



POWER LIFT SPL

Hydraulic 2-post lifts

- self-purging cylinders for powerful lifting and lowering
- the cylinders are protected behind a cover and work inside the columns
- adjustable lowering speed through control lever
- no floor connection with shut off bar at the top connection
- additional security by the electro-magnetic locking
- synchronized cables ensure exact synchronization of both lifting columns
- integrated oil-submerged motor
- hard chrome cylinder guarantees extreme long-life cycle



Lifting arms for an optimal door clearance

- 2-times telescopic asymmetric lifting arms
- optimum lifting spectrum
- automatic arms adjustable
- low lifting point from 75mm
- short lifting arms with swivelling 180°
- vehicles's door can be opened completely

MINI MAX lifting arms

easy and convenient to lift lowered vehicles and for cars with pressed side skirts:

- enormous adjustable range of 75–185mm
- multilevel quick adjustment
- operation by foot



3.000kg | 4.000kg | 4.500kg

POWER LIFT	SPL 3000	SPL 4000	SPL 4000 Universal	SPL 4500
Lifting capacity (kg)	3000	4000	4000	4500
Lifting/ lowering time approx. (sec)	30 / 20	32 / 41	32 / 41	50 / 30
Lifting height (mm)	1840 / 2100	1930 / 2117	1930 / 2117	2080
Lowest pick-up point (mm)	100–140	125–175	115–190	117–214
Total height (mm)	3625 / 4060*	3625 / 4065*	3625 / 4065*	3625 / 4065*
Total width (mm)	3150	3150	3150	3150
Drive-through width (mm)	2412	2412	2412	2414
Distance between columns (mm)	2650	2650	2650	2650
Long arm extraction (mm)	890–1490	920–1500	1130–1840	1040–1750
Short arm extraction (mm)	590–848	560–900	570–1160	570–1160
Motor (kW)	3,0	3,0	3,0	3,0
Power supply (V/Hz)	400 / 50	400 / 50	400 / 50	400 / 50

* for column extension

POWER LIFT SPL 3000

- lift for vehicles up to VW T5 with short wheelbase and similar vehicles

POWER LIFT SPL 3000 MB BMW

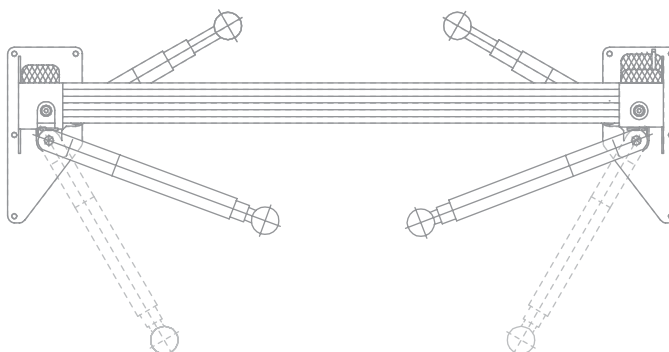
- short lifting arm with 2-times telescopic provides more adjustable range and simplifies lifting of shorter and wider vehicles.

POWER LIFT SPL 4000 UNIVERSAL & POWER LIFT SPL 4500

- lift for passenger cars and transporter, for universal application
- with reinforced steel and extended lifting arms for lifting vehicles up to Mercedes Sprinter with center wheelbase at the alternative pick-up points.



Asymmetric lifting arms





NEW!

POWER LIFT HL

Hydraulic two-post lifts

The world's first two post hydraulic lift with proven NT technology.

With over 10 years of using NUSSBAUM NT technology, we are now taking a new approach. The crossed-cylinder master – slave system known from the double-scissor JUMBO LIFT, guarantees a fast and level lifting/lowering without the need for any synchronization cables.

- hydraulic lift with proven crossed cylinder master-slave system ensures synchronization
- No synchronization cables
- Flexible installation for width and height
- No crossbeam between columns
- Simple installation
- Powerful stroke without control process
- Fast lifting and lowering time, halves lifting time by 1/3 reducing power consumption
- Pulling cylinders
- Low maintenance cost



Lifting arms for an optimal door clearance

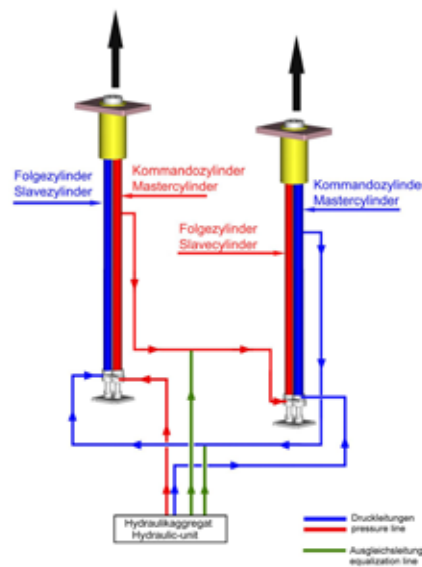
- 2-times telescopic asymmetric lifting arms
- optimum lifting spectrum
- automatic arms adjustment
- low lifting point from 95mm
- vehicles's door can be opened completely

