

# OUR PROFESSIONAL LIFTS ENABLE YOU TO WORK IN COMPLETE SAFETY

INTRODUCING THE JOHN BEAN PROFESSIONAL **LIFTS** 

JohnBean.

#### JohnBean.

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 Snap-on Corporation acquires the automotive 1996 equipment division renames it John Bean Launch of the SOL 3000, the electro-mechanical 2002 two post lift Launch of the hydraulic lift JLT 3500 and 2016 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



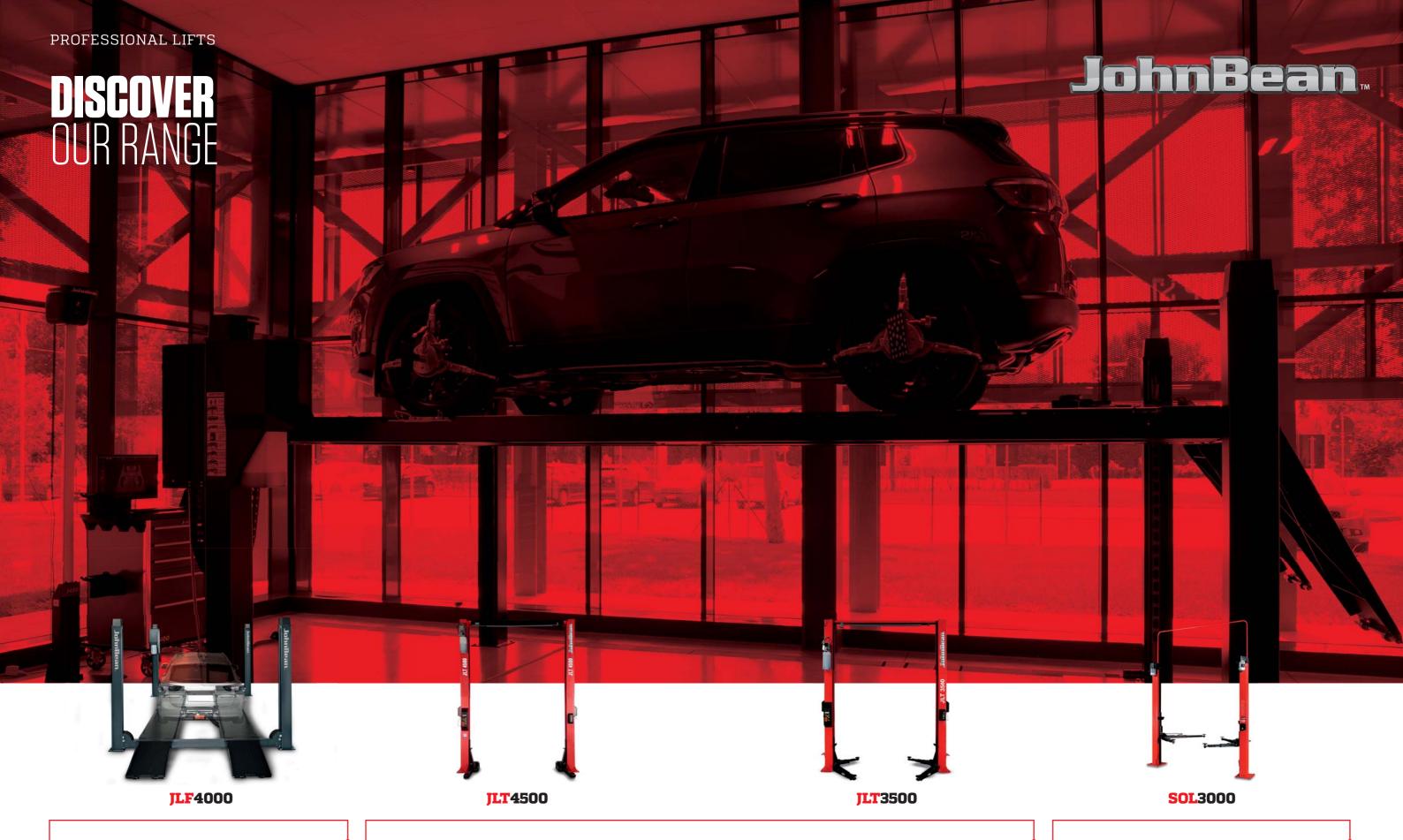
### JOHN BEAN ACADEMY

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.



