work effectively on the vehicle

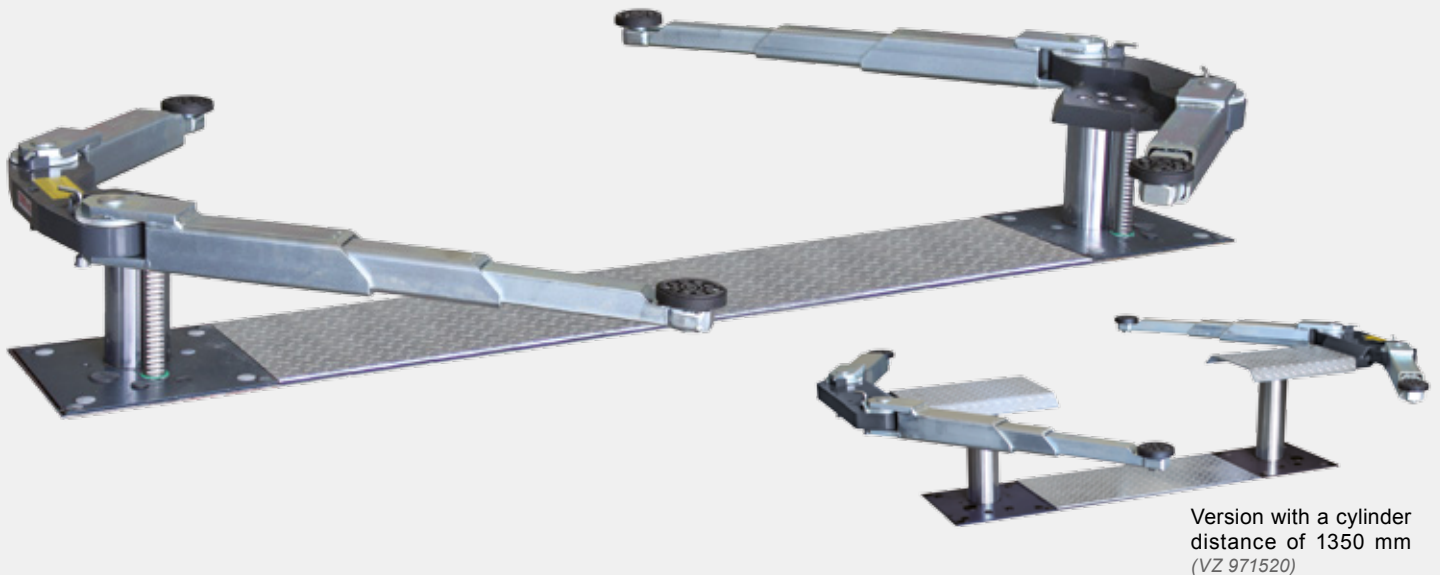


Flexible working under the vehicle.

No risk of tripping and no uneven ground.

Two-post lifts with swing arm supports

Model: DUETT DV35.19KX30 (VP 252135) | DUETT DV40KX35 (VP 252251) | DUETT DV40KXW35 (VP 252250)

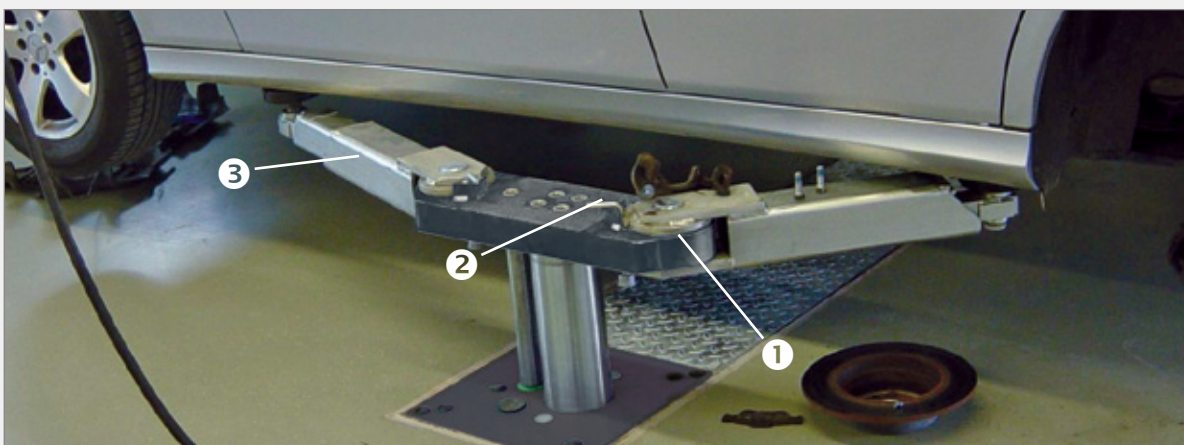


Version with a cylinder distance of 1350 mm (VZ 971520)

- ▶ Swing arm lift with continuously extendable support arms
- ▶ Support disc is height adjustable using a thread and plug-in system
- ▶ Support arm restraint is automatically self-releasing at ground level

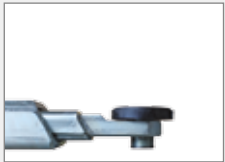
Load capacity	3500 kg
Lifting height, approx.	1900 mm
Lifting/lowering time, dependent on load, approximately	35 s
Cylinder distance	2500 / 2300 / 1350 mm
Swing arm extension range	560 – 1140 mm
Turning point distance, transverse/longitudinal	2300/480 mm
Adjustable support discs	75 – 106 +50 mm
Drive-over height	77 / 89 / 101 mm
Crunch and pinch point protection	CE stop, audible signal
Power unit kW / V / A	3 / 400 / 16

- 1 Easy driving onto the lift thanks to 270° swing range of the support arms
- 2 Support arm restraint can be operated from above
- 3 Continuously extendable, triple-telescopic support arms



The support discs of the swing arms can be positioned very accurately at the appropriate lifting points under the vehicle.

