

**OUR PROFESSIONAL LIFTS ENABLE YOU TO
WORK IN COMPLETE SAFETY**

INTRODUCING THE JOHN BEAN PROFESSIONAL **LIFTS**

JohnBeanTM

Enter the world of one of the leading garage equipment brands.

DISCOVER OUR HISTORY:

| | |
|------|---|
| 1904 | John Bean Spray Pump Company is founded |
| 1925 | Design of the first mechanical alignment machine |
| 1934 | Introduction of the first dynamic wheel balancer |
| 1996 | Snap-on Corporation acquires the automotive equipment division renames it John Bean |
| 2002 | Launch of the SOL 3000, the electro-mechanical two post lift |
| 2016 | Launch of the hydraulic lift JLT 3500 and Versymmetric® Technology |
| 2018 | Introduction of JLT 4500, the two posts lift available in Tall and Standard version |
| 2019 | Launch of 4-post wheel alignment lift: JLF 4000 |

MISSION

Your Success is our Goal.

We develop new technologies and innovative solutions for you to increase productivity and ROI.

CHOOSE US FOR:

- HIGH SPEED PERFORMANCE
- COMPLETE PRODUCT RANGE
- HIGH PRODUCTIVITY
- EASE OF USE
- ROBUSTNESS



JOHN BEAN ACADEMY

We care for your business development. Improve your mechanics' knowledge with John Bean trainings, delivered through a professional and customized learning system aiming to improve the quality, safety and profitability of your workshop.



Snap-on Total Shop Solutions offers a wide range of garage equipment solutions for workshops, garages, car dealers and tyre shops, thanks to the specific solutions provided by its portfolio of premium brands.

DISCOVER OUR RANGE

JohnBean™



JLF4000

JLT4500

JLT3500

SOL3000

4-POST LIFT

The 4-post lift works in perfect combination with the wide range of John Bean 3D wheel aligners

ELECTRO-HYDRAULIC LIFT

The perfect choice for the car dealership (JLT3500) and the independent workshop (JLT4500) to lift passenger cars, SUVs and vans

ELECTRO-MECHANICAL LIFT

The perfect solution for all workshops with low ceiling height

THE RIGHT SOLUTION FOR YOU

Follow our decision guide and explore the best lift solutions to fit your needs

FIND

COMPARE

EXPLORE

01

4-POST LIFT

Perfect combination with a wheel aligner

02

2-POST HYDRAULIC LIFT

Flexible solution for car dealerships, independent garages and tire service shops

03

2-POST MECHANICAL LIFT

Classic solution for workshops

LIFTS COMPARISON

01

4-POST LIFT

JLF4000

02

2-POST HYDRAULIC LIFT

JLT4500

03

2-POST MECHANICAL LIFT

SOL3000



| Version | - | Standard | Tall | Standard | Tall | - |
|---|--------------------|--------------------------|----------------------|--|--|--------------------------|
| Lifting capacity | 4.000 kg | 4.500 kg | | 3.500 kg | | 3.000 kg |
| Lifting / lowering times (under nominal load) | 60 sec | 30 / 30 sec | | 30 / 30 sec | | 45 sec |
| Lifting height | 1.830 mm | 1.965 mm | | 1.965 mm | | 1.890 mm |
| Diameter of pick-up pads | - | 120 mm | | 120 mm | | 120 mm |
| Lowest pick up point | 180 mm | 95 - 140 mm | | 95 - 140 mm | | 98 - 140 mm |
| Total height | 2.345 mm | 3.950 mm 4.300 mm | 4.600 mm 4.950 mm | 3.902 mm | 4.267 mm | 3.200 mm 4.200 mm |
| Switch off height | - | 3.756 mm 4.106 mm | 4.106 mm 4.756 mm | 3.735 mm | 4.100 mm | - |
| Recommended set up width | 3.310 mm | 3.599 mm | | Standard: 3.405 mm Wide: 3.558 mm | Standard: 3.405 mm Wide: 3.558 mm | 2.246 mm |
| Drive-through width | - | 2.380 mm | | Standard: 2.228 mm Wide: 2.380 mm | Standard: 2.228 mm Wide: 2.380 mm | 2.246 mm |
| Long arms extraction | - | 950 - 1.650 mm | | 956 - 1.527 mm | | 950 - 1.580 mm |
| Short arms extraction | - | 570 - 1.050 mm | | 505 - 1.065 mm | | 460 - 880 mm |
| Power supply | 400 V 3ph 50 Hz | 400-415 VAC 3ph 50 Hz | | 400-415 VAC 3ph 50 Hz | | 400-415 VAC 3ph 50 Hz |
| Drive motor | - | 4 kW | | 3 kW | | 2 x 1.8 kW |
| Min. necessary ceiling height | - | 4.000 mm | 4.650 mm | 3.955 mm | 4.320 mm | 3.250 mm |

