

Nussbaum

**AUTOMOTIVE LIFTING
EQUIPMENT
AUSTRALIAN
CATALOGUE**

 made
in
Germany



MOLNAR
H O I S T S

[AUSTRALIAN AGENTS]

made
in
Germany

Nussbaum

In 2012, Molnar and Nussbaum joined together to bring in Nussbaum Automotive Lifting Equipment to Australia.

Molnar Hoists saw the opportunity to expand and complement their existing range with other high quality products in heavier capacities and other lifting categories.

There are a great many parallels between the two companies, both family owned and run businesses their core business revolves around the manufacture of vehicle hoists, Molnar in Australia and Nussbaum in Germany.

If you are interested in finding out more about Nussbaum's wider product range, please contact Molnar Hoists.

Molnar Hoists presents Nussbaum's innovative and heavy duty range of automotive lifts for Australian workshops



Molnar Hoists are the Australian agents for Nussbaum, for more information, please contact us on:

T 08 7120 8700 or 1300 MOLNAR (within Australia) **F** 08 8346 0097
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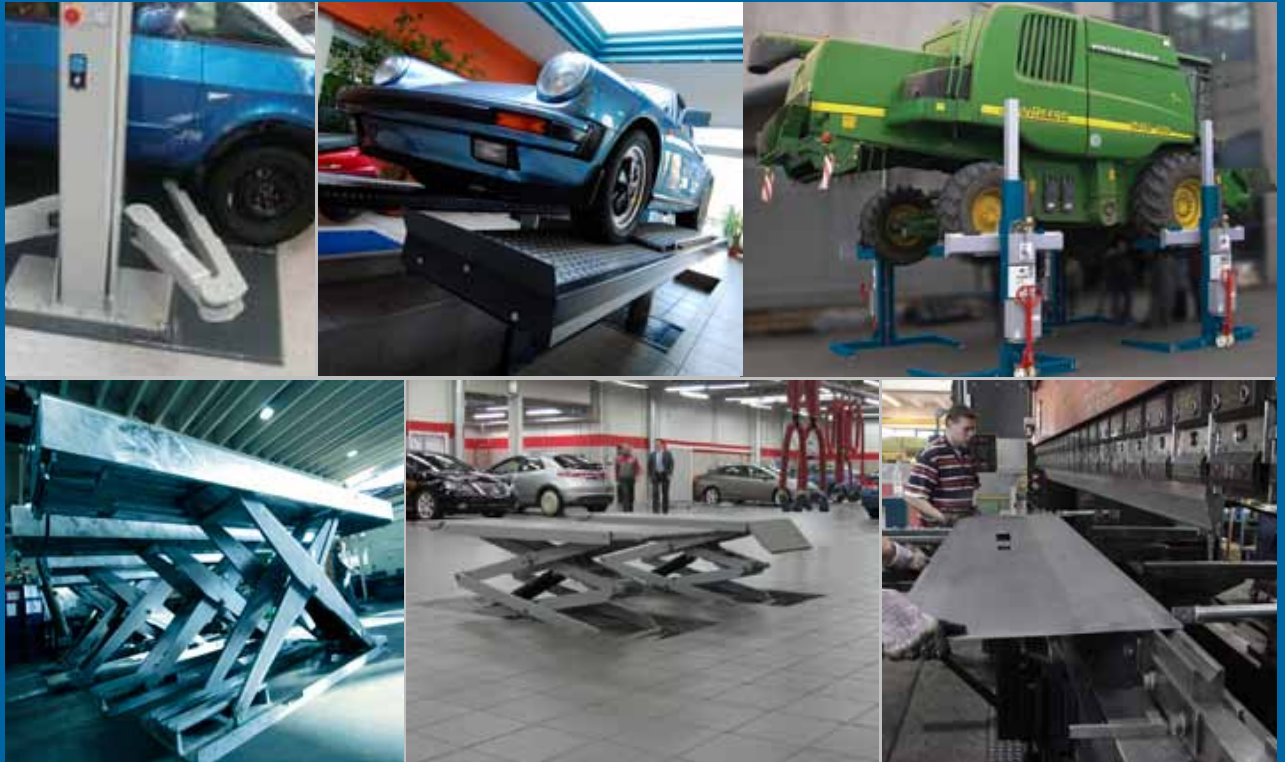
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Nussbaum LIFTS

made
in
Germany



The Nussbaum Group is one of the leading manufacturers in automotive lifts and testing equipment for passenger cars and heavy duty vehicles worldwide...

Nussbaum employ over 1200 people across their seven facilities in Germany. Exporting nearly 50% of their total production, Nussbaum is one of the largest global producers of automotive lifting equipment.

The Nussbaum Group strategy revolves around innovation and cost effectiveness, illustrated through these key points:

- In-house development, engineering and construction
- Exceptionally high quality manufacturing to final assembly, all processes in-house

- Integration of all company functions and productions sites through an ERP System

- Extensive know-how in the areas of hydraulics and control systems

The Nussbaum advantage is design; it is through the inherent properties of their designs that Nussbaum guarantee a high quality, long-lasting product.

Nussbaum has been manufacturing automotive lifting equipment since 1975 but was already in the 3rd generation of the family business. The company was founded officially in 1943 but the Nussbaum family

name had been built back of the success of the invention of the first semi-automatic machine for the bundling tobacco leaves. In 1983, Nussbaum became the first manufacturer of the automotive platform scissor lift, Uni Lift. Today, the Nussbaum Group produces a wide range of products in various fields and applications but all still bare the mark of Nussbaum's quality German engineering.

