

PRODUCT LINE



WHEEL BALANCERS
TYRE CHANGERS
AUTOMOTIVE LIFTS
BRAKE TESTERS
WHEEL ALIGNERS

JohnBean



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B100

WHEEL BALANCERS



Digital wheel balancer with 2D SAPE

- Intuitive dual 3-digit LED display for the amount readings and bright weight position indicators - integrated in the weight tray
- Semi-automatic input of offset and rim diameter via 2D SAPE
- Manual input of rim width
- QuickBAL™ for reduced measurement time:
Short start-stop cycle time: 6.5 seconds (15" rim)
- VPI Virtual plane imaging technique for uncompromised accuracy
- Split weight mode
- Small footprint
- Measuring speed < 100 rpm, none the less comes standard with wheel guard
- **B100N:** Without wheel guard

Technical data and dimensions

Measuring speed	rpm	<100
Rim width	inch	1 - 20
Rim diameter	inch	8 - 25 auto./8 - 32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	960
Max. wheel weight	kg	70
Dimensions (W x D x H) - wheel guard open	mm	1100 x 1005 x 1711
Weight	kg	70
Power supply		230 V 1ph 50-60 Hz

B200S

WHEEL BALANCERS



Video wheel balancer with 2D SAPE

- 19" TFT monitor with graphical user interface SILVER and separate control panel integrated in the weight tray - more ergonomic and intuitive
- Semi-automatic input of offset and rim diameter via 2D SAPE
- Automatic rim width acquisition via Smart Sonar™ - fast and easy
- Semi-automatic pre-selection of balancing mode via easyALU™
- QuickBAL™ for reduced measurement time:
Short start-stop cycle time: 4.5 seconds (15" rim)
- VPI Virtual plane imaging technique for uncompromised accuracy
- Split weight mode
- **B200:** Manual input of rim width

Technical data and dimensions

Measuring speed	rpm	200
Rim width (man.)	inch	1 - 20
Rim width (Smart Sonar™)	inch	3 - 15
Rim diameter	inch	8 - 25 auto./8 - 32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) - wheel guard open	mm	1012 x 781 x 1834
Weight	kg	82
Power supply		230 V 1ph 50-60 Hz

B300P

WHEEL BALANCERS



Digital wheel balancer with 2D SAPE and Smart Sonar™

- Torque-controlled Power Clamp™ device and electromechanical main shaft lock
- Intuitive dual 3-digit LED display for the amount readings and bright weight position indicators - integrated in the weight tray
- Semi-automatic input of offset and rim diameter via 2D SAPE and automatic rim width acquisition via Smart Sonar™ - fast and easy
- easyWEIGHT™: the pinpoint laser light indicator to accurately and conveniently position adhesive weights on the wheel
- Semi-automatic pre-selection of balancing mode via easyALU™
- Weight minimisation and optimisation
- VPI Virtual plane imaging technique for uncompromised accuracy
- QuickBAL™ for reduced measurement time:
Short start-stop cycle time: 4.5 seconds (15" rim)
- Split weight mode
- **B300L:** With integrated flange and quick nut as well as mechanical main shaft lock.
- **B300S:** With integrated flange and quick nut as well as mechanical main shaft lock. No easyWEIGHT™ function

Technical data and dimensions


Measuring speed	rpm	200
Rim width (man.)	inch	1 - 20
Rim width (Smart Sonar™)	inch	3 - 15
Rim diameter	inch	8 - 25 auto./8 - 32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) - wheel guard open	mm	1313 x 868 x 1834
Weight	kg	120
Power supply		230 V 1ph 50-60 Hz