THE 4-POST LIFT **JLF4000** IS THE PERFECT COMBINATION WITH THE WIDE RANGE OF JOHN BEAN 3D WHEEL ALIGNERS

KEY FEATURES



CONTROL UNIT

Clear and easy to understand, with emergency switch and comfort lowering which allows the automatic release of the carriage from the safety lock when lowering the lift.

JACK (OPTIONAL)

The sliding jack increases versatility as lift also can be used for brake service.

TURNTABLES (OPTIONAL)

The turntables are perfectly integrated in the runways and can be placed in 3 different positions to support a wide range of wheel bases.

SAFETY LADDER

With safety locks every 100mm to set the runways in the locked position for wheel alignment.

CABLE SYSTEM

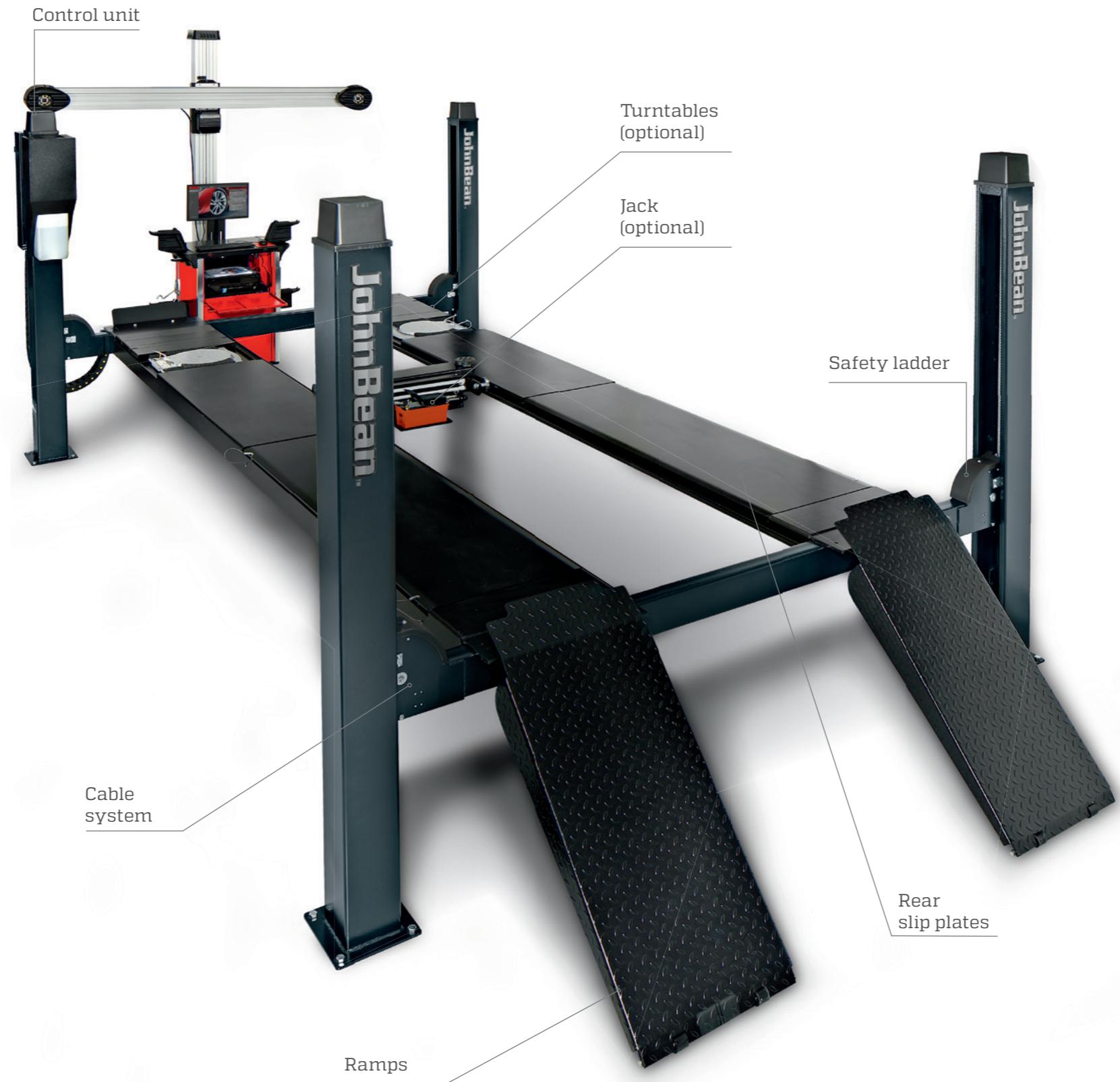
The rugged brass pulleys ensure long life of the lift.