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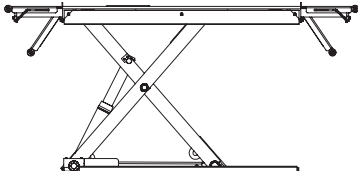


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'SPRINTER MOBIL 3000'



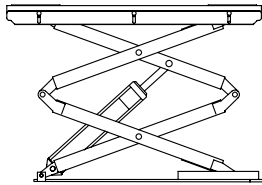
- Three tonne mid-rise scissor lift
- For tire, brake and body servicing
- Redundant cylinder safety
- Electronic components not required
- No compressed air required
- Quiet & compact oil-submerged motor
- Adjustable runway length
- Galvanized, non-slip platforms
- Possible in ground installation
- Optional Mobile Set
- Delivered complete, no assembly required
- Optional single phase

Footprint	2080 x 1900 mm
Lifting Capacity	3 tonnes
Width	1900 mm
Max Raised Height	980 mm
Min Lifting Time	11 seconds
Min Height	115 mm
Motor	3 phase

3000 kg



'JUMBO LIFT NT'



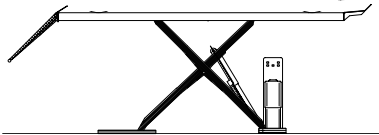
- Very low 98mm drive-on height
- High lifting height
- Space saving and unobstructed floor (no posts, no frame); 5 Jumbo lifts can fit into the same area as 4 traditional lifts
- Fast and quiet operation
- Hydraulic power system; no compressed air required
- Lift can be easily relocated
- Aluminium plated drive-on ramps and pick-up platforms
- Adjustable length pick-up platforms
- Teflon coated bearings
- Above-ground or in-ground installation possible

Footprint	2020 x 2060 mm
Lifting Capacity	3 tonnes
Width	2020 mm
Max Raised Height	2000 mm
Min Lifting Time	30 seconds
Min Height	98 mm
Motor	3 phase

3000 kg



'UNILIFT 3500 NT'



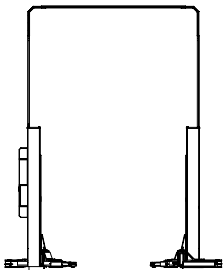
- Small footprint (no columns)
- High lifting height
- Fast lifting time (35 seconds)
- Low drive-on height (195mm)
- Powerful and quiet; oil-submerged power unit
- Nussbaum NT full Hydraulic synchronisation (no electrical sensors, electrical connections or mechanical connections required)
- Optional inground installation

Footprint	6355 x 2120 mm
Lifting Capacity	4 tonnes
Width	2120 mm
Max Raised Height	1920 mm
Min Lifting Time	35 seconds
Min Height	195 mm
Motor	3 phase

4000 kg



'POWERLIFT 2.6 HL SST DG'



- Equipped with flexible and space-saving double-jointed arms, the lift can pick up from smallest car (e.g. smart) up to large commercial vans with optimal height adapter
- No mechanical connection between columns
- Fast lifting and lowering
- Simple connection, can be over the top or installed in-ground
- Smooth start in lifting and lowering
- 'Safety Star Technology' guarantees ultimate safety at any working height and accuracy within 0.1mm

Footprint	4210 x 4390 mm
Lifting Capacity	6 tonnes
Width Between Posts	2810 mm
Max Raised Height	1980 mm
Min Lifting Time	65 seconds
Overall Height	5090 mm
Motor	3 phase

6000 kg



'COMBILIFT 4.65 H'



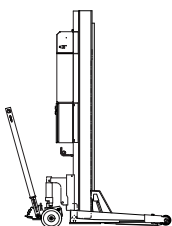
- Lifting capacity 6500 kg; ideal for commercial vans and light trucks
- 670mm runway width ideal for double tyre vehicles
- Accurate height adjustable locking bars for wheel alignment
- Automatic locking system
- Low drive-on height (190 mm)
- Width between runways is adjustable
- User friendly, lockable control unit
- Powerful and Quiet; oil-submerged power unit is mounted under the runway

Footprint	3540 x 7265 mm
Lifting Capacity	6.5 tonnes
Width Between Posts	3080 mm
Max Raised Height	1980 mm
Min Lifting Time	41 seconds
Min Height	190 mm
Motor	3 phase

6500 kg



'MCS7500 MOBILE WIRELESS COLUMNS'



- Lifting capacity 7500 kg per column: columns are synchronised wirelessly (no connection between columns required)
- Battery powered (columns only connected to power when charging)
- Up to 8 columns synchronised operation
- The system can be operated centrally or individually at each lifting column
- Nussbaum SST system guarantees exact, synchronized movement of the system
- Axle Mode Lifting; It is possible to raise and lower two Mobile Columns, which are positioned opposite side from each other, at the same time. For example, to dismount a motor or axle.
- With the use of static support stands, a vehicle can remain safely suspended while the MCS is used to lift other vehicles.

Footprint	1124 x 1305 mm
Lifting Capacity	7.5 tonnes per column
Max Columns	8
Max Raised Height	1650 mm
Min Lifting Time	70 seconds
Overall Height	3815 mm
Motor	3 phase

7500 kg



ACCESSORIES

All Nussbaum products come with a 12 month warranty

There are a range of accessories, options and alternative models available for these products, please consult individual Specification Sheets or contact Molnar (on 1300 MOLNAR) for details.