B340P

WHEEL BALANCERS



Digital wheel balancer with 2D SAPE, Smart Sonar™ and PROtouch™ display

- PROtouch™ - the touchscreen graphical display 10" wide, DIAMOND user interface - intuitive as a video balancer
- Torque-controlled Power Clamp™ device and electromechanical main shaft lock as well as Stop-in-Position feature
- Semi-automatic input of offset and rim diameter via 2D SAPE and automatic rim width acquisition via Smart Sonar™ - fast and easy
- easyWEIGHT™: the pinpoint laser light indicator to accurately and conveniently position adhesive weights on the wheel
- Semi-automatic pre-selection of balancing mode via easyALU™
- Split weight mode
- Weight minimisation and optimisation
- Two users with rapid switch function
- Network printing capability - Compatible with asanetwork 
- WI-FI connectivity
- VPI measurement technique for uncompromised accuracy
- QuickBAL™ for reduced measurement time: Short start-stop cycle time: 4.5 seconds (15" rim)
- **B340L:** With integrated flange and quick nut as well as mechanical main shaft lock.
- **B340S:** With integrated flange and quick nut as well as mechanical main shaft lock. No easyWEIGHT™ function

Technical data and dimensions

Measuring speed	rpm	200
Rim width (manual)	inch	1 - 20
Rim width (Smart Sonar™)	inch	3 - 15
Rim diameter	inch	8 - 30 auto./8 - 32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) - wheel guard open	mm	1380 x 868 x 1840
Weight	kg	90
Power supply		230 VAC 1ph 50/60 Hz

B400L

WHEEL BALANCERS



Wheel balancer with monitor, 2D SAPE and Smart Sonar™

- 19" TFT monitor with graphical user interface SILVER
- Large and intuitive control panel
- Semi-automatic input of offset and rim diameter via 2D SAPE and automatic rim width acquisition via Smart Sonar™ - fast and easy
- easyWEIGHT™: the pinpoint laser light indicator to accurately and conveniently position adhesive weights on the wheel
- Semi-automatic pre-selection of balancing mode via easyALU™
- Weight minimisation and optimisation
- VPI Virtual plane imaging technique for uncompromised accuracy
- QuickBAL™ for reduced measurement time:
Short start-stop cycle time: 4.5 seconds (15" rim)
- Split weight mode
- Integrated flange with quick nut and mechanical main shaft lock

Technical data and dimensions

Measuring speed	rpm	200
Rim width (manual)	inch	1 - 20
Rim width (Smart Sonar™)	inch	3 - 15
Rim diameter	inch	8 - 25 auto./8 - 32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) - wheel guard open	mm	1313 x 868 x 1834
Weight	kg	130
Power supply	230 VAC 1ph 50/60 Hz	

B500P

WHEEL BALANCERS



Digital wheel balancer with 2D SAPE and Smart Sonar™

- Torque-controlled Power Clamp™ device and electromechanical main shaft lock
- Intuitive dual 3-digit LED display for the amount readings and bright weight position indicators - in ergonomic raised position
- Semi-automatic input of offset and rim diameter via 2D SAPE and automatic rim width acquisition via Smart Sonar™ - fast and easy
- easyWEIGHT™: the pinpoint laser light indicator to accurately and conveniently position adhesive weights on the wheel
- Semi-automatic pre-selection of balancing mode via easyALU™
- Weight minimisation and optimisation
- VPI Virtual plane imaging technique for uncompromised accuracy
- QuickBAL™ for reduced measurement time:
Short start-stop cycle time: 4.5 seconds (15" rim)
- Split weight mode
- **B500L**: With integrated flange and quick nut as well as mechanical main shaft lock

Technical data and dimensions

Measuring speed	rpm	200
Rim width (manual)	inch	1 - 20
Rim width (Smart Sonar™)	Inch	3 - 15
Rim diameter	inch	8 - 25 auto./8 - 32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) - wheel guard open	mm	1313 x 868 x 1834
Weight	kg	140
Power supply	230 VAC 1ph 50/60 Hz	

B600P

WHEEL BALANCERS



Wheel balancer with touch-screen monitor, 2D SAPE and Smart Sonar™

- Touch-screen monitor with graphical user interface GOLD - more ergonomic and intuitive
- Torque-controlled Power Clamp™ device and electromechanical main shaft lock as well as Stop-in-Position feature
- Semi-automatic input of offset and rim diameter via 2D SAPE and automatic rim width acquisition via Smart Sonar™ - fast and easy
- easyWEIGHT™: the pinpoint laser light indicator to accurately and conveniently position adhesive weights on the wheel
- Semi-automatic pre-selection of balancing mode via easyALU™
- Rim lighting
- Weight minimisation and optimisation
- VPI Virtual plane imaging technique for uncompromised accuracy
- QuickBAL™ for reduced measurement time:
Short start-stop cycle time: 4.5 seconds (15" rim)
- Split weight mode
- **B600L**: With integrated flange and quick nut as well as mechanical main shaft lock. No Stop-in-position feature, no rim lighting