REAR SLIP PLATES

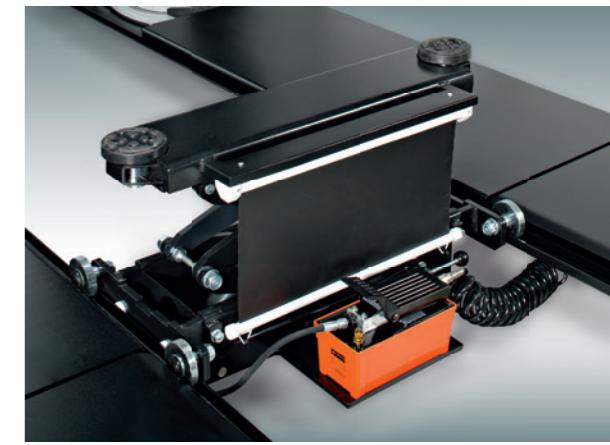
The integrated rear slip plates guarantee that a four wheel alignment can be performed on all vehicles with wheel bases from 1.930 mm up to 4.150 mm. For best sliding performance each slip plate is equipped with 3 sections with a total of 120 rollers.

RAMPS

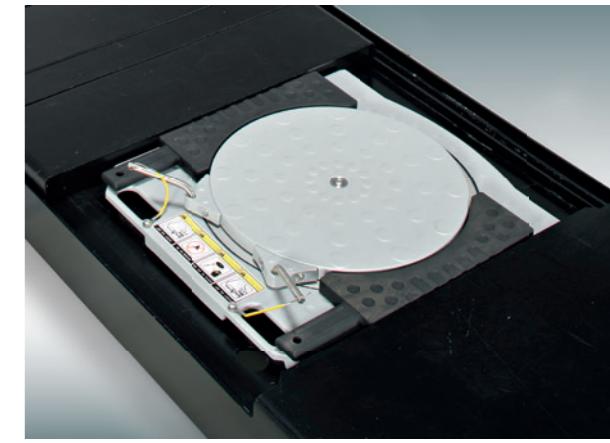
Designed to allow cars with lowered chassis to drive on the lift without any damage.



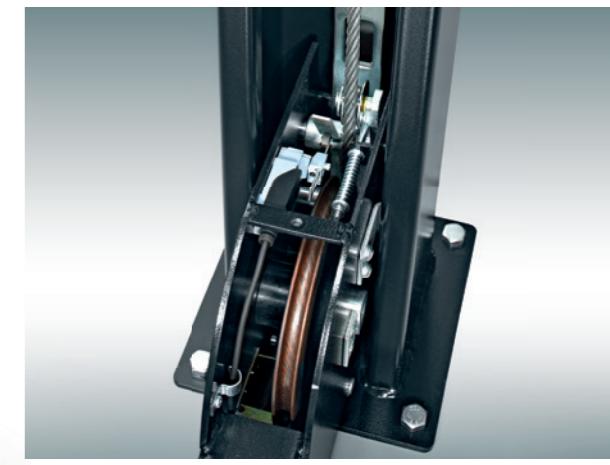
PERFECT LIFT FOR WHEEL ALIGNMENT
OF ALL VEHICLES FROM PASSENGER
CARS, SUV'S, TRANSPORTERS UP TO
MID SIZED VANS