#### 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



### LIFTS COMPARISON















	JLF4000	JLT4500		JLT3500		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 - 1580 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

# 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

#### 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 turnplates 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.



### HYDRAULIC LIFT JLT4500 THE INDEPENDENT SHOP LIFT







Carriage and arms

Controls

3 Stage arms





Comfort lowering

Safety lock





Remote control box

CE stop

#### **CONTROLS**

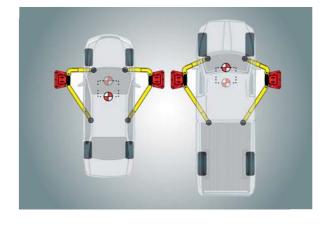
Positioned in an ergonomic place on the primary column with clear indications of each push button.

#### 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.







COVERS A BIG

#### 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.

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

The lift will automatically go up a little bit to release the carriage from the safety lock

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

To be mounted on the secondary column (optional). PROMO until end 2021.

#### **3 STAGE ARMS**

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

CARRIAGE **COMFORT LOWERING** and will then automatically lower the vehicle. **OPTIMUM SAFETY** REMOTE CONTROL BOX

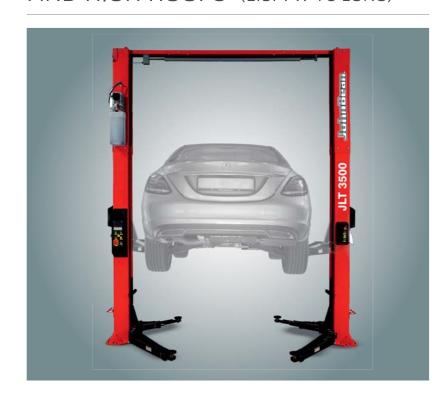


Versymmetric® Technology

### 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 2021.

#### **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**

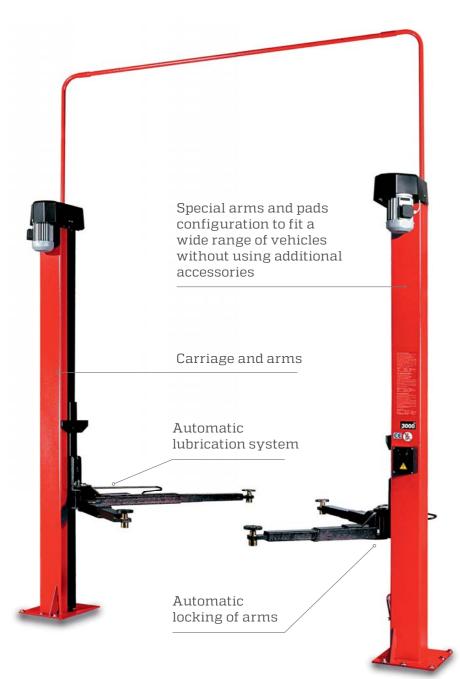
Front and rear 3 stage arms always allow a perfect access to the pick up points of the vehicle.

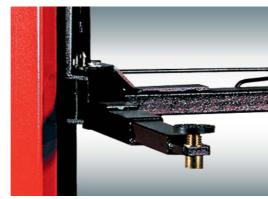


### ELECTRO-MECHANICALLIFTSOL3000

### **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 FOR JLF4000**

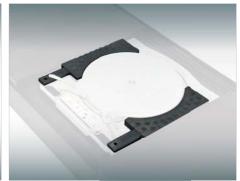
#### Jack for 4-post lift



#### 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 ILT3500 / ILT4500) (available for ILT4500)

#### Pick up pads

extension 150mm

#### Pick up pad

for vans and light trucks (available for ILT3500 / ILT4500)













www.johnbean.com