Flexible support disc systems



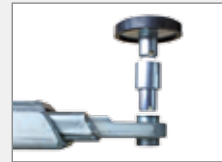
Fine adjustment of the support disc in the 25 mm area thanks to small thread pitch



Support disc height extenders 50 mm (VZ 971220) or 100 mm (VZ 971221)



Support disc height extenders 150 mm (VZ 971222) or 200 mm (VZ 971223)



Great flexibility and safety thanks to support disc plug-in system



For lifting round and V-shaped vehicles (VZ 971226)



Mandrel for lifting vehicles using the drill holes in the vehicle frame (VZ 975601)



Frame slipping protection for positioning on rubber support discs (VZ 975050)



Vehicle support for G class without step plate (VZ 971227)



Vehicle support for G class with step plate (VZ 971520)

Drive-on is gentle on the rims



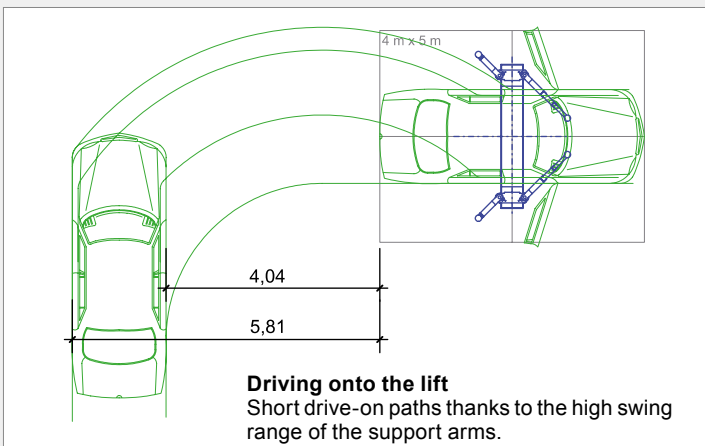
◀ without release for a cylinder distance of 2500 mm

100 mm, released ▶



Working on the lift

Maximum use of space and complete door freedom let you work effectively on the vehicle



Particularly suitable for vehicle repairs of all kinds



Flexible working under the vehicle.

No risk of tripping and no uneven ground.

Two-post lifts with flat swing arm supports

Model: DUETT DV40KX35SP (VP 252252) | DUETT DV40.19KXW35SP (VP 252253)



- ▶ Flat swing arm lift with rubber support discs
- ▶ Flat support arm extensions for lifting a wide range of vehicles, particularly suited for sports cars

Load capacity	3500 kg
Lifting height, approx.	1900 mm
Lifting/lowering time, dependent on load, approximately	35 s
Cylinder distance	2500/2300 mm
Swing arm extension range	530 – 1020 mm
Turning point distance, transverse/longitudinal	2700/480 / 2300/480 mm
Adjustable support discs	73 – 97 +50 mm
Drive-over height	58 / 65 / 84 mm
Crunch and pinch point protection	CE stop, audible signal
Power unit kW / V / A	3 / 400 / 16

- ❶ Low overall height of support arm extensions
- ❷ Large turning point distance that is suitable for lifting vehicles with low wheelbases and small support areas
- ❸ Support arm restraint can be operated from above



Easy positioning of the support discs thanks to low overall height of the swing arms.

Two-post lifts with 4.0 t swing arm supports

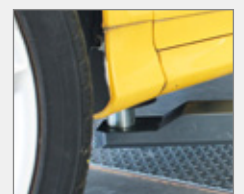
Model: DUETT DV40KXW40 (VP 252289)



- ▶ Very flat support height in the last segment
- ▶ 4 t swing arm lift for transporters and passenger cars, with rubber support discs
- ▶ Support disc height adjustment using a thread and plug-in system

Load capacity	4000 kg
Lifting height, max.	2009 mm
Lifting/lowering time, dependent on load, approximately	35 s
Cylinder distance	2300 mm
Swing arm extension range	788 – 1490 mm
Adjustable support discs	77–109 +50 mm
Drive-over height	71 / 128 / 140 mm
Crunch and pinch point protection	CE stop, audible signal
Power unit kW / V / A	3 / 400 / 16

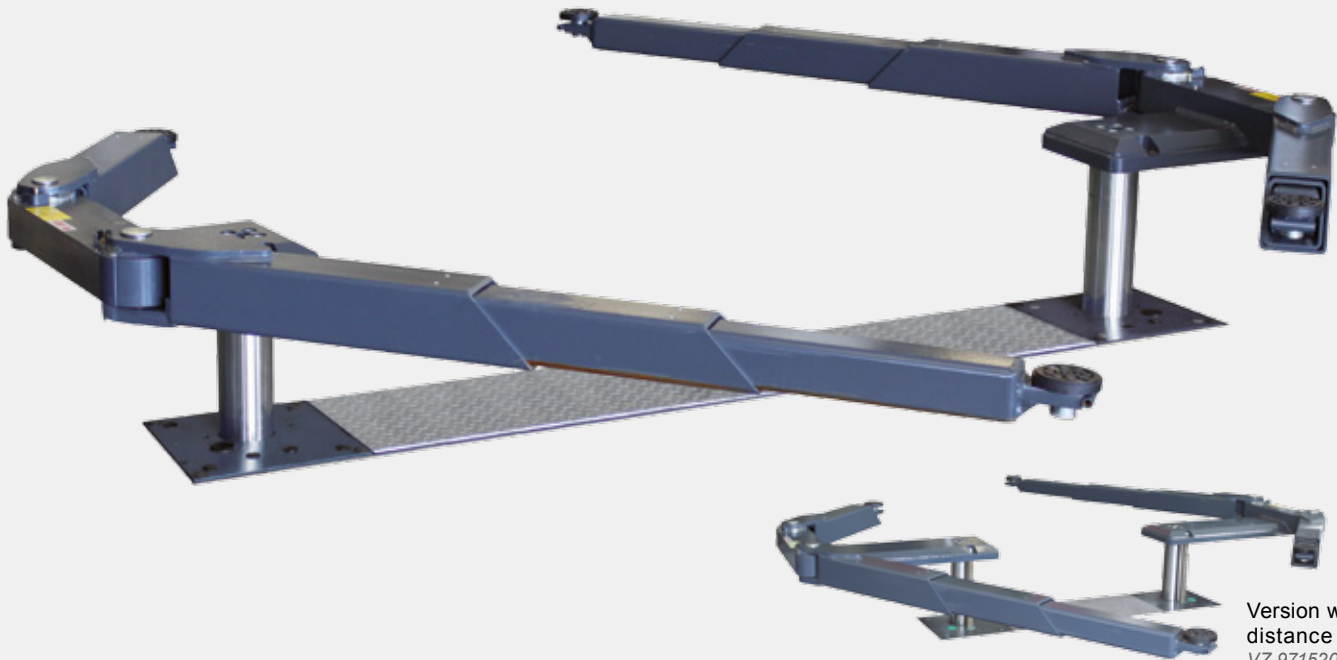
- ❶ With large support area for supporting transporters and passenger cars
- ❷ Support arm restraints, automatically self-releasing at ground level, can be operated from above for readjustment
- ❸ Low overall height thanks to the optimally manufactured swing arm support



Very flat extensions in order to easily reach the vehicle's lifting points.

