



UNI LIFT NT

Hydraulic scissor lift

Hydraulic scissor lift with redundant hydraulic system with two independent hydraulic circuits.

- very compact and low construction with short access ramps, also for low clearance vehicle
- compact and space-saving design
- no fixed connection between the runways
- no complexity of installation work
- fast lifting and lowering times
- above-ground or in-ground installation



NT Technology

- redundant hydraulic system with two independent hydraulic circuits
- powerful, quiet and long lasting oil-submerged motor

Versions

- flat runway
- PLUS runway with wheel-free lift
- AMSI runway with integrated wheel alignment set
- AMSA runway with mounted on wheel alignment set
- PLUS AMS runway with wheel-free lift with wheel alignment set

3.200kg | 3.500kg | 5.000kg

Options

- Runway length: 4500 mm up to 5000 mm depends on UNI LIFT model – runway extension possible
- Surface:
Powder coated, fire galvanization, INOX Design, OXYGEN care

Various equipment options

- JACK 2000 | JACK 2500 – air hydraulic axle jack
- LASER JACK – pneumatic axle jack
- pneumatic joint play detector
- lighting alongs the runways

UNI LIFT	3200	3500 NT	5000 NT
Lifting capacity (kg) version: PLUS PLUS AMS	3200	4000 3500	5000 5000
Lifting capacity wheel-free lift (kg) *	3200	3500	3500
Lifting/ lowering time approx. (sec.)	33 / 44	35 / 29	31 / 19
Lifting height (mm)	1830	1920	1920
Lifting height WFL (kg) version: PLUS version: PLUS AMS	476 –	580 530	580
Runway width (mm)	500	635	635
Runway length (mm)	4200	4500 4700	5000
Platform length wheel-free lift (mm)	1450–1815	1485–1945	1485–1945
Drive-on height runway (mm)	220	195	195
Drive-on height wheel-free lift (mm)	+50	+50	+50
Drive-on height AMSI (mm)	–	+18	+18
Drive-on height AMSA (mm)	–	+50	+50
Total length above-ground (mm)	5080	6155 6355	6655
Total width (mm)	1900–1950	2120	2170
Motor (kW)	3,0	3,0	3,0
Power supply (V/Hz)	400 / 50	400 / 50	400 / 50

* for version: PLUS | PLUS AMS ** AMSI = integrated wheel alignment set
*** AMSA = mounted on wheel alignment set



UNI LIFT 3200 – Investment in your safety!

The best from yesterday – often not suitable for today.

Situation in your workshop

- increasingly larger range of vehicles
- more complex and difficult to reach pick-up points

The solution: UNI LIFT 3200

- safe
 - simple
 - fast
- lifts passenger cars up to 3.200 kg.

Exchange your working space from two post lift to the UNI LIFT 3200 scissors lift featuring:

- wheel-free lift
- optional axle jack
- above-ground installation
- installation without complexity
- perfect synchronization through redundant hydraulic system with two independent hydraulic circuits



UNI LIFT CLT

Hydraulic scissor lift

UNI LIFT AMS & UNI LIFT PLUS AMS –
scissor lifts for wheel alignment

- AMS version is the solution for wheel alignment with runways and rear sliding plates, as well as front recesses turntables
- permanently reproducible measuring data
- accuracy to the tenth of a millimeter at every height
- integrated digital pad with LED-display in the control panel control column
- perfect synchronization without safety ratchet – thanks to CLT technology, runways are mechanical secured at any lifting height

UNI LIFT CLT

- very compact and low construction, easy to drive-on, also for low clearance vehicle
- no fixed connection between the runways
- compact and space-saving design
- no complexity of installation work
- fast lifting and lowering times
- above-ground or in-ground installation



Versions

- flat runway
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- PLUS AMS runway with wheel-free lift with wheel alignment set

3.500kg | 5.000kg

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- Surface:
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Various equipment options

- JACK 2000 | JACK 2500 – air hydraulic axle jack
- LASER JACK – pneumatic axle jack
- pneumatic joint play detector
- lighting alongs the runways

UNI LIFT	3500 CLT	5000 CLT
Lifting capacity (kg)	4000	5000
Version: PLUS PLUS AMS	3500	5000
Lifting capacity wheel-free lift (kg) *	3500	3500
Lifting/ lowering time approx. (sec.)	35 / 29	31 / 19
Lifting height (mm)	1920	1920
Lifting height WFL (kg) version: PLUS version: PLUS AMS	580 530	580
Runway width (mm)	635	635
Runway length (mm)	4500 4700	5000
Platform length wheel-free lift (mm)	1485–1945	1485–1945
Drive-on height runway (mm)	195	195
Drive-on height wheel-free lift (mm)	+50	+50
Drive-on height AMSI (mm)	+18	+18
Drive-on height AMSA (mm)	+50	+50
Total length above-ground (mm)	6155 6355	6655
Total width (mm)	2120	2170
Motor (kW)	3,0	3,0
Power supply (V/Hz)	400 / 50	400 / 50

CLT technology

- very compact and low construction, easy to drive-on
- SST – Safety Star Technology ensures the synchronization of runways
- powerful, quiet and long lasting oil-submerged motor
- fast lifting and lowering times



UNI LIFT – Alignment Pro

Hydraulic scissor lift for wheel alignment

The high requirements for an accurate wheel alignment is also a challenge for the alignment lift. The UNI LIFT CLT with its unique technology is the answer to these demands.