Technical data and dimensions

Measuring speed	rpm	200
Rim width (manual)	inch	1-20
Rim width (Smart Sonar™)	inch	3-15
Rim diameter	inch	8-25 auto./8-32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) - wheel guard open	mm	1313 x 868 x 1834
Weight	kg	130
Power supply		230 VAC 1ph 50/60 Hz

B800P

WHEEL BALANCERS



Wheel balancer with automatic non-contact data entry

- Rim scanner with
 - automatic non-contact rim profiling
 - automatic input of offset and rim diameter
 - automatic selection of balancing mode and weight position
 - automatic detection of number and position of spokes
- Automatic rim width acquisition via Smart Sonar™ - fast and easy
- easyWEIGHT™ pinpoint indicator laser light
- Touch-screen monitor with graphical user interface PLATINUM
- Weight minimisation and optimisation
- VPI Virtual plane imaging technique for uncompromised accuracy
- Rim lighting
- QuickBAL™ for reduced measurement time:
Short start-stop cycle time: 4.5 seconds (15" rim)
- Multiple user capability
- Torque-controlled Power Clamp™ device and electromechanical main shaft lock as well as Stop-in-Position feature
- asanetwork and networking capability with optional software



Technical data and dimensions

Measuring speed	rpm	200
Rim width (manual)	inch	1 - 20
Rim width (Smart Sonar™)	Inch	3 - 15.8
Rim diameter	inch	14-26 auto./ 8-32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) - wheel guard open	mm	1313 x 868 x 1834
Weight	kg	150
Power supply		230 VAC 1ph 50/60 Hz

B1200P

WHEEL BALANCERS



Wheel balancer with diagnostic functions

- Run-out diagnosis and unbalance measurement in a single fast measuring run
- Match-mount feature to fix mechanical vibration issues
- Rim scanner with
 - automatic non-contact rim profiling
 - automatic input of offset and rim diameter
 - automatic selection of balancing mode and weight position
 - automatic detection of number and position of spokes
- Automatic rim width acquisition via Smart Sonar™ - fast and easy
- easyWEIGHT™ pinpoint indicator laser light
- Touch-screen monitor with graphical user interface PLATINUM
- Weight minimisation and optimisation
- VPI Virtual plane imaging technique for uncompromised accuracy
- Rim lighting
- QuickBAL™ for reduced measurement time
- Multiple user capability
- Torque-controlled Power Clamp™ device and electromechanical main shaft lock as well as Stop-in-Position feature
- asanetwork and networking capability with optional software



Technical data and dimensions

Measuring speed	rpm	200
Rim width (manual)	inch	1 - 20
Rim width (Smart Sonar™)	Inch	3 - 15.8
Rim diameter	inch	14 - 26 auto. / 8 - 32 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1050
Max. wheel weight	kg	70
Dimensions (W x D x H) - wheel guard open	mm	1362 x 1001 x 1895
Weight	kg	140
Power supply		230 VAC 1ph 50/60 Hz

B2000P

WHEEL BALANCERS



Diagnostic wheel balancer with 3D imaging technology

- Unique 3D imaging technology for detection of various tyre and rim defects of the entire tyre/wheel assembly
- Touch screen with graphical user interface PLATINUM for intuitive user-machine communication and high-productivity diagnostic wheel balancing
- Automatic non-contact data acquisition
- Radial / lateral run-out diagnosis and unbalance measurement in a single fast measuring run
- Match-mount feature to fix mechanical vibration issues
- Optimisation and minimisation modes
- Advanced diagnostics:
 - Measurement of tyre pull effect (tyre conicity)
 - Allocation of wheels to their best possible position on the vehicle in order to avoid tyre pull effect (optional)
 - Tread depth measurement
 - Tread depth and wear analysis
 - Alignment pre-checking
 - Tyre wear-out prediction
 - RFV - Run-Out Force Vectoring (optional)
- Torque-controlled Power Clamp™ device and electromechanical main shaft lock as well as Stop-in-Position feature
- asanetwork capability
- Print-out of all results in test records, or screenshots via optional printer. Output also to USB memory stick