Two-post lifts with 5.0 t swing arm supports

Model: DUETT DV50.19KX50 (VP 252227)



Version with a cylinder distance of 1350 mm
VZ 971520

- ▶ 5 t swing arm lift for transporters with rubber support discs
- ▶ Support disc height extension using plug-in system and threads for fine adjustment
- ▶ Automatic support arm restraint is self-releasing at ground level and can be operated from above for readjustment

Load capacity	5000 kg
Max. lifting height	2038 mm
Lifting/lowering time, dependent on load, approximately	35 s
Cylinder distance	2300/1350 mm
Swing arm extension range	850 – 1880 mm
Adjustable support discs	118 – 138 +50 mm
Drive-over height	127 / 139 / 151 mm
Crunch and pinch point protection	CE stop, audible signal
Power unit kW / V / A	3.0 / 400 / 16

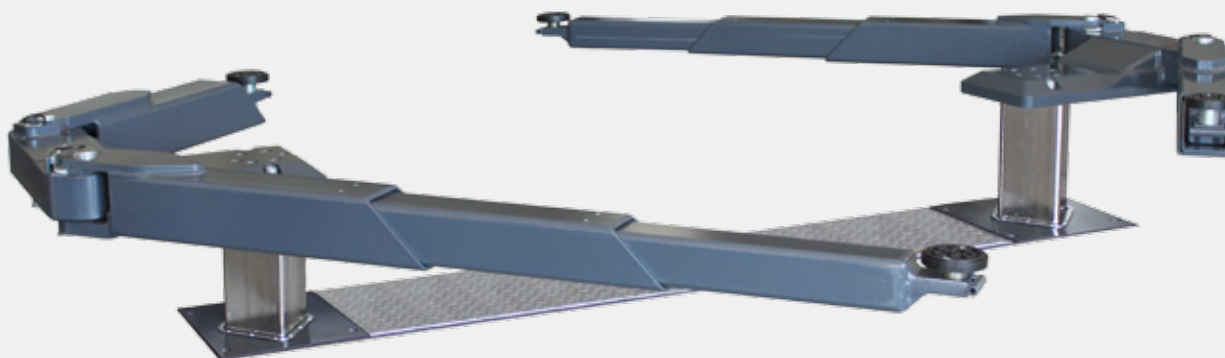
- ❶ Long swing arms to support large, heavy transporters
- ❷ Swing arm pivot point set to the outside for vehicles with small support clearances
- ❸ Continuously extendable swing arms



Mobile column lift support VZ 971348

Two-post lifts with 5.5 t swing arm supports

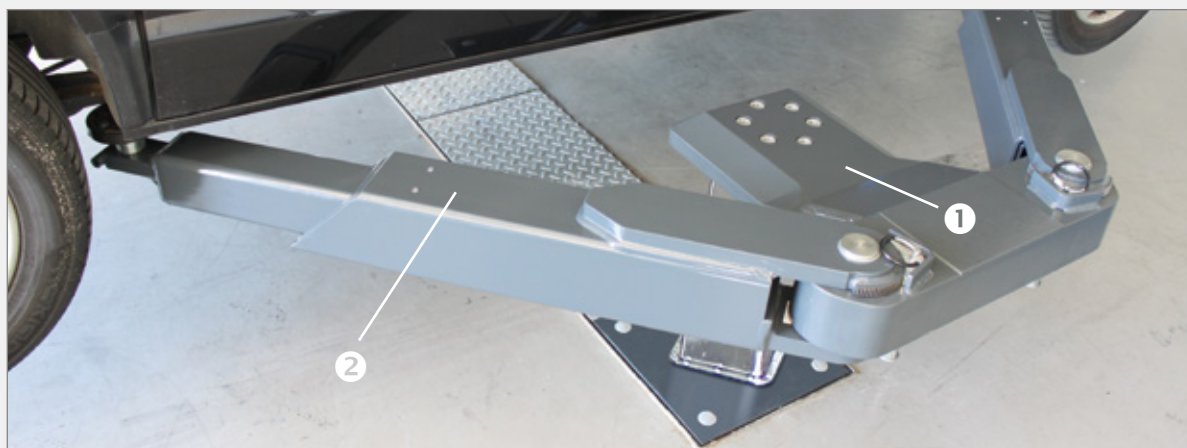
Model: DUETT DS55.19KX (VP 252284)



- ▶ Very large drive-through width of 2850 mm
- ▶ Great flexibility and safety thanks to MAHA support disc plug-in system
- ▶ Lift especially developed for large transporters

Load capacity	5500 kg
Lifting height, max.	2075 mm
Lifting/lowering time, dependent on load, approximately	35 s
Cylinder distance	2300 mm
Swing arm extension range	850 – 1880 mm
Adjustable support discs	118 – 138 +50 mm
Drive-over height	119 / 131 / 143 mm
Crunch and pinch point protection	CE stop, audible signal
Power unit kW / V / A	3 / 400 / 16

- ❶ Special swing arm carrier for driving over
- ❷ Optimal swing arm extensions for lifting transporters



Aid for highly accurate placement of swing arms at vehicle lifting points.

Two-post lifts with 6.5 t swing arm supports

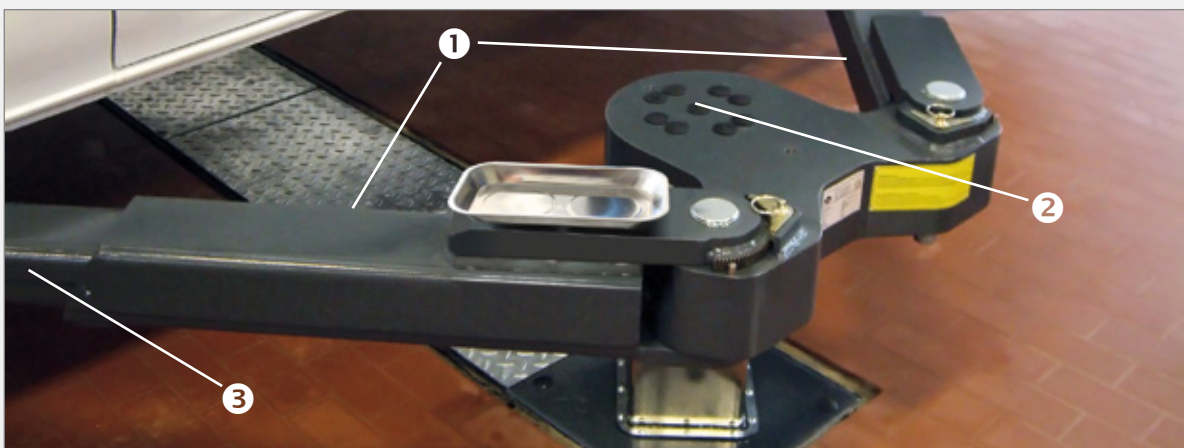
Model: DUETT DS65.19KX (VP 252218)



- ▶ Swing arm lift for transporters, with rubber support discs
- ▶ Smooth-running swing arm extensions
- ▶ Support disc height adjustment using a thread and plug-in system

Load capacity	6500 kg
Max. lifting height	2017 mm
Lifting/lowering time, dependent on load, approximately	35 s
Cylinder distance	2700 mm
Swing arm extension range	861 – 1880 mm
Adjustable support discs	117 – 144 +50 mm
Drive-over height	134 / 137 / 137 mm
Crunch and pinch point protection	CE stop, audible signal
Power unit kW / V / A	3 / 400 / 16

- ❶ With very large support area for lifting transporters
- ❷ Optimum drive-on thanks to large cylinder distance (2700 mm)
- ❸ Low overall height thanks to the optimally manufactured swing arm supports



123 mm drive-over height on the support disc

Two-post lifts with lowerable swing arm supports

with load capacities of 3.5/4.0/5.0/5.5 t Standard and 3.5 t Sports car



Fully covered swing arm support, can be driven over with a wheel load of 2t



Opening and closing of the cover is supported by a pneumatic damper system



Frame system with cover plate, fully hot-dip galvanized



With closed covers, the lift can be used as a standard lift.