- for wheel alignment of modern vehicles: accuracy $\pm 0,5$ mm right / left ± 1 mm front / rear or diagonal
- precise wheel alignment and permanent repeatable measuring data
- very compact and low construction with short access ramps, ideal also for low clearance vehicles
- no fixed connection between the runways



Wheel-free lift



Extended drive-on ramps



Turntable with flat plates on one level



UNI LIFT 5500 CLT Quattro Plus

- wear-free kinematic, without deflection lever
- adjustable wheel-free lift for smart up to S-class
- runway length: 5200 mm

Functionality & Safety

- four CLT cylinders, provide permanent security in any lifting height through patented safety system SST
- Electronic controlled synchronization through proportional valve technique

UNI LIFT 4000 AMS

- adjustable dual safety ratchet system
- permanently reproducible measuring data
- runway length:
4400 mm and 4700 mm

Functionality & Safety

Hydraulic synchronization through master/ slave system



UNI LIFT 5500 CLT Quattro Plus

UNI LIFT	4000	5500 CLT Quattro
Lifting capacity (kg)	4000	5500
Lifting capacity wheel-free lift (kg)	—	3500
Lifting/ lowering time (sec.)	25 / 30	40 / 45
Lifting height (mm)	1940	2100
Lifting height wheel-free lift (kg)	—	400
Runway width (mm)	620	620
Runway length (mm)	4200 4400 4700	5200
Platform length wheel-free lift (mm)	—	1450–1900
Drive-on height (mm)	220	225
Total length above-ground (mm)	5775 5975 6275	6910
Total width (mm)	2290	2060
Motor (kW)	3,0	3,0
Power supply (V/Hz)	400 / 50	400 / 50

UNI LIFT – Test Pro

Hydraulic scissor lift for fast inspection



Functionality & Safety

Redundant hydraulic system with two independent hydraulic circuits ensures synchronization and security.

The specialists for fast and efficient inspection processes.

UNI LIFT 4000 NT QUATTRO & UNI LIFT 5000 NT QUATTRO

- with integrated lengthwise adjustable wheel-free lift
- pneumatic play detector with hand-lamp, cable or remote control
- a silent, powerful control unit is integrated into a canister foundation between the runways
- runway lengths: 4500 mm (UNI LIFT 4000 NT QUATTRO) or 5000 mm (UNI LIFT 5000 NT QUATTRO)
- the lift is intended for in-ground installation – optional with accessible working platform for canister foundation.
- vertical roll-off protector integrated in runways
- optional: floor compensation for axle jack

UNI LIFT	4000 NT Quattro Plus	5000 NT Quattro
Lifting capacity (kg) Version: PLUS PLUS AMS	4000 3500	5000
Lifting capacity wheel-free lift (kg) *	3500	3500
Lifting/ lowering time (sec.)	26 / 26	27 / 19
Lifting height (mm)	2090	2090
Lifting height wheel-free lift (kg)	500	532
Runway width (mm)	610	610
Runway length (mm)	4500	5000
Platform length wheel-free lift (mm)	1471–2147	1459–1937
Drive-on height (mm)		
Total length above-ground (mm)		
Total width (mm)	2120	2080
Motor (kW)	2x3,0	2x3,0
Power supply (V/Hz)	400 / 50	400 / 50



Axle jack LASER JACK



Joint play detector

UNI LIFT 6000 & 8000

Hydraulic scissor lifts for transporter and light truck



- space-saving, hydraulic scissor lift with lifting capacity of 6.000 kg and 8.000 kg.
- equipped with flat runways, ideal to lift passenger cars up to transporters
- no fixed connection between the scissors
- low construction height allows an easy drive-on without long drive-on ramps
- possible to install above-ground or in-ground

Functionality and Safety

- approved master/ slave system guarantees the synchronization of both scissors units.
- mechanical latches serve as security device.
- high performance oil-submerged power unit ensures a quiet operation and short lifting and lowering times.

Options and accessories:

- runway length: 5500 mm
- Fully galvanized lift including galvanized runways
- lighting with 4 flourescent lamps, integrated in the runways
- middle point lifter
- JACK 2000 – air hydraulic axle jack
- JACK 2500 – air hydraulic axle jack (for UNI LIFT 8000)
- extention of hydraulic hose

UNI LIFT	6000	8000
Lifting capacity (kg)	6000	8000
Lifting/ lowering time (sec.)	40 / 40	40 / 40
Lifting height (mm)	1927	1927
Runway width (mm)	788	788
Runway length (mm)	5500	5500
Drive-on height (mm)	215	215
Total length above-ground (mm)	7160	7160
Total width (mm)	2340	2340
Motor (kW)	3,0	3,0
Power supply (V/Hz)	400/50	400/50



Accessories for COMBI LIFT & UNI LIFT

Accessories for Four-post lift and Scissor lift



JACK 2000



JACK 2500



LASER JACK

	2000	2500	LASER JACK
Lifting capacity (kg)	2000	2500	2000
Lifting height (mm)	500	515	270 (stroke)
Lifting time (sec.)	20	20	20
Lowering time (sec.)	15	15	15
Arm extraction (mm)	800-1650	810-1190	680-1500
Motor (kW)	1,5	1,5	1,5
Power supply (V/Hz)	400 / 50	400 / 50	400 / 50

JACK 2000 · JACK 2500

- air hydraulic axle jack
- universal lifting at outer pick-up points without spring relieving, or in the middle
- movable along the runways
- extendable lifting arms
- with mechanical safety ratchets in 2 heights
- min. air pressure 6 bar

LASER JACK

- pneumatic axle jack
- lift vehicle at outer pick-up points of axis
- movable along the runways
- extendable lifting arms

Joint play detector

- pneumatic
- installed at the end of runways
- one-man-operation by halogen lamp with integrated push button, cable connected or radio control (optional)



Installation cassette
Optional with park position for axle jack



Flat plates



vertical roll-off protectors for in-ground installation

further accessories on www.nussbaum-group.de/accessory