Technical data and dimensions

Measuring speed	rpm	200
Rim width	inch	3 - 20
Rim diameter	inch	15 - 30 auto. / 8 - 30 man.
Max. wheel width	mm	508
Max. wheel diameter	mm	1118
Max. wheel weight	kg	70
Dimensions (W x D x H) - wheel guard open	mm	1540 x 1220 x 1630
Weight	kg	190
Power supply		230 V 1ph 50-60 Hz

BW2010

WHEEL BALANCERS



The **BW 2010** is a universal wheel lift for wheels up to 70 kg, which is designed for use with all John Bean car wheel balancers.

b9200

WHEEL BALANCERS



Digital truck wheel balancer

Hand-spin mobile wheel balancer for car and truck wheels

- Semi-automatic input of offset and rim diameter via 2D SAPE
- Input of width via keys
- Acceleration to measuring speed via left-hand crank
- No loading device required
- Lightweight compact design - easy to position
- Minimum space requirement
- Gauge arm with weight clamp
- 5 alloy modes
- Spoke mode
- Electronic friction brake for braking after measurement
- VPI Virtual plane imaging technique for uncompromised accuracy

Technical data and dimensions

Rim centre bore diameter	mm	light truck: 122-172 truck: 198-225/270-286.5
Shaft diameter	mm	40
Measuring speed	rpm	<100
Rim width (dynamic balancing)	inch	2-20
Rim diameter	inch	8-26
Max. wheel width	mm	650
Max. wheel diameter	mm	1300
Max. wheel weight	kg	250
Dimensions (W x D x H)	mm	1185 x 910 x 1160
Weight	kg	125
Power supply		with power pack: 230 VAC 1ph 50/60 Hz or via optional 12 VDC battery

b9250

WHEEL BALANCERS



Digital truck wheel balancer

Motorised wheel balancer for truck wheels

- Semi-automatic input of offset and rim diameter via 2D SAPE
- Input of width via keys
- Including pneumatic loading device
- Gauge arm with weight clamp
- 5 alloy modes
- Split weight mode
- Electronic friction brake for braking after measurement
- VPI Virtual plane imaging technique for uncompromised accuracy
- Conspicuous display

Technical data and dimensions

Rim centre bore diameter	mm	light truck: 122-172 truck: 198-225/270-286.5
Shaft diameter	mm	40
Measuring speed	rpm	<100
Rim width (dynamic balancing)	inch	2-20
Rim diameter	inch	8-26 auto./8-30 man.
Max. wheel width	mm	650
Max. wheel diameter	mm	1300
Max. wheel weight	kg	250
Dimensions (W x D x H), wheel guard open	mm	1345 x 1455 x 2005
Weight	kg	270
Power supply		230 VAC 1ph 50/60 Hz

b9280

WHEEL BALANCERS



Motorised truck wheel balancer with monitor

- Semi-automatic input of offset and rim diameter via 2D SAPE and manual input of rim width
- Electronic friction brake to retain the wheel in any position
- Including loading device
- VPI Virtual plane imaging technique for uncompromised accuracy
- Automatic static and dynamic unbalance measurement in a single measuring run
- Split weight mode
- Patented optimisation mode
- 19" wide-screen monitor with comprehensive on-line help in more than 25 languages
- asanetwork capability



Technical data and dimensions

Rim width setting range	inch	2-20
Rim diameter setting range	inch	8-26 auto./8-30 man.
Max. wheel width	mm	650
Max. wheel diameter	mm	1300
Max. wheel weight	kg	250
Dimensions (W x D x H) - wheel guard open	mm	1370 x 1455 x 2005
Weight	kg	308
Power supply		230 V 1ph 50/60 Hz