Two-post lifts with runways



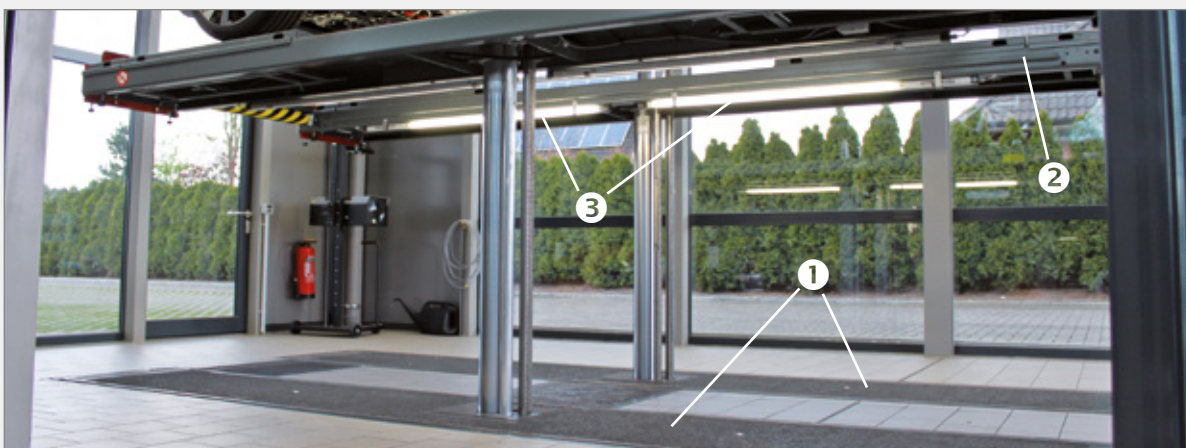
Runway lifts are the most suitable thanks to:

- ▶ Ample freedom of movement under the vehicle
- ▶ Space available for tool trolleys
- ▶ Light can get under the vehicle and the lift
- ▶ Transparent customer dialogue is possible at the time of vehicle reception

Configuration options:

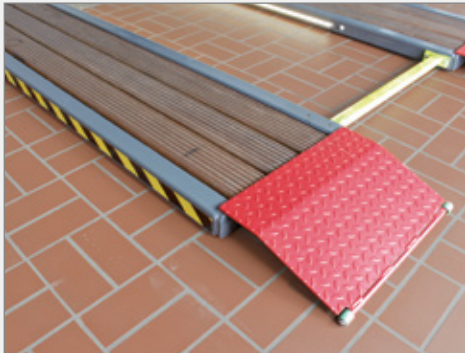
Runway coating	Powder coating, granular coating
Runway models	Wooden, lattice or steel running surfaces are possible
Runway installation	Flush-mounted, flush-mounted with floor compensation, mounting frame
Wheel alignment set	Runway supports, sliding plates
Compensating plates	For various applications

- ❶ Ample freedom of movement thanks to floor compensation, especially suitable for dialogue with customers
- ❷ All runways are equipped with axle lift rails (except modular runway)
- ❸ Lighting on the inside of runways (optional)



The floor compensation creates a uniform workshop floor.

The ideal runway lift for any requirement



Attractive design for the customer area.



Runway lifts with integrated secondary lift (1860 mm) and high value wheel-free jack.



Highly accurate as a wheel alignment lift



Ample space under the vehicle.



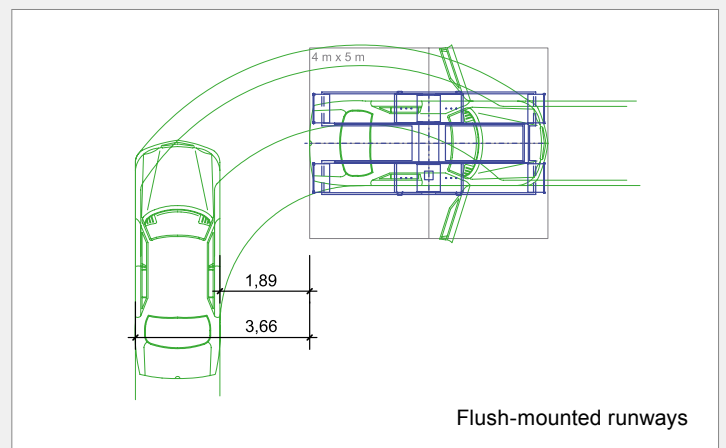
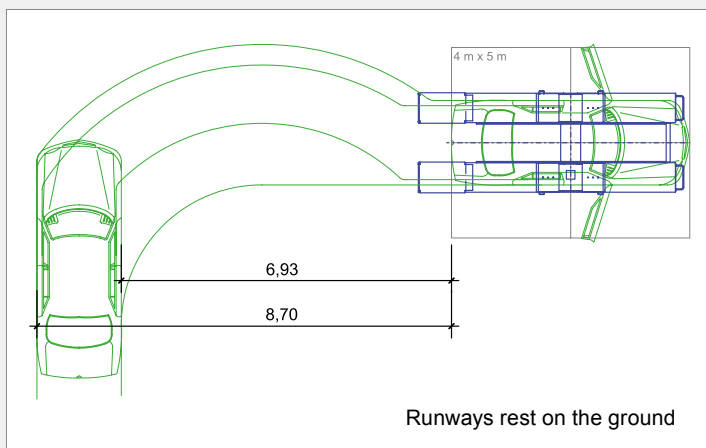
Level workshop floor.



Ample freedom of movement under the runway with high stability.

Professional workshop planning for efficient work

For example, the drive-on path is much shorter in the flush-mounted design



		Application			Runway							
		Repair	Vehicle check-in	Wheel alignment	Load capacity (kg)	Wheel contact surface (mm) *A	Lifting widths of runways (mm)	Lifting height, max. (mm) without A Set	Lifting height (mm) with floor compensation	Overall height (mm) *B	Flat head support / platform Sill support	
Four-post lifts												
QUARTETT SQUARE QS 65-56	VP 252287	++	++	+++	6500	5050 (5600)	950 - 2250	2050	1815	175	S - RFH	
QUARTETT SQUARE QS 65-44	VP 252288	++	++	+++	6500	3900 (4400)	950 - 2250	2050	1815	175	S - RFH	
Post in post lifts												
MAESTRO M35-44F	VP 252155	++	++	++	3500	3800 (4400)	840 - 2074	2000	1815	126	P - RFH	
MAESTRO M35-44MF	VP 252185	++	+++	-	3500	3950 (4400)	900 - 2160	1974	-	80	P - RFH	
MAESTRO M35-44R	VP 252156	++	++	+	3500	3800 (4400)	840 - 2074	2000	1815	126	FT - WHJ	
MAESTRO M35-44S	VP 252157	++	++	++	3500	3800 (4400)	840 - 2074	2000	1815	126		
MAESTRO M35-44MSP	VP 252186	++	+++	-	3500	3950 (4400)	900 - 2160	1949	-	105		
Two-post lifts												
DUETT DV50.19-48	VP 252160	++	++	++	5000	4300 (4800)	950 - 2184	2020	1785	150		
DUETT DV40.19-44	VP 252159	++	++	++	5000	3800 (4400)	840 - 2074	1986	1778	126		
DUETT DV40.19-44M	VP 252187	+	++	-	3500	3950 (4400)	900 - 2160	1930	-	80		
Best application	+++											
Good application	++											
possible	+											
not possible	-											
					*A Values for automatic roll-off protection							
					*B without lighting, wheel alignment supports, A-Set							

