

Be **PRECISE**



# T5545

TILT-TOWER  
TYRE CHANGER

**JohnBean**

# T5545

## REFINED SYSTEM SUPREME VALUE

Boost productivity with features that allow technicians to get more work done in less time; the John Bean® T5545 is the ideal mix of design and innovation.

Designed around a low-profile cabinet that allows technicians to work on a wide variety of tyres, the John Bean T5545 makes it easier than ever to load heavy tyres. Quickly break beads on all tyre types with the ergonomically located pedal-controlled on-floor bead breaker. Proven tilt-tower design provides maximum clearance, while the exclusive PROspeed™ system automatically measures torque and manages speed during crucial tyre-changing operations. Mounting and demounting is quick and seamless with our pneumatic bead assist system that includes a three-piece design for simple single-operator use.

Self-centring jaws with three manual adjustment positions securely clamp the wheel with the proper setup range, while a top-side bead seater quickly sets the bead with a blast of compressed air. To keep everything needed on hand to get the job done right, the T5545 includes a toolbox with an integrated pressure gauge and four shelves for easy storage of tools and accessories.



## TILT-TOWER TYRE CHANGER



### TILT-TOWER

The pneumatic Tilt-Tower post provides maximum clearance for installing the tyre on the turntable.



### "PLUS" CONFIGURATION

Certified by WDK, the "Plus" models are equipped with Pneumatic Bead Assist and the "Plus" Accessories Kit to enable the correct mounting and demounting of UHP and run-flat tyres.



### "PLUS" ACCESSORIES KIT

The "Plus" Accessories Kit upgrades the features of the tyre changer to fulfill WDK certification. It consists of a plastic bead breaker disk for the pneumatic bead assist, rod with tapered roll, plastic tyre protector, triangular bead pusher, spacers, plastic protector for bead breaker blade, smart bead spacer, and a bead clamp.



### LOW-PROFILE CABINET

The lower cabinet height provides increased ergonomics when working with large wheels; the operator handles the bead lever at a lower height and is able to apply more force, reducing effort handling heavy tyres. The lower cabinet also makes it possible to increase the tyre changer capacity to 15-inch tyres instead of the 13-inch tyre width on a standard cabinet.

*WHEN GOOD ENOUGH ISN'T ENOUGH, JB.*

# POWERFUL OPERATION PROFESSIONAL RESULTS

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## PNEUMATIC BEAD PUSHER

The Pneumatic Bead Pusher assists in the mounting process of the upper bead. Its dual-purpose design offers a reverse-side hook to help lift heavy tyres.

## COLUMN-INTEGRATED AIR TANK

Unobtrusive, vertical design, column-integrated air tank helps conserve valuable shop space with a large volume for increased blasting capabilities.

## TOOL BOX

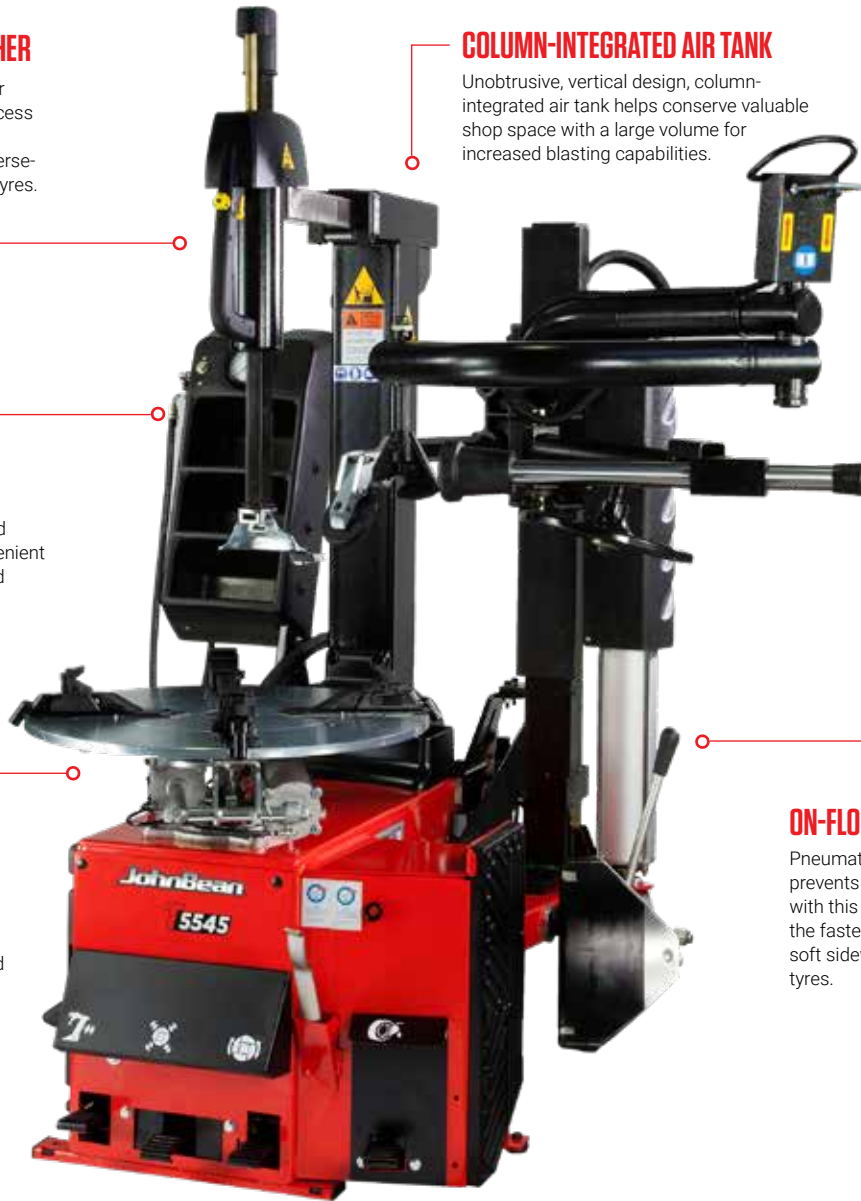
The tool box provides a fixed storage area with four convenient shelves for tools, valves, and accessories.