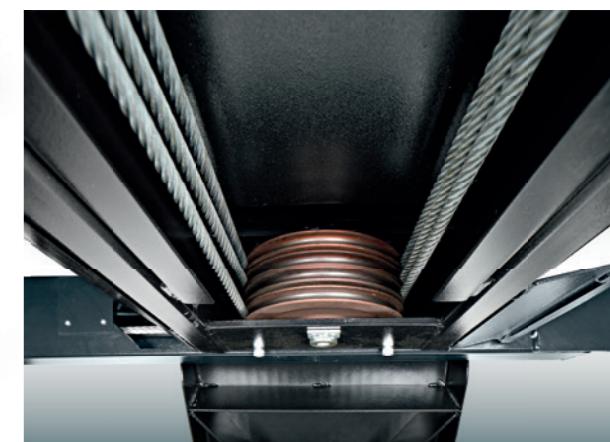
Jack (optional)



Turntables (optional)



Safety ladder



Cable system

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HYDRAULIC LIFT JLT4500 THE INDEPENDENT SHOP LIFT



COVERS A BIG VARIETY OF VEHICLES: FROM THE SMALLEST SIZE UP TO MEDIUM SIZE VANS

KEY FEATURES

POWER PACK

It is mounted high thus offering reduced noise performance.

FLEXIBLE INSTALLATION

The lift is available in 2 versions that can be installed in 2 different heights (low and high):

- S: switch-off height 3.755 mm or 4.105 mm
- T: switch-off height 4.405 mm or 4.755 mm

SHUT-OFF BAR

Prevents cars to be damaged should they touch the upper part of the lift.

CARRIAGE

A rubber protection on the carriage ensures that there are no damages to the car door.

COMFORT LOWERING

The lift will automatically go up a little bit to release the carriage from the safety lock and will then automatically lower the vehicle.

OPTIMUM SAFETY

CE stop instead of mechanical foot protectors to ensure optimum safety.

REMOTE CONTROL BOX

To be mounted on the secondary column (optional). **PROMO until end 2020.**

3 STAGE ARMS

Allows always perfect access to the pick-up points of every vehicle.



Carriage and arms



Controls



3 Stage arms



Comfort lowering



Safety lock



Remote control box



CE stop

CONTROLS

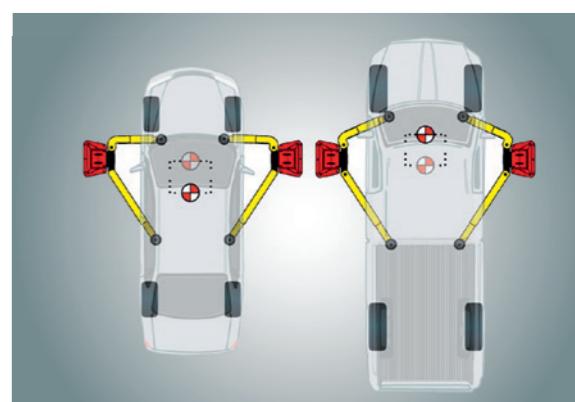
Positioned in an ergonomic place on the primary column with clear indications of each push button.

SAFETY LOCK

The lock is active during the complete lifting process, by simply pressing the lock button the carriage can be set into the lock whenever wanted / required.

VERSYMMETRIC® TECHNOLOGY

It combines the advantages of an asymmetric and a symmetric lift and improves the ergonomics when placing the arms to lift the car.



HYDRAULIC LIFT **JLT3500** THE CAR DEALERSHIP LIFT

FOR PASSENGER CARS, SUV AND
TRANSPORTERS WITH STANDARD
AND HIGH ROOFS (E.G. VW T5 LONG)



KEY FEATURES

POWER PACK

Equipped with a power pack which is mounted high thus offering reduced noise performance.

SHUT-OFF BAR

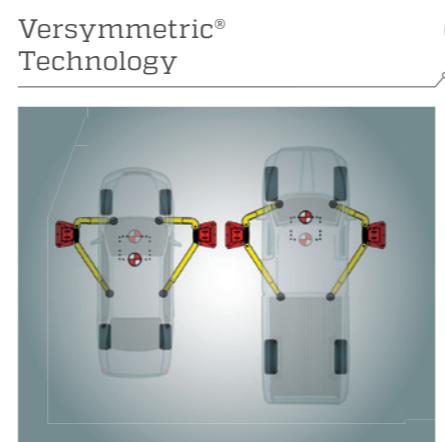
Prevents cars to be damaged should they touch the upper part of the lift.