The manufacturer reserves the right to change specifications without notice.

made in Germany

*Ideal for tyres, 3000 kg capacity
movable, mid-rise scissor lift*

Nussbaum

SPRINTER MOBIL 3000

made
in
Germany



The midrise lift SPRINTER MOBIL 3000 is an efficient and mobile solution for tyre service, painting and body work. With almost one metre lifting height, the SPRINTER MOBIL covers 90% of all activities in the workshop. Thanks to the Mobile-Set, you can move the lift without any problem. This midrise lift picks up vehicles up to 3000kg.

FEATURES

- Three tonne mid-rise scissor lift
- Lifting on sill panel
- For tire, brake and body service lift
- Nussbaum full hydraulic system
- Redundant cylinder safety
- Electronic components not required
- No compressed air required
- Minimum space requirement
- Quiet & compact oil-submerged motor
- Adjustable runway length
- Galvanized, non-slip platforms
- Possible in ground installation
- Optional Mobile Set
- Delivered complete, no assembly required
- Originally developed and produced by Nussbaum
- Made in Germany



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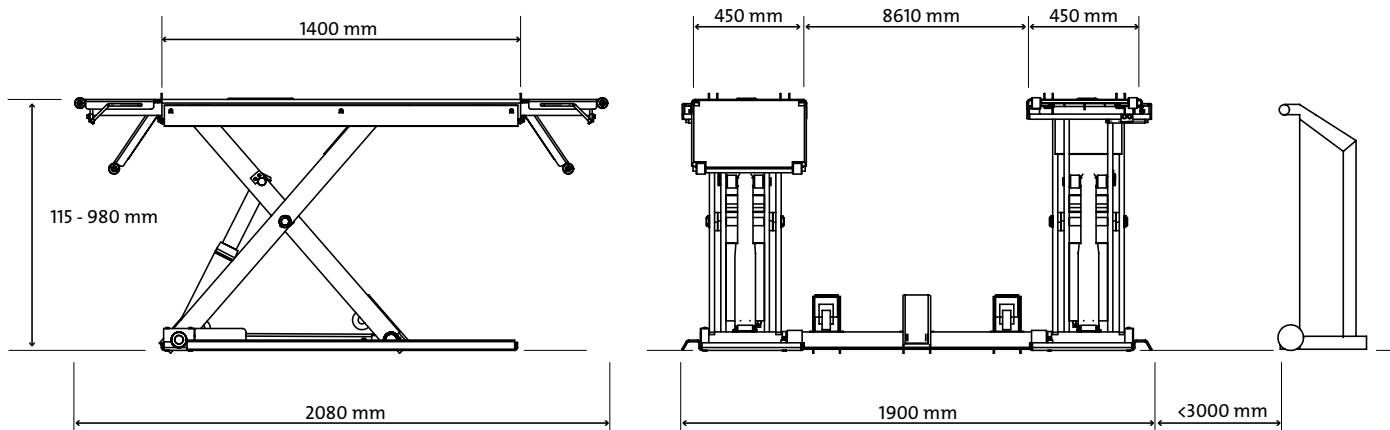
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Nussbaum SPRINTER MOBIL 3000

made
in
Germany

3 TONNE MID-RISE SCISSOR LIFT



PRODUCT SPECIFICATIONS

Footprint	2080 x 1900 mm
Length	2080 mm
Width	1900 mm
Height	115 – 980 mm
Lifting Capacity	3000 kg
Maximum Raised Height	980 mm
Minimum Lowered Height	115 mm
Minimum Lifting Time	11 seconds
Platform Width	450 mm
Platform Length	1400 - 2080 mm (Adjustable)
Motor	3 Phase, 3 kW, 400 V, 50 Hz
Required Air to Control Unit	N/A
Required Fuse	16 A
Finish	Powder Coated with Galvanised Platforms
Concrete Depth	Thickness 160mm, Quality C20/25 (B25)
Hydraulic Oil	High quality, 32 weight, anti-wear
Gross Weight	600 kg
Warranty	12 Months

Manufacturer reserves the right to change specifications without notice.

FEATURES

Operational	Push buttons for raise & lower
	Adjustable runway length
Safety	Polymer pads included for sill panel pick up
	Flow control valve (controls raise and lower speed)
	Pressure relief valve (prevents overload)
	Foot protector
	Lockable main switch
	Deadman controls (automatic stop when released)
Documentation	Meets Australian Standards AS/NZ 1418.9:1996
	Design Registration Number SD-20122271-1
	Delivered assembled. Comprehensive service manuals included

ACCESSORIES

Mobil-Set	Mobile Set attachment for moving lift
Crossbar	Aluminium with transversally adjustable pick up pads.
Polymer pad	Two sizes [50 x 150 x 340mm] or [100 x 150 x 340mm]
Tuning ramps	For low or sports cars set (4 ramps in a set)

OPTIONS

Fire galvanization of scissors and base plate for corrosive environment
Special colour with RAL-Colour Powder coating



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made
in
Germany

*Low profile,
space-saving
double scissor lift
with a 3000 kg
lifting capacity*

Nussbaum JUMBO LIFT NT



The ideal space saving lift; it is versatile enough to handle most repairs and servicing with clear access to the vehicle while being extremely compact. The Jumbo Lift NT has the potential to maximise workshop productivity through the optimal utilisation of space.