MINI MAX lifting arms

easy and convenient to lift lowered vehicles and for cars with pressed side skirts:

- enormous adjustable range of 75–185mm
- multilevel quick adjustment
- Operation with foot

3.000kg | 4.000kg



Function and Safety: NT Technology

- Crossed-cylinder master – slave system provides a level lifting and lowering without the need of synchronization cables
- The load is secured at any working height without a mechanical ratchet
- The all-hydraulic system requires no electrical or pneumatic components
- No crossbeam between the columns
- Self ventilating hydraulic system
- The integrated hydraulic oil-submerged motor ensures a quiet operation

HL	2.30 NT	2.30 NT MB / BMW	2.40 NT
Lifting capacity (kg)	3000	3000	4000
Lifting/ lowering time approx. (sec)	20 / 20	20 / 20	30 / 20
Lifting height (mm)	2050	2050	2050
Lowest pick-up point (mm)	95 – 140	95 – 140	115 – 190
Column height (mm)	2887	2887	2887
Total height (mm)	3980	3980	3980
Total width (mm)	3000–3200	3100–3300	3350–3550
Drive-through width (mm)	2213–2413	2313–2513	2523–2723
Distance between columns (mm)	2460–2660	2560–2760	2762–2962
Long arm extraction (mm)	940 – 1495	940 – 1495	1130 – 1840
Short arm extraction (mm)	590 – 900	480 – 870	570 – 1160
Power supply (V/Hz)	400 / 50 / 16	400 / 50 / 16	400 / 50 / 16

POWER LIFT HL 2.30 NT

- lift for vehicles up to VW T5 with short wheelbase and similar vehicles

POWER LIFT HL 2.30 NT MB BMW

- short lifting arm with 2-times telescopic provides more adjustable range and simplifies lifting of shorter and wider vehicles.

POWER LIFT HL 2.40 NT

- lift for passenger cars and transporter, for universal application
- with reinforced steel and extended lifting arms for lifting vehicles up to Mercedes Sprinter with middle wheelbase at the alternative pick-up points.

POWER LIFT HL SST & HDL SST

Hydraulic two-post lifts

Hydraulic lift with electronical synchronization and ensures safety in any lifting height, without safety ratchet

POWER LIFT HL 2.50 SST & POWER LIFT HL 2.60 SST

- lift for transporter with maximum power reserve
- a control unit with oil-submerged motor is supplied by SST cylinders
- self-purging system for the hydraulic circuit

POWER LIFT HDL 6500 SST & POWER LIFT HDL 8000 SST

- absolute safety through Safety Star Technology
- two control units with oil-submerged motor is supplied by SST cylinders
- no floor connection
- double-jointed arms
- fast lifting and lowering time
- low maintenance and nearly wear-free hydraulic cylinders



SST – Safety Star Technology

- patented safety system
- interaction with a micro-controller and proportional valves, SST guarantees perfect synchronization
- Electronical measuring system at ball bearing circulation controls the synchronization of lifting unit exactly to tenth of a millimeter



MINI MAX Schuh

5.000kg | 6.000kg | 6.500kg | 8.000kg

Lifting arm for transporter

- 2-time telescopic, symmetric lifting arms with low pick-up points
- symmetric lifting arm connection
- optimal pick up spectrum
- automatic arms adjustable
- each lifting arm is extractable up to 1916mm

Unique construction with double-jointed per lifting arm for

- reaching 100% of pick-up points
- easy lifting of passenger cars through 90° of lifting arms positioning
- required pick-up points from car's manufacture will be reached safely

Double-jointed arms

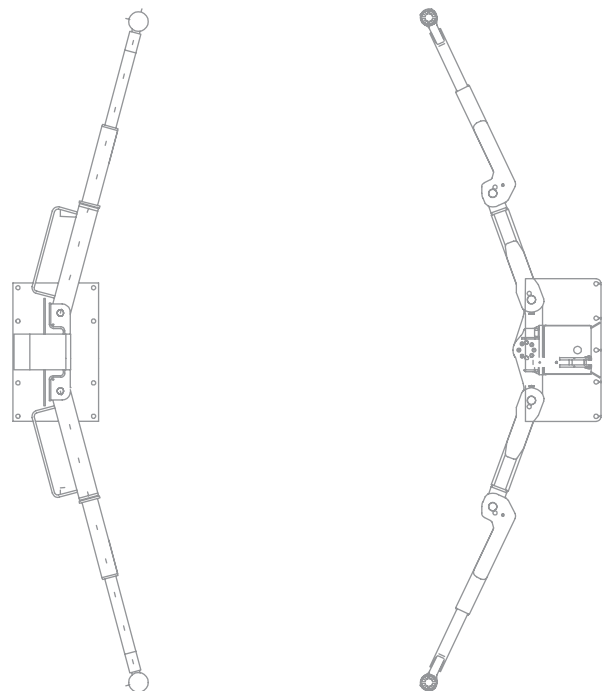
POWER LIFT	HL 2.50 SST	HL 2.50 SST DG	HL 2.60 SST	HL 2.60 SST DG	HDL 6500 SST	HDL 8000 SST
Lifting capacity (kg)	5000	5000	6000	6000	6500	8000
Lifting/ lowering time approx. (sec)	37 / 28	37 / 28	65 / 65	65 / 65	65 / 65	65 / 65
Lifting height (mm)	2015	2015	2015	1980	2150	2150
Lowest pick-up point (mm)	115	115	140 – 215	105 – 180	170 – 240	170 – 240
Column height (mm)	2832	2832	2736	2736		
Total height	4080 – 4865	4080 – 4865	4674–5124	4640 – 5090	3035	3035
Total height carriage (mm)					4290	4290
Total width (mm)	3750	3750	3750	3500	3570	3570
Drive-through width (mm)	2795	2795	2760	2608	2376	2351
Distance between columns (mm)	3030	3030	3060	2810	2780	2780
Arm extraction (mm)	890 – 1916	0 – 1890	931 – 1891	0 – 1890	1788	1834
Motor (kW)	1,5	1,5	1,5	1,5	2x1,5	2x2,2
Power supply (V/Hz)	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50

MINI MAX adapter for

HDL 6500 SST & HDL 8000 SST

Adapter for low clearance vehicle, as well as, for deep-drawn side skirt and off-road vehicles:

- enormous adjustable range of 75–185mm
- multilevel quick adjustment
- operation by foot





Accessories for SMART LIFT & POWER LIFT

Accessories for two-post lifts

Height adapters



250HDL28063 · Fixed height adapter for decreasing of lowest lifting point of approx. 15 cm · ø 120 mm · set = 4 units



225SL08300 · Height adapter for the universal application · fixed 44mm · ø 120 mm · set = 4 units



232SL08840 · Adapter for frame adjustable for offroad vehicles and commercial vans · set = 2 units



232HEL48081 · Fixed height adapters for the universal application · fixed 151mm · ø 120mm · set = 4 units.



Adjustable height adapter for the universal application with ø 120 mm · set = 4 units

235TTKAS08501 · 115–220 mm
235TTKAS08809 · 231–335 mm



235TTKAS08837 · Height adapters for MB 100, adjustable 150 – 255 mm, set = 4 units



Adjustable height adapters for universal application with ø 120 mm · set = 4 units

232SEL48593 · 150–230 mm
232SEL48530 · 190–240 mm
232SEL48560 · 240–335 mm



Height adapter with U-profile for commercial vans at vehicle's frames – the U-Profile locks the vehicle · set = 4 units

232SL08850 · Adjustable range of 150–230 mm



235TTKAS08873 · Height adapters for MB offroad vehicles GW 460/ 463 · adjustable 160 – 275 mm · set = 4 units



232SL08610 · Height adapter for MB offroads GW 460/463 with footboard · fixed 145 mm · set = 4 units



232SEL48258 · Height adapter with prisms adapter, special for MB100 and similar use · fixed 145 mm · set = 4 units



Vehicle's frames – the U-Profile locks the vehicle · set = 4 units

250SL08130S · Adjustable range from 184–278 mm



235TTKAS08570 · Height adapters for Sprinter (NCV3) with positioning pin for front pick-up point, adjustable 230–335 mm, set = 2 units

used with...



235TTKAS08850 · Height adapters for Sprinter (NCV3) with prism for rear pick-up point, adjustable 225–330 mm, set = 2 units

Further accessories



Energy-set – optional integrated in the control or opposite column – and pneumatic tool support, screwed on column



Screw tray galvanized – is inserted into the bracket of long arm, set = 2 units



Safety adapter for A-class is mounted under the vehicle in the traverse direction and prevents tilting of the vehicle by removing of equipment assembly



Holder for height adapters



MINI-MAX – The comfortable workshop assistant



- height adjustable turntable
- for vehicles with low clearance, as well as, for deep-drawn side skirt and off-road vehicles
- quick adjustment of turntable
- enormous adjustable range
- multilevel grid quick adjustment through pedal guarantees reliable and comfortable positioning of lifting arms
- vehicle can be lifted higher by reduction of no-load stroke

Tragfähigkeit (kg)	SMART LIFT	POWER LIFT
3000	2.30 SL MM	SPL 3000 MM HL 2.30 MM
3200	2.32 SL MM	
3500		
4000	2.40 SL MM	HL 2.40 MM
5000		
6000		
6500		HDL 6500 SST *
8000		HDL 8000 SST *

* with MINI-MAX-Adapter



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