CONTROLS

Positioned in an ergonomic place on the primary column with clear indications of each push button.

VERSYMMETRIC® TECHNOLOGY

It combines the advantages of an asymmetric and a symmetric lift and improves the ergonomics when placing the arms to lift the car.



Carriage and arms

Controls



Comfort lowering



Safety lock



Secondary control



3 Stage arms

OPTIMUM SAFETY

Integrated CE stop makes the mechanical foot protection obsolete.

COMFORT LOWERING

Vehicle is lowered by simply pushing the lowering button. No need to activate the UP button to release the arms from the lock position.

SAFETY LOCK

Electric safety lock mechanism active during the complete lifting process is automatically released when lowering the lift thanks to the "Comfort Lowering" feature.

REMOTE CONTROL BOX

Secondary control box. **PROMO until end 2020.**

CARRIAGE AND ARMS

Very rugged design with integrated grease fitting and optimum door clearance when the car is placed on the lift. (Picture shows lift in wide installation)

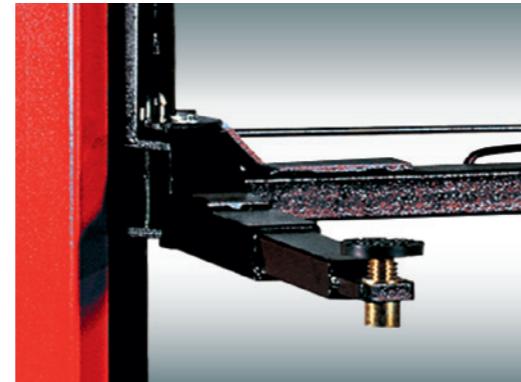
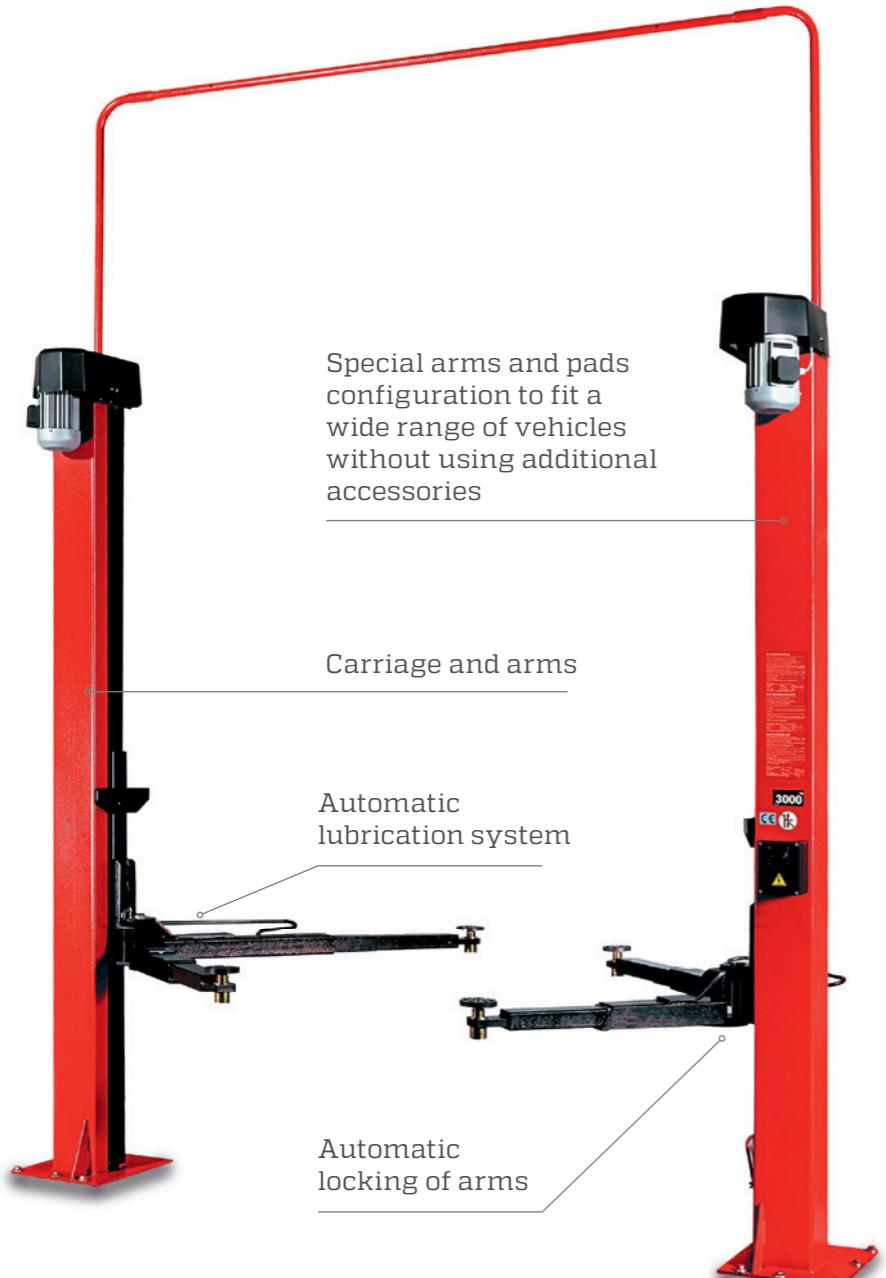
3 STAGE ARMS