FEATURES

- Lifting capacity 3000 kg
- Very low drive-on height (98 mm)
- High lifting height (2000 mm)
- Space saving and unobstructed floor (no posts, no frame); 5 Jumbo lifts can fit into the same area as 4 traditional lifts
- Very fast and quiet operation
- Nussbaum NT full Hydraulic power system; no compressed air required
- Lift can be easily relocated if require
- Aluminium plated drive-on ramps and pick-up platforms
- Adjustable length pick-up platforms
- Teflon coated bearings
- Above-ground or In-ground installation possible
- Build for longevity with the cylinders hard & hot chromed as well as lubrication points on every pivot point of the lift
- Originally developed and produced by Nussbaum
- Made in Germany



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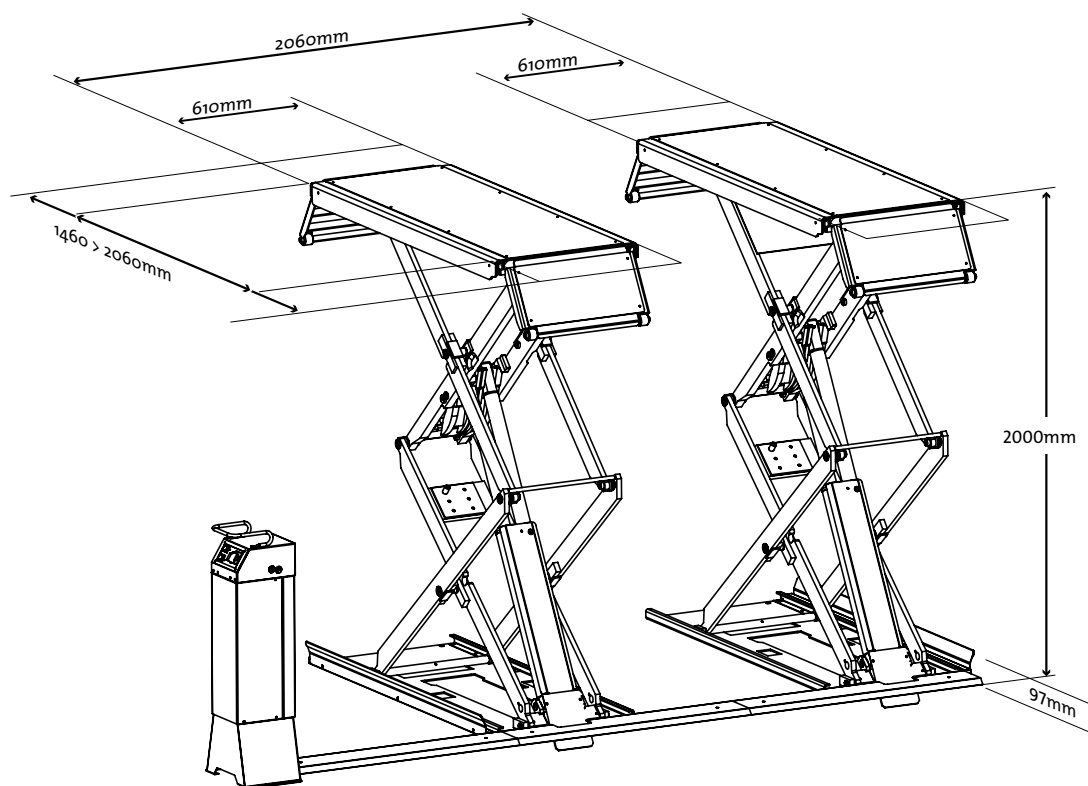
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Nussbaum

JUMBO LIFT NT 3 TONNE DOUBLE SCISSOR LIFT

made
in
Germany



PRODUCT SPECIFICATIONS

Footprint	2020 x 2060 mm
Length	2060 mm
Width	2020 mm
Height	98 – 2000 mm
Lifting Capacity	3000 kg
Maximum Raised Height	2000 mm
Minimum Lowered Height	98 mm
Minimum Lifting Time	30 seconds
Platform Width	610 mm
Platform Length	1460 - 2060 mm (Adjustable)
Motor	3 Phase, 3 kW, 400 V, 50 Hz
Required Air to Control Unit	N/A
Required Fuse	16 A
Finish	Powder Coated for added durability Aluminium plated ramps and platforms
Concrete Depth	Thickness 160mm, Quality C20/25 (B25)
Hydraulic Oil	high quality, 32 weight, anti-wear
Gross Weight	920 kg
Warranty	12 Months

FEATURES

Operational	Control Unit separate from Lift
	Push buttons for raise & lower
	Adjustable runway length
	Polymer pads included for sill panel pick up
Safety	Pressure relief valve (prevents overload)
	Foot protector
	Lockable main switch (protects against unauthorised operation)
	Deadman controls (automatic stop when released)
	Safety device against unintentional lowering
	Nussbaum NT dual independent cylinder system (master and slave redundancy)
	Meets Australian Standards AS/NZ 1418.9:1996
	Design Registration Number SD-20122190-1
Documentation	Comprehensive service and installation instructions included

ACCESSORIES

Aluminium crossbar with transversally adjustable pick up pads.
Polymer pad: two sizes [50 x 150 x 340mm] or [100 x 150 x 340mm]
Extensions for hydraulic hoses (between the scissors and control unit) in different lengths as well as the corresponding galvanized cable cover.

OPTIONS

“Oxygen” coating for corrosive environment (dark grey)
Special colour with RAL-Colour Powder coating

Manufacturer reserves the right to change specifications without notice.



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*Platform scissor lift
with a maximum
4000 kg lifting
capacity*

made
in
Germany

Nussbaum UNI LIFT 3500 NT



An icon of Nussbaum innovation and quality, the Uni Lift is a solid and space saving solution for general repair, test lanes, car reception areas and wheel alignment. The Uni Lift can also be installed in-ground or above-ground.