Two-post lift

with scissor wheel-free jack



DUETT DV40.19-44

Two-post lift

with platform wheel-free jack



MAESTRO M35-44F

Two-post lift for cars

with swing arm wheel-free jack



MAESTRO M35-44S

Wheel-free jack				Accessories		Vehicle groups					
	Swing arm Frame support	Axle lift (optional)	Lifting height (full travel) (mm)	Axle play detector	Wheel alignment and lowering system	Car	Small car	Sports car	SUV	Transporter	Large transporters
3.5 t	optional 6.5 t	max. 4 t	optional 2040 (1900)	possible	accurate latch	++	++	++	++	+++	+++
3.5 t	-	max. 4 t	-	-	accurate latch	++	++	++	++	++	-
3.5 t	-	max. 2.6 t	2060 (1860)	-	wheel alignment supports	+++	+++	+++	+++	+	-
3.5 t	-	-	2060 (1860)	-	not possible	+++	++	++	++	+	-
3.5 t	-	max. 2.6 t	2060 (1860)	-	wheel alignment supports	++	++	++	++	+	-
-	3.2 t	max. 2.6 t	2110 (1860)	-	wheel alignment supports	++	+++	+++	+++	+++	-
-	SP 3.2 t	-	2100 (1860)	-	not possible	++	+++	+++	+++	++	-
-	-	max. 2.6 t	-	-	wheel alignment supports	++	++	++	++	++	++
-	-	max. 2.6 t	-	-	wheel alignment supports	++	++	++	++	++	-
-	-	-	-	-	not possible	++	++	++	++	++	-

Vehicle groups

Axle lifts, special wheel-free jacks and wheel-free jack accessories might be required.

Four-post lifts for cars

with axle lift



QUARTETT SQUARE QS 65-56 / QS 65-44

Four-post lift

with scissor wheel-free jack



QUARTETT SQUARE QS 65-56 / QS 65-44 + option wheel free jack VZ 970164

Four-post lift

with swing arm wheel-free jack, 6.5 t



QUARTETT SQUARE QS 65-56 + DUETT DS65.19KX

MAESTRO lifting situations



Lowered, making it easy to drive on with low ground clearance



Vehicle lifted by the wheels



Setting of wheel-free jack or wheel inspection from the side



Vehicle lifted by the sill

The universal lifts with runways and full wheel-free jacking are two lifts in one

These lifts can be used in workshops for almost any kind of work

Vehicle reception lift: These lifts are ideal for lifting vehicles quickly by the wheels. The lifting points for wheel-free jacking can easily be adjusted. The lighting in the runways ensures that there is sufficient light under the vehicle.

Wheel alignment lift: The runways can optionally be equipped with wheel alignment supports. These supports are attached to the runways under the wheels, allowing for very accurate lowering points. Our four-post lifts with latch locking system are optimal for quick measurements at all heights.

Repair lift: If the runways have been fully lowered, all work can be performed as on standard repair lifts. Flush-mounted runways are the ideal. If runways are left at half-height, they can also be used as workbenches.

QUARTETT SQUARE and DUETT DS65.19 KX runway variants

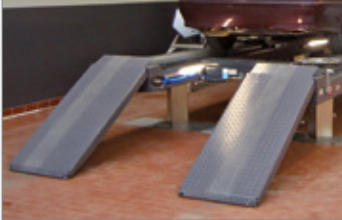


Transporter workstation



Drive-on ramps and roll-off protections

Runways resting on the ground



Standard drive-on ramp



Folding drive-on ramp for high runways or low drive-on angle



Standard U-bracket retainers

Flush-mounted runways



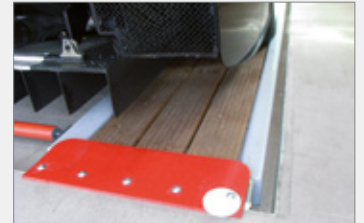
Drive-on ramp for flush-mounted runways



Automatic roll-off protection



Automatic folding roll-off protection



Floor compensation for runway lifts



The floor compensation under the runway is a second ground surface, which levels off the surface below the lift.

Mounting frame

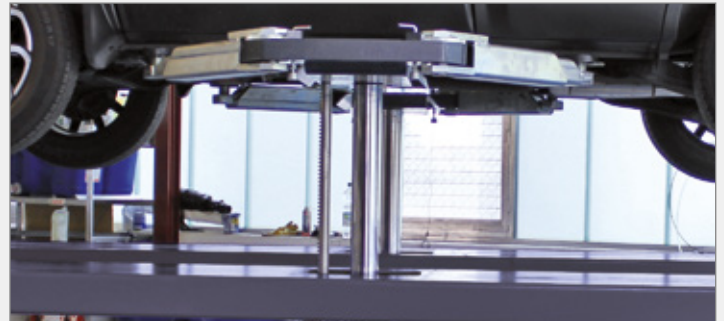


Mounting frame for runway versions with or without floor compensation for accurate lift fitting. The prefabricated channel-section frame gives high precision during installation.

Wheel-free jack on runway lifts



Runway lifts with platform wheel-free jack, sill support, load capacity: 3.5 t



Runway lifts with swing arm wheel-free jack, frame and sill support, load capacity: 3.2 t



Runway lifts with flat head wheel-free jack, sill support, load capacity: 3.5 t



Runway lifts with scissor wheel-free jack, sill support, load capacity: 3.5 for four-post lifts

Axle lift

An axle lift is mounted on all runways with exception of the modular runway. An opening for the axle lift is always included in the mounting frame for runways with floor compensation. A safety limit switch is used in the park position in the delivery of the mounting frame mentioned above.

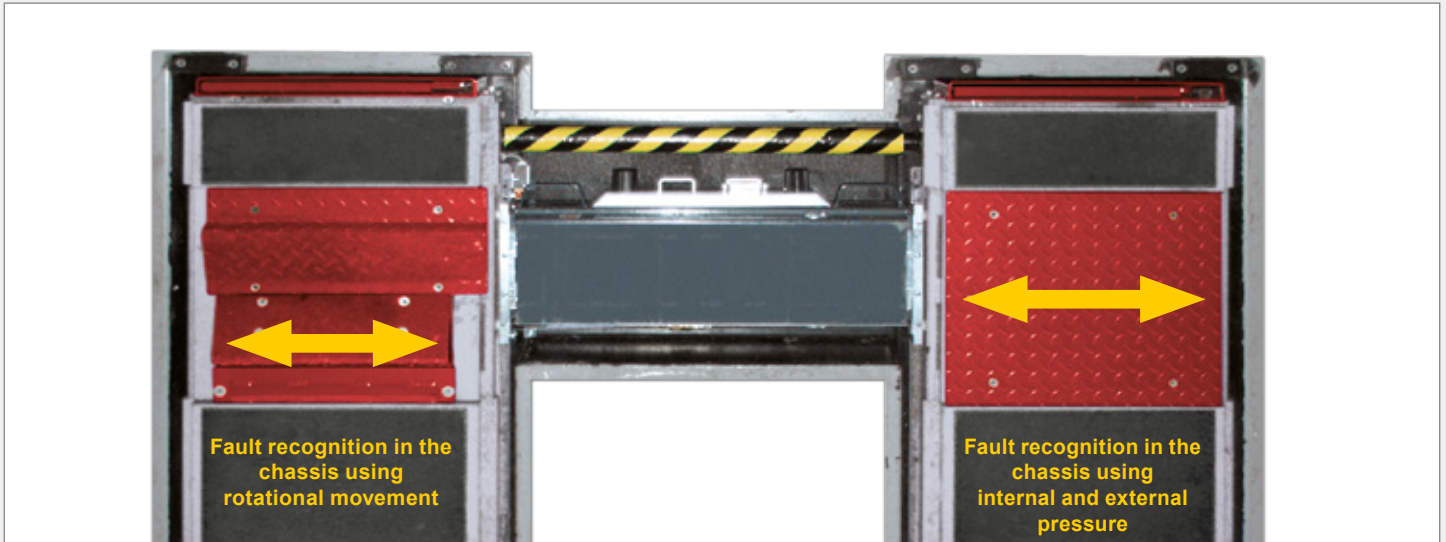


Axle lift AL II 2.0 / 2.6 PH, hydro-pneumatic with ergonomic controls (rotary handles) and air cooling set is included in the scope of delivery of axle lift orders.



Axle lift AL II 2.0/2.6 manual hydraulic

Axle play tester in runway lifts

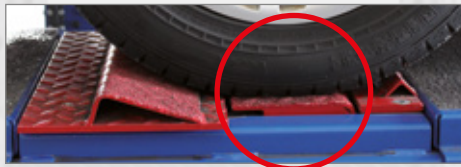


- ▶ Hydraulic drive with lift power unit
- ▶ High test forces and defined movement ranges of test plates
- ▶ Quick detection of faults and wear on steering parts, wheel bearings, spring system and suspension

PMS 3/XL:

- ▶ All four wheel contact surfaces of the vehicle are at the same height
- ▶ Rear half of prism is automatically raised and lowered synchronously with the lift

Lift lowered:



Rear half of the prism automatically lowered, all four wheel contact surfaces are at the same height

Lift raised:



Rear half of the prism is automatically extended for axle inspection

Radio hand lamp for axle play tester:

- ▶ Optimum handling thanks to small dimensions, L x W x H = 190 x 60 x 36 mm, light weight and ergonomic shape, non-slip, rubberised surface.
- ▶ Housing has high breakage resistance
- ▶ LED hand lamp with high luminous efficiency and low power consumption
- ▶ High capacity 3.6 VDC/2100 mAh battery
- ▶ Variety of fastening and storage options, e.g. loops, clip and (detachable) magnet
- ▶ Robust membrane keypad for function keys



Runway lifts for wheel alignment

Runway support



Height adjustment at 1200 mm using wheel alignment supports. Telescopic wheel alignment supports, 1375 – 1700 mm (optional).

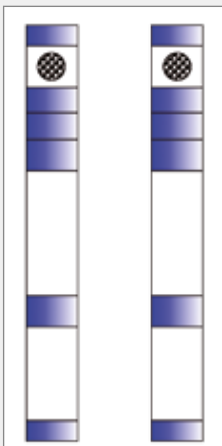


Safe and convenient storing of runway supports in the runway.

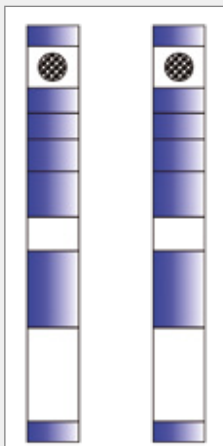


Fastening system and locking device for runway support.

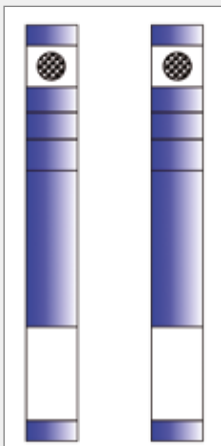
Modular compensating plate sets for runways



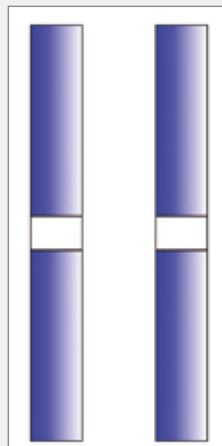
A-SET
Turning plates, sliding plates, wheel-free jack.



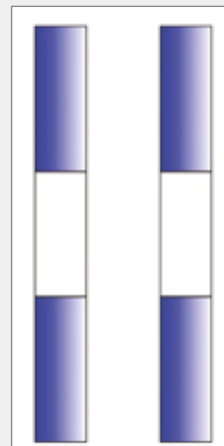
A-SET
Turning plates, sliding plates, swing arm.



A-SET
Turning plates, sliding plates without wheel-free jack.



A-SET
Swing arm



A-SET
Wheel-free jack

Compensating plate sets create a uniform drive-over level of the runways. Sets come with a non-slip coating.

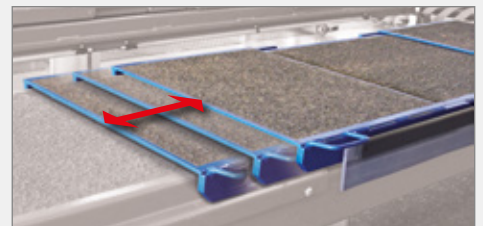
Sliding plates for wheel alignment



Sliding plates with transverse movement of 60 mm and rotation of 5°. Lengths available: 1060, 1465 mm or 1800 mm (depending on runway design)



Precision sliding plate
Minimal break-off torque of 5 Nm and minimal push force of 15 N, collection grooves for waste water.



The extended wheel-free jack can be let into the compensating plates continuously.