Front and rear 3 stage arms always allow a perfect access to the pick up points of the vehicle.

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ELECTRO-MECHANICAL LIFT **SOL3000** ELECTRO-MECHANICAL TWO POST LIFT

ASYMMETRIC DESIGN OF ARMS FOR AN EASIER ACCESS TO THE VEHICLE



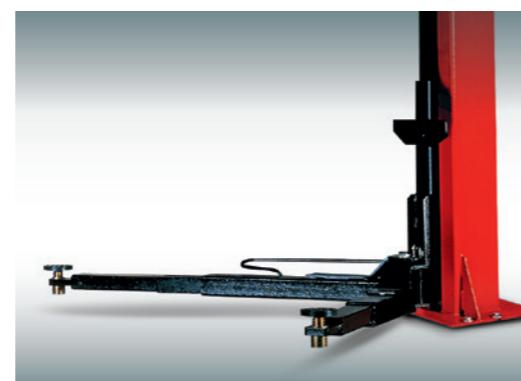
AUTOMATIC LUBRICATION SYSTEM

Lifting nuts made of wear-proof material (Nylatron®) and automatic lubrication of lifting screws and safety nuts



CARRIAGE AND ARMS

Easy accommodation of low-bed cars due to 98 mm minimum pick-up height



Automatic locking of arms

ACCESSORIES

MAXIMISE YOUR PROFIT

Let us care about your working performance

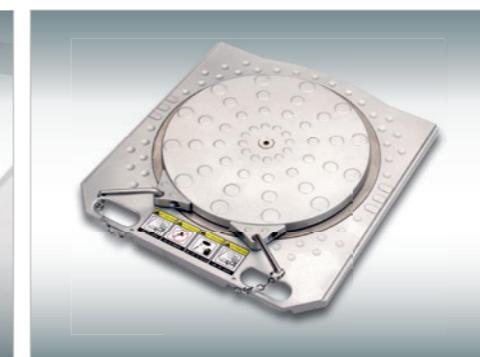
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ACCESSORIES FOR JLF4000

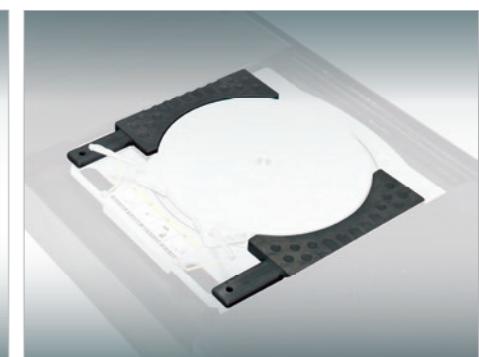
Jack for 4-post lift



Premium turntable kit



Paddle kit for premium turntable



ACCESSORIES FOR SOL3000 & JLT3500 / JLT4500

Energy unit

(available for all lifts)



Pick up pad

extension 75mm
(available for JLT3500 / JLT4500)



Pick up pads

extension 150mm
(available for JLT4500)



Pick up pad

for vans and light trucks
(available for JLT3500 / JLT4500)



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Part of the machines is illustrated with optional extras which are available at extra cost. Technical modifications reserved. Cod. 2001 200 · 01/2020