FEATURES

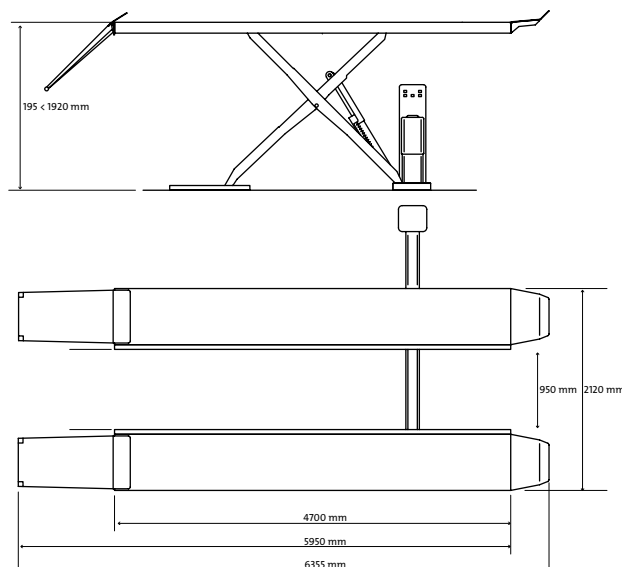
- Maximum lifting capacity 4000 kg
- Small footprint, space saving and unobstructed floor (no posts, no frame)
- Fast lifting time (35 seconds)
- Low drive-on height (195mm)
- Nussbaum NT full Hydraulic synchronisation (no electrical sensors, electrical connections or mechanical connections required)
- Powerful and Quiet; oil-submerged power unit
- Originally developed and produced by Nussbaum
- Made in Germany



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PRODUCT SPECIFICATIONS

Footprint	2120 x 6355 mm
Length	6355 mm
Width	2120 mm
Height	195 ▶ 1920 mm
Lifting Capacity	4000 kg (3500 kg wheels free)
Maximum Raised Height	1920 mm
Minimum Lowered Height	195 mm
Minimum Lifting Time	35 seconds
Platform Width	635 mm
Platform Length	4700 mm (4250mm max vehicle wheelbase length)
Wheel Free Lift (WFL) Length	1485 ▶ 1945 mm
WFL Height Above Runway	50 ▶ 580 mm
Motor	3 Phase, 3 kW, 400 V, 50 Hz
Required Air to Control Unit	N/A (6–10 bar required for Alignment model)
Required Fuse	16 A
Finish	Powder Coated for added durability
Concrete Depth	Thickness 160mm, Quality C20/25 (B25)
Hydraulic Oil	high quality, 32 weight, anti-wear
Gross Weight	2200 kg
Warranty	12 Months
Documentation	Comprehensive service manuals and installation instructions included

FEATURES

Operational Control Unit separate from Lift, designed for front left positioning
Push buttons for raise & lower
WFL option; easy to change between main lift and WFL operation
Safety Pressure relief valve (prevents overload)
Foot protector
Lockable main switch
Deadman controls (automatic stop when released)
Safety device against unintentional lowering
Nussbaum NT dual independent cylinder system (master and slave redundancy)
Meets Australian Standards AS/NZ 1418.9:1996
Design Registration Number SD-20122273-1

ACCESSORIES

Axle Jack 2000 or 2500 (2000 or 2500 kg lifting air hydraulic jacking beam)
Laser Jack 2500 (2000 kg lifting capacity pneumatic jacking beam)
Ramps Longer (for low clearance vehicles, 1500 mm) or Drive-through
Crossbar for wheel-free lifting of heavier vehicles without sill panel
Extensions for Hydraulic hoses (between the scissors and control unit)

OPTIONS

4500 mm length runway
Coating Options [Powder Coated, 3M Foil, Fire Galvanised, Oxygen Coating]
Joint play detector with integrated light and remote control
Runway integrated lighting
Integrated Axle Jack air supply
A Alignment version with rear sliding plates and front recesses for turntables and compressed air locking system.
PLUS Wheel-free lift version (a small sill panel lifting scissor lift, integrated in each runway combined max lift capacity 3500 kg)
CLT Lifting and locking with Nussbaum proprietary SST cylinders
IN-GROUND Vertical adjustable roll off protectors for in-ground installation.

Manufacturer reserves the right to change specifications without notice.

*Adaptable and strong 6000kg
capacity hydraulic 2 post lift
with double jointed arms*

Nussbaum

POWER LIFT 2.6 HL SST DG

made
in
Germany



The 2.6o SST DG is not only one of the most innovative hoists utilising Nussbaum's SST proprietary technology but it is also one of the most adaptable 2 post hoists. With Nussbaum's double-jointed arms system, the arms fold inwards to easily reach the pickup points on small wheel base vehicles and when extended, they provide extreme stability lifting large and heavy vehicles. The 6000kg lifting capacity means servicing anything from Smart Cars to light trucks.