Runway surface and coating

All runways are cleaned by means of sandblasting before coating (electrostatic powder coating) – thereafter a phosphate coating is applied. After assembly, the cavities are also preserved.

Additional corrosion prevention measures include:

- ▶ Zinc spray (corrosion protection) and paint protection (mechanical wear)
- ▶ Special primer and paint protection (powder coating)

These can be selected optionally:



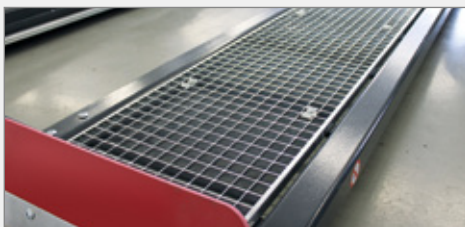
Standard powder coating.



Powder coating with granulate wheel contact surface.



Runways with compensating plates for level adjustment to wheel-free jack or wheel alignment.



Runways with grating for washing bays and for use with studded tires.



Runways with wooden coverage for durable wheel tread and cutting edge design.



Aluminium clad runways with folded edge for improved water run-off.

Light under the vehicle!



Rotating LED lighting for easy adjustment of light direction for glare-free vision.

One-post lifts with 3.0 t swing arm supports

Model: SOLIST SQUARE S30.19X (VP 252235) | SOLIST SU30.19X (VP 252153)



- ▶ One-post swing arm lift with rubber support discs
- ▶ Anti-twist SQUARE post
- ▶ Vehicle freely accessible in the sill and engine area
- ▶ Support disc height adjustment using a thread and plug-in system
- ▶ Support arm restraint is automatically self-releasing at ground level

Load capacity	3000 kg
Max. lifting height	2005 mm
Lifting/lowering time, dependent on load, approximately	26 s
Swing arm extension range	624 – 1010 mm
Adjustable support discs	83 – 105 +50 mm
Drive-over height	77 / 89 / 101 mm
Crunch and pinch point protection	CE stop, audible signal
Power unit kW / V / A	3 / 400 / 16
Power unit kW / V / A	3 / 400 / 16

- 1 Accurate positioning of the swing arm support discs
- 2 Easy drive-on thanks to narrow swing arm lifting supports (380 mm)
- 3 Great flexibility and safety thanks to support disc plug-in system



Safe and smooth locking of support arms using a catch mechanism.

One-post lifts with 3.0 t flat head supports

Model: **SOLIST SQUARE S30.19HV20** (VP 252234) | **SOLIST SU30.19HV** (VP 252152)



- ▶ One-post lift with flat head lift with rubber pads
- ▶ Anti-twist SQUARE post
- ▶ Robust lift with rigid assemblies
- ▶ Asymmetrical extensions with large lateral adjustability and low drive-on height
- ▶ Support hot-dip galvanized

Load capacity	3000 kg
Max. lifting height	1960 mm
Lifting/lowering time, depending on load, roughly	26 s
Extension range in latch steps	1400 – 2000 mm
Transverse support area	880 – 1820 mm
Rubber pad size	355 x 400 mm
Overall lifting height	60 mm
Crunch and pinch point protection	CE stop, audible signal
Power unit kW / V / A	3 / 400 / 16

- ❶ Extensions with surrounding chamfered runners
- ❷ Grating for removal of water and dirt
- ❸ Modular system in different extension versions



When equipment is used in washing and care areas, please note the recommended maintenance intervals.

One-post lifts with 3.0 t wheel/sill support

Model: SOLIST SQUARE S30.19RG (VP 252236)



- ▶ One-post lift with wheel/sill support
- ▶ Anti-twist SQUARE post
- ▶ Particularly suitable for auto body work
- ▶ Vehicle freely accessible in the sill area
- ▶ Support hot-dip galvanized

Load capacity	3000 kg
Max. lifting height	1925 mm
Raising/lowering time, depending on load, approximately	26 s
Extension range in latch steps	1400 – 3400 mm
Overall lifting height	95 mm
Wheel fork drive-on height	40 mm
Plate support drive-on height	25 mm
Crunch and pinch point protection	CE stop, audible signal
Power unit kW / V / A	3 / 400 / 16

- ❶ Easy drive-on thanks to low drive-on height
- ❷ Extensions with roller bearings, easily adjustable
- ❸ Lockable wheel fork, when using the sill support



Pushing the supports together allows vehicles to be lifted by the sills.

Lift control

Control on the wall



Control box installed to the wall (standard)



Control box flush-mounted (optional)



Membrane keyboard with smooth-running microswitches

Control from the ceiling using E-BOX

Control in the E-box directly at the workstation. With CE declaration and connected 5-meter cable set.



With the following upgrade versions:

- Data socket
- Socket, 16A, 400 V
- 2 additional 230-volt sockets

E-box with extension to include a battery charger

Control via a control desk pillar and cable remote control



Control assembled on a control desk pillar, for installation as required



Control with cable remote control



Mounted on pillar

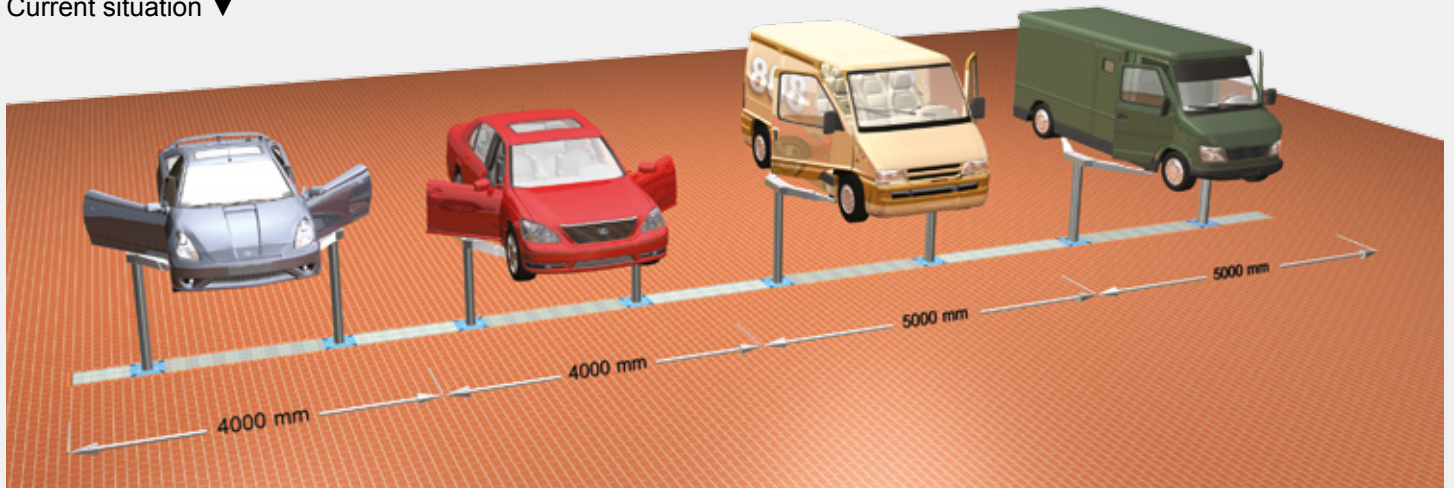
Megaflex installation system

Variable in-ground lift positioning, model: Megaflex system

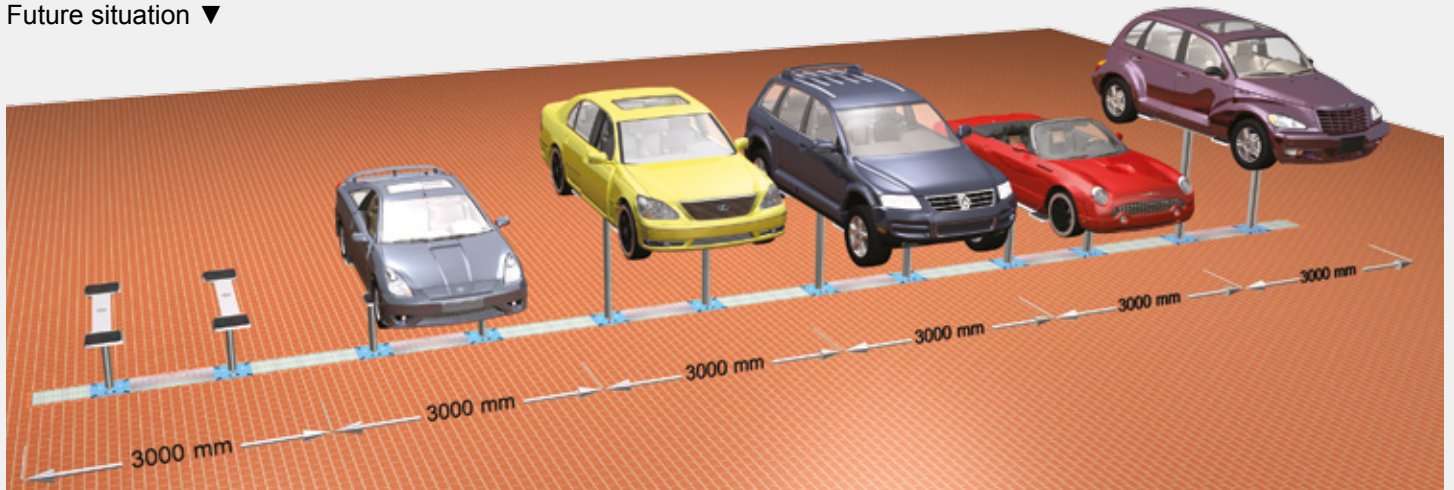
The SLIFT Megaflex system allows you to adapt workstations to the requirements of your workshop capacity, the working situation, the work procedures, the relevant works being performed, the financial situation of the company as well as the development of vehicle shapes.

- ▶ Unique concreting using large channel assembly cassette
- ▶ Lifting units can be fixed according to requirements
- ▶ Easy, quick conversion or adaptation to workstation widths
- ▶ Easy retrofitting of additional workstations

Current situation ▼

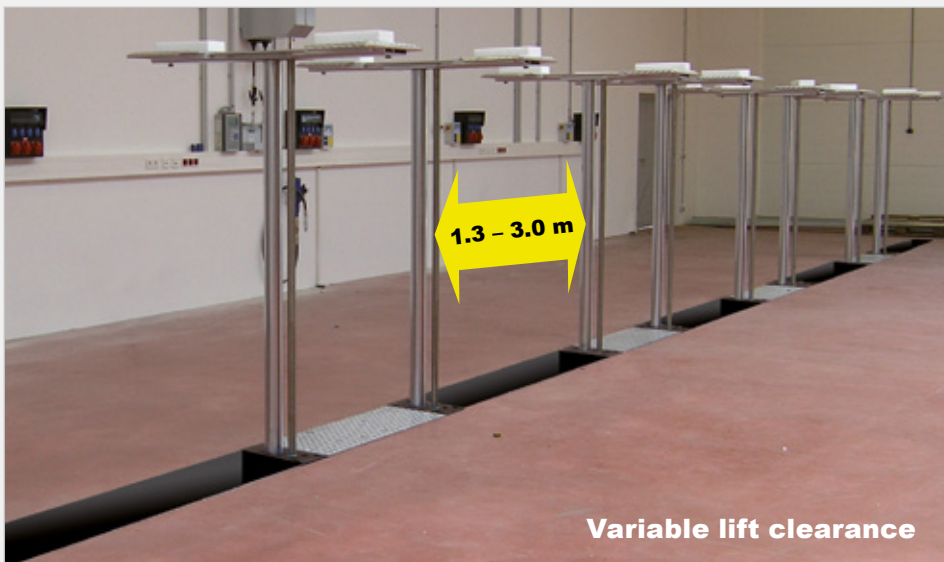


Future situation ▼

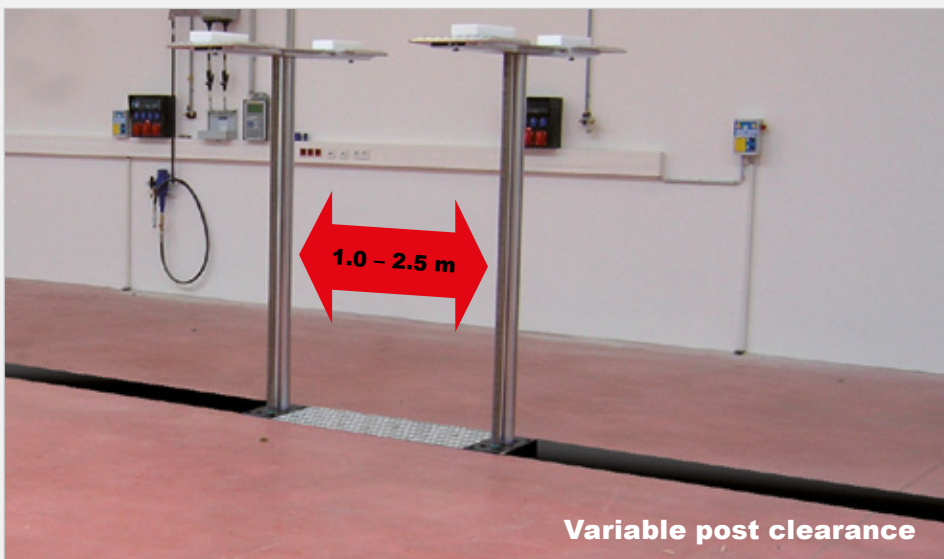


Lift installation

Choose the support that suits you best. Our modular system lets you adjust the support beams to your new situation/vehicle range at any time.



The lifts can be set to any position within the “channel”. This provides a variable lift clearance.



On toothed rack lifts, the post clearance width can be adjusted from 1.0 – 2.5 m. Thanks to our modular system, the variable width settings allow for various supports to be changed/ used.

Retrofitting