T1300

TYRE CHANGERS



Swing arm tyre changer

- Double-acting bead breaker cylinder
- Swing arm for minimum space requirement
- Mounting head manually adjustable in spaced-apart position relative to the rim
- Self-centring four-jaw turntable
- Plastic protection on mounting head to avoid damage to alloy rims
- **T1300B:** with top-side bead seating kit

Technical data and dimensions

Inner clamping range	inch	12 - 22
Outer clamping range	inch	10 - 20
Rim width	inch	3 - 12
Max. tyre width	inch	13
Max. wheel diameter	mm	1000
Bead breaking range	mm	70 - 340
Dimensions (W x D x H)	mm	1150 x 1030 x 1730
Weight	kg	173
Compressed air supply	bar	8 - 12
Power supply		400 V 3ph 50 Hz

T5300

TYRE CHANGERS



Tyre changer with pneumatic tilt-back post

- Double-acting bead breaker cylinder
- Mounting head manually adjustable in spaced-apart position relative to the rim
- Self-centring four-jaw turntable
- Plastic protection on mounting head to prevent damage to alloy rims
- Pneumatic tilt-back post, pedal operated
- Post pneumatically locked in working position
- **T5305:** with pneumatic bead assist device MH 320 pro
- **T5300B:** with top-side bead seating kit

Technical data and dimensions

Inner clamping range	inch	12 - 22
Outer clamping range	inch	10 - 20
Rim width	inch	3 - 12
Max. tyre width	inch	13
Max. wheel diameter	mm	1000
Bead breaking range	mm	70 - 340
Dimensions (W x D x H)	mm	1160 x 1700 x 1850
Weight	kg	230
Compressed air supply	bar	8 - 12
Power supply		400 V 3ph 50 Hz

T5325 2S Plus

TYRE CHANGERS



Tyre changer with PROspeed technology and 22" clamping capability

- Certified by wdk
- With pneumatic bead assist device MH 320 and plus kit for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres)
- Double-acting bead breaker cylinder
- Mounting head manually adjustable in spaced-apart position relative to the rim
- Self-centring four-jaw turntable
- Plastic protection inside jaws and on mounting head
- Pedal-operated post, pneumatically tilted backwards and forwards
- Post pneumatically locked in working position
- PROspeed inverter technology offers a first speed as low as 7 rpm for critical tasks and a second speed automatically adjusted to between 7 and 18 rpm depending on the torque applied
- Pedal-controlled inflator and quick-inflating valve
- Precision pressure gauge fitted on post
- Adjustable bead breaker blade
- **T5325B 2S Plus:** top-side bead seating kit
- Also available as **T5320 2S** and **T5320B 2S** without MH 320 pro and plus kit (not certified by wdk)

Technical data and dimensions

Inner clamping range	inch	12 - 24
Outer clamping range	inch	10 - 22
Rim width	inch	3 - 12
Max. tyre width	inch	13
Max. wheel diameter	mm	1000
Bead breaking range	mm	40 - 392
Dimensions (W x D x H)	mm	1300 x 1700 x 1860
Weight	kg	300
Compressed air supply	bar	8 - 12
Power supply		230 V 1ph 50-60 Hz 16 A

T5345 2S Plus

TYRE CHANGERS



Tyre changer with PROspeed technology and 24" clamping capability

- Certified by wdk
- With pneumatic bead assist device MH 320 and plus kit for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres)
- Double-acting bead breaker cylinder
- Mounting head manually adjustable in spaced-apart position relative to the rim
- Self-centring four-jaw turntable with redesigned sliding jaws
- Plastic protection inside jaws and on mounting head
- Pedal-operated post, pneumatically tilted backwards and forwards
- Post pneumatically locked in working position
- PROspeed inverter technology offers a first speed as low as 7 rpm for critical tasks and a second speed automatically adjusted to between 7 and 18 rpm depending on the torque applied
- Pedal-operated inflator and quick-inflating valve
- Bead breaker with adjustable length and blade inclination
- Tool box with integrated precision pressure gauge
- **T5345B 2S Plus:** top-side bead seating kit
- Also available as **T5340 2S** and **T5340B 2S** without MH 320 pro and plus kit (not certified by wdk)