FEATURES

- Lifting capacity 6000 kg
- Equipped with flexible and space-saving double-jointed arms, the lift can pick up from smallest car (e.g. smart) up to large commercial vans with optimal height adapter
- Fast lifting and lowering
- No mechanical connection between columns
- Simple connection, can be over the top or installed in-ground
- Smooth start in lifting and lowering
- Low maintenance and almost wear-free hydraulic cylinder
- SST (Safety Star Technology) – this Nussbaum proprietary system guarantees ultimate safety at any working height and synchronicity accuracy within 0.1mm
- Originally developed and produced by Nussbaum
- Made in Germany



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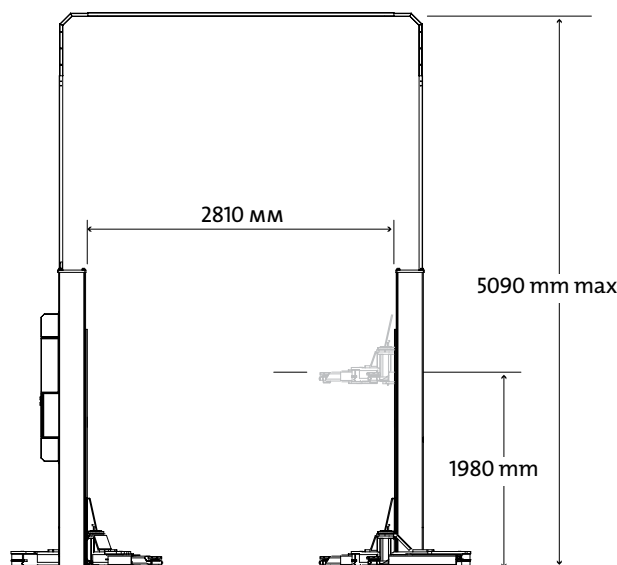
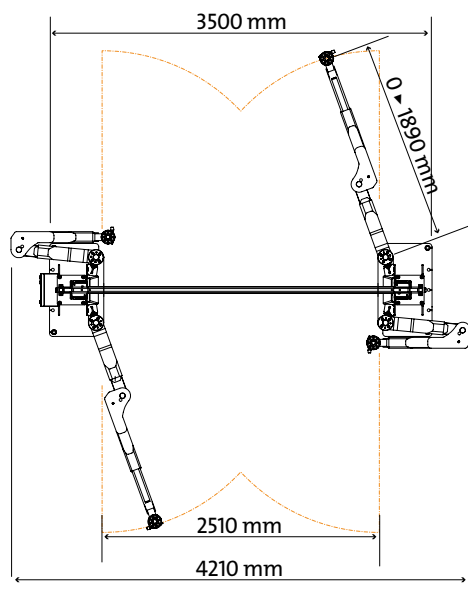
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Nussbaum

POWER LIFT 2.6 HL SST DG

made
in
Germany

6 TONNE 2 POST HOIST WITH DOUBLE JOINTED ARMS



PRODUCT SPECIFICATIONS

Footprint	4210 x 4390 mm
Length	1150 ▶ 4390 mm
Width	3500 ▶ 4210 mm
Height	4640 ▶ 5090 mm (for surface connection) 2736 ▶ 3980 mm (for in-ground connection)
Lifting Capacity	6000 kg
Maximum Raised Height	1980 mm
Minimum Lowered Height	105 ▶ 180 mm
Minimum Lifting Time	65 seconds
Arm Extension Range	0 - 1890 mm
Drive through Width	2510 mm
Width between columns	2810 mm
Motor	3 Phase, 3 kW, 400 V, 50 Hz
Required Fuse	16 A
Finish	Powder Coated for added durability Aluminium plated ramps and platforms
Concrete Depth	Thickness 250mm, Quality C20/25 (B25)
Hydraulic Oil	high quality, 32 weight, anti-wear
Gross Weight	1500 kg
Warranty	12 Months
Documentation	Comprehensive service manuals and installation instructions included

FEATURES

Operational	Push buttons for raise & lower
	Back-illuminated LC-Display for level and working heights visualization
Safety	Double jointed arms
	Height adjustable pickup pads
	Pressure relief valve (prevents overload)
	Holding Check Valve
	Lockable main switch
	Deadman controls (automatic stop when released)
	Safety device against unintentional lowering
	CE-Stop Safety device to avoid crushing during lowering
	SST – Safety Star Technology Hydraulic unlocking safety system at the cylinder
	Meets Australian Standards AS/NZ 1418.9:1996
	Design Registration Number SD-20122191-1

ACCESSORIES

Pad adapters	A [adjustable 110–220mm, set of 4, max lift 4200kg] B [adjustable 85–185mm, set of 4, max lift 4200kg]
Safety adapter	for Mercedes Benz vehicles with car jack “in sill panel”
Safety belt	Mercedes Benz 100/ GW/ Sprinter
Vehicle adapters	For a range of Vehicles

OPTIONS

Special colour	With RAL-Colour Powder coating
Pneumatic tool support	screwed on column
Pneumatic hose support	1 unit
Energy set	Attached to the column 230 V / 400 V power and 2 compressed air outlets
MINI-MAX	Height adjustable pickup pad
Remote	Problem diagnosis via ISDN or Modem

Manufacturer reserves the right to change specifications without notice.



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made
in
Germany

*Versatile, heavy
duty, 4 post
hoist with a
6500 kg lifting
capacity*

Nussbaum COMBI LIFT 4.65H



Combi Lift is versatility and stability. Fully optioned, the Combi Lift is the lift able to handle almost any vehicle service or repair requirement. The 4 post hoist configuration provides more support under a vehicle when servicing making it an inherently safer design especially for larger vehicles or vehicles with uneven weight distributions. The 6500kg capacity and the width adjustable runways will allow for a great range of vehicles in size and weight.

FEATURES

- Lifting capacity 6500 kg; ideal for commercial vans and light trucks
- 670mm runway width ideal for double tyre vehicles
- Accurate height adjustable locking bars for wheel alignment
- Automatic locking system
- Low drive-on height (190 mm)
- Width between runways is adjustable
- User friendly, lockable control unit
- Powerful and Quiet; oil-submerged power unit is mounted under the runway
- Originally developed and produced by Nussbaum
- Made in Germany



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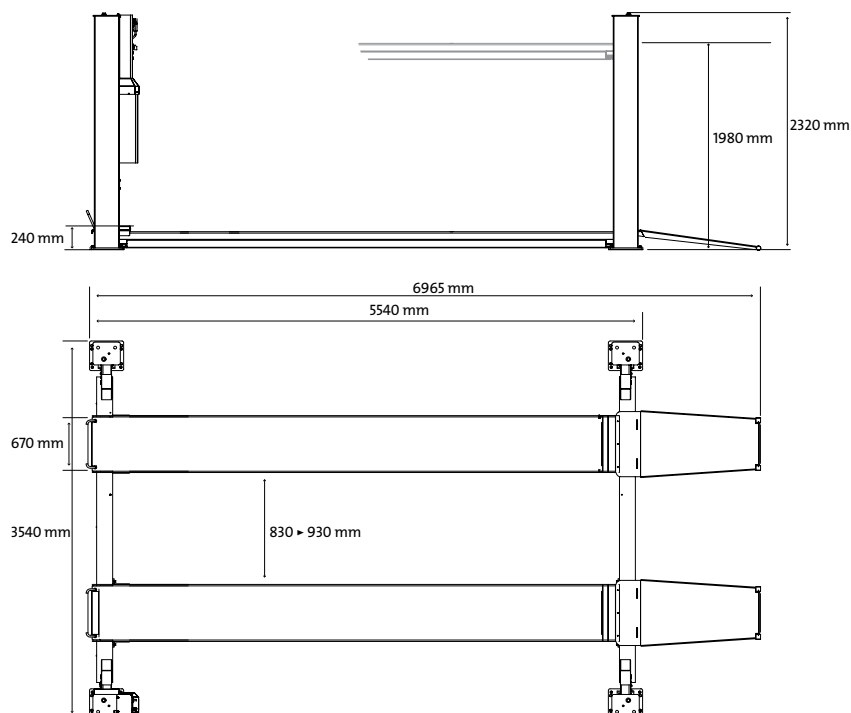
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Nussbaum

COMBI LIFT 4.65H

6.5 TONNE
4 POST HOIST

made
in
Germany



PRODUCT SPECIFICATIONS

Footprint	3540 x 6965 mm
Length	6965 mm
Width	3540 mm
Height	2320 mm
Lifting Capacity	6500 kg
Max Platform Height	1980 mm
Min Platform Height	190 mm
Min Lifting Time	41 seconds
Platform Width	670 mm
Width between platforms	830–930 mm (Adjustable)
Width between Columns	3080 mm
Runway Length	5540 mm
Motor	3 Phase, 3 kW, 400 V, 50 Hz
Required Fuse	16 A
Finish	Powder Coated for added durability
Concrete Depth	Thickness 160mm, Quality C20/25 (B25)
Hydraulic Oil	High quality, 32 weight, anti-wear
Gross Weight	1820 kg
Warranty	12 Months
Documentation	Comprehensive service manuals and installation instructions included

FEATURES

Operational	Turn key control at front left column
	Comfort control - when lowering automatically disengages locks
	Adjustable width between runways
Safety	Pressure relief valve (prevents overload)
	Safety switch (if a wire rope breaks, the lift switches off)
	Key-operated switch
	Safety ratchet device protects against unintentional lowering
	CE-Stop with warning signal, stops automatically 200 mm before reaching the lowest position
	Meets Australian Standards AS/NZ 1418.9:1996
	Design Registration Number SD-20122272-1

ACCESSORIES

Axle Jack 2500 (2500 kg lifting capacity Air Hydraulic jacking beam)
Drive-through ramps
Longer drive-on ramps for low clearance vehicles, 1000mm
Aluminium crossbar for lifting off-road and commercial vehicles without sill panel using wheel-free lift.

OPTIONS

Control unit at either column (standard front left)
Runway integrated lighting
Fire galvanisation of runways and lift
Joint play detector for vehicle inspections with integrated light and remote control.

A	Alignment version with rear sliding plates and front recesses for turntables. NOTE: Platform dimensions different for Alignment version and requires longer drive-on ramps.
PLUS	Wheel-free lift version (a small sill panel lifting scissor lift, integrated in each runway combined maximum lifting capacity 3500kg)
WHEEL FREE	Vehicle can be supported by its chassis on rails locked in at a selected height.

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*Mobile Columns with wireless
lifting synchronisation and
60 tonne total capacity*

Nussbaum

made
in
Germany

MCS7500 MOBILE WIRELESS COLUMNS



Nussbaum MCS Mobile Column Lifts are quickly and easily deployed to lift a variety of heavy vehicles. With Wireless Technology 4, 6 or 8 columns can operate synchronously without connection to one another or to power, making MCS Wireless an extremely flexible and versatile system.

Mobile Columns lift heavy vehicles under their wheels, 7500 kg capacity per column, Nussbaum proprietary SST hydraulic cylinder lifting and locking, Wireless Technology synchronises the multiple columns and integrated battery packs allow for remote activation (no connection required between columns), to be used in conjunction with axle stands. Columns can lift and lower synchronously in pairs up to a maximum of 8 columns.

FEATURES

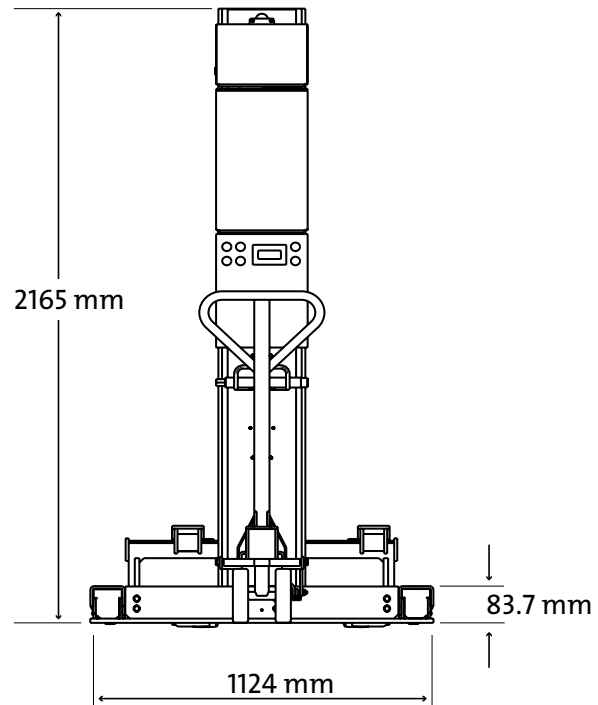
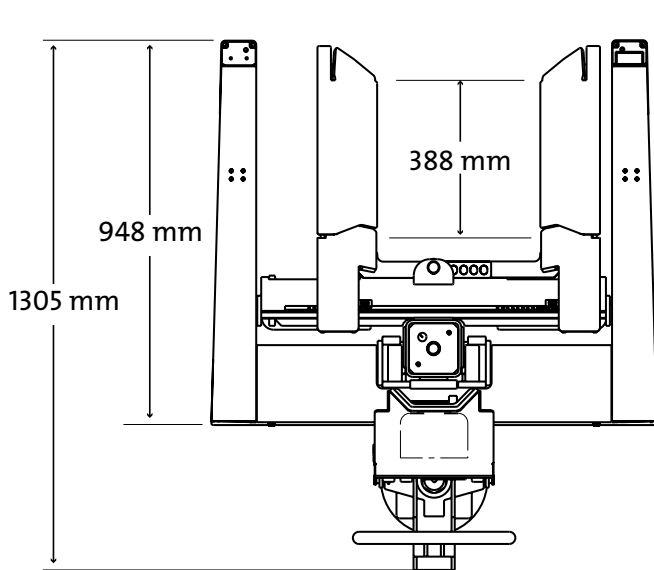
- Lifting 7500 kg per column
- Columns are synchronised wirelessly (no connection between columns required)
- Battery powered (columns only connected to power when charging)
- Columns are easily positioned to the wheels of a vehicle
- The system can be operated centrally or individually at each lifting column
- Nussbaum SST system guarantees exact, synchronized movement of the system
- Axle Mode Lifting; It is possible to raise and lower two Mobile Columns, which are positioned opposite side from each other, at the same time. For example, to dismount a motor or axle.
- With the use of static support stands, a vehicle can remain safely suspended while the MCS is used to lift other vehicles.
- Minimal ground quality requirements for use.
- Originally developed and produced by Nussbaum
- Made in Germany



*Molnar Hoists are the Australian agents for Nussbaum,
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PRODUCT SPECIFICATIONS

Footprint	1124 x 1305 mm (per column)
Length	1305 mm
Width	1124 mm
Height	2165 ▶ 3815 mm
Lifting Capacity	7500 kg (per column)
Synchronised Columns	2 ▶ 8 Columns
Max Lifting Height	1650 mm
Min Lifting Time	70 seconds
Vehicle Wheel Diameter	400mm ▶ 1250mm
Motor	2.1 kW, 24 Volt (per column)
Electrical Requirement	3 Phase, 3 kW, 400 V, 50 Hz
Required Fuse	32 A
Finish	Powder Coated and Galvanised Protection
Concrete Depth	N/A: Does not need to be on a concrete floor nor bolted down to operate.
Hydraulic Oil	high quality, 32 weight, anti-wear
Gross Weight	800 kg (per column)
Warranty	12 Months
Documentation	Comprehensive service manuals and installation instructions included

FEATURES

Operational	Pallet Truck style wheels, handle and lever on each column for manoeuvring into position.
	Adjustable and lockable lifting tynes to suit various wheel diameters
	System operations can be activated and monitored from a single column's control panel.
Safety	Emergency stop buttons are located on every column
	Pressure relief valve (prevents overload)
	Lockable main switch (protects against unauthorised operation)
	Deadman controls (automatic stop when released)
	Safety device against unintentional lowering
	SST – Safety Star Technology Hydraulic locking safety system at the cylinder

ACCESSORIES

Support Stands ABV07	7000kg capacity, 3 leg stands with rollers for easy relocation. Height range is between 1300 – 2000 mm adjustable at 50mm increments.
Hydraulic Jack	14000kg capacity, effective stroke 1200mm, foot pump for raising, automatic safety controlled lowering and mounted on rollers for easy positioning.

OPTIONS

MCS 5500	MCS is available in 5500kg capacity
COMPACT	Maximum 4 columns and all controlled only at one column.
FLEX	Up to 48 columns can be synchronised and can be controlled at any individual column.
FLEX T	Column height does not change as carriage does not extend from column during lifting. This is to protect vehicles with air suspension that may sag while lifted. Can be optioned to synchronise through cable connection or wirelessly.

Manufacturer reserves the right to change specifications without notice.

Nussbaum

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