## ADJUSTABLE CLAMPING JAWS

Self-centering nylon-covered clamping jaws protect the wheel and provide a secure grip.

## ON-FLOOR BEAD BREAKER

Pneumatic-assist control handle prevents shovel bounce-back with this on-floor bead breaker; the fastest solution for standard, soft sidewall, and high-aspect tyres.



## ON-FLOOR BEAD BREAKER (PEDAL-OPERATED)

Traditional side-shovel bead breaker with ergonomic pedal-control positioned away from the shovel; the fastest solution for standard, soft sidewall, and high-aspect tyres.

## PNEUMATIC BEAD ASSIST

Our three-piece Pneumatic Bead Assist features a top roller, pressing foot, and lifting disk, to make it simple for a single technician to mount and demount low-profile and high-performance tyres.

## ADJUSTABLE CLAMPING JAWS

Self-centering nylon-covered clamping jaws protect the wheel and provide a secure grip.

## TOP-SIDE BEAD SEATER

This ergonomic hand-held nozzle injects a high-speed blast of air into the tyre to raise the bead and seal the tyre to the rim.

## PNEUMATIC VERTICAL ARM

Fast and ergonomic, the pneumatic vertical arm facilitates positioning of the mounting head on all wheels.

## WDK CERTIFIED

Our tyre changers are approved and certified according to the strict and rigorous guidelines provided by the prestigious Wirtschaftsverband der deutschen Kautschukindustrie e.V. (WDK), a German Rubber Manufacturers Association leading organization of German manufacturers of tyres and technical elastomers.

## TOOL BOX WITH INTEGRATED AIR PRESSURE GAUGE

The tool box provides a fixed storage area with four convenient shelves for tools, valves, and accessories, with an integrated air pressure gauge.

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## TECHNICAL SPECIFICATIONS

Max Rim Diameter	24"   61"
Max Tyre Width	15"   38cm
Max Rim Width	14"   35cm
Max Wheel Diameter	39"   100cm
Wheel Lift Capability	154 lbs.   70 kg
Power Supply	230V 1ph 50-60Hz 16A
Air Pressure Required	116-174 PSI   8-12 bar
Dimensions HxWxD	64"x66"x76"   162x169x192cm

## STANDARD ACCESSORIES

- "Plus" Accessory Kit
- 5 kg Lube Bucket Holder
- Lube Brush
- Wave Lever Plus
- Wave Lever Plus Protector
- Plastic Protectors for Mounting Head
- Jaw Protectors - Front & Rear
- Plastic Tyre Protector
- Rim Protection and String
- Bead Breaker Blade Protector

## OPTIONAL ACCESSORIES

- Quick Exchange Device with Mounting Head
- Bead Breaker Blade for Off-Road Wheels
- Wheel Lift
- MH Tractor Kit
- 4-inch Jaws Adaptors for Centre Type Sliding Jaws
- Light Truck Adaptor for Centre-type Sliding Jaws
- 8-inch Motorcycle and ATV Adaptors for Centre-type Sliding Jaws
- Slip-on Shoe
- Extension Bead Breaker Arm for Extra-Large Wheels
- Roller Board

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