Technical data and dimensions

Inner clamping range	inch	12 - 24
Outer clamping range	inch	10 - 24
Rim width	inch	3 - 12
Max. tyre width	inch	13
Max. wheel diameter	mm	1000
Bead breaking range	mm	40 - 392
Dimensions (W x D x H)	mm	1220 x 1700 x 1870
Weight	kg	310
Compressed air supply	bar	8-12
Power supply	230 V 1ph 50-60 Hz 16 A	

T5545 Plus

TYRE CHANGERS



Tyre changer with PROspeed technology for 15" maximum wheel width

- Certified by wdk
- With pneumatic bead assist device MH 320 and plus kit for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres)
- Double-acting bead breaker cylinder
- Mounting head pneumatically adjustable in spaced-apart position relative to the rim
- Pedal-operated post, pneumatically tilted backwards and forwards
- Post pneumatically locked in working position
- Self-centring four-jaw turntable with redesigned sliding jaws
- Plastic protection inside jaws and on mounting head
- Outer clamping range up to 28" with optional adaptors
- PROspeed inverter technology offers a first speed as low as 7 rpm for critical tasks and a second speed automatically adjusted to between 7 and 18 rpm depending on the torque applied
- Pedal-operated inflator and quick-inflating valve
- Bead breaker with adjustable length and blade inclination
- Tool box with integrated precision pressure gauge
- **T5545B 2S Plus:** top-side bead seater
- Also available as **T5540 2S** and **T5540B 2S** without MH 320 pro and plus kit (not certified by wdk)

Technical data and dimensions

Inner clamping range	inch	12 - 24
Outer clamping range	inch	10 - 24
Rim width	inch	3 - 14
Max. tyre width	inch	15
Max. wheel diameter	mm	1000
Bead breaking range	mm	40 - 392
Dimensions (W x D x H)	mm	1350 x 1800 x 1920
Weight	kg	315
Compressed air supply	bar	8 - 12
Power supply		230 V 1ph 50-60 Hz 16 A

T6000 Plus

TYRE CHANGERS



Tyre changer for wheels up to 26" diameter

- Certified by wdk
- With pneumatic bead assist device MH 320 pro and plus kit for handling of UHP and run-flat tyre systems (additional optional adaptors required for PAX and CSR tyres)
- Mounting head pneumatically adjustable in spaced-apart position relative to the rim
- Double-acting bead breaker cylinder
- Pedal-operated post, pneumatically tilted backwards and forwards
- Post pneumatically locked in working position
- Two-speed inverter technology (7 and 14 rpm)
- Roller-supported horizontal arm
- Self-centring four-jaw turntable controlled via two clamping cylinders for correct clamping of the wheel
- Plastic protection inside jaws and on mounting head
- Bead breaker arm adjustable in two positions
- Large bead breaker blade
- Pedal-operated inflator and quick-inflating valve
- Tool box with integrated precision pressure gauge
- **T6000 BS Plus:** top-side bead seating kit
- **T6000 BS:** without plus kit (not certified by wdk)

Technical data and dimensions

Inner clamping range	inch	14 - 28
Outer clamping range	inch	12 - 26
- with optional jaws	inch	- 30
Rim width	inch	3 - 16
Max. tyre width	inch	17
Max. wheel diameter	mm	1200
Bead breaking range	mm	70 - 410
Dimensions (W x D x H)	mm	1720 x 1820 x 2160
Weight	kg	440
Operating pressure	bar	8 - 12
Power supply		230 V 1ph 50-60 Hz

MH 310 pro / MH 320 pro

TYRE CHANGERS



MH 320 pro is an indispensable tool for mounting and demounting low profile tyres and run-flat tyre systems

- The powerful pneumatic bead assist device is an indispensable accessory for mounting and demounting tyres which are difficult to handle, such as low profile tyres and run flat tyre systems or tyres with hard sidewalls. It is an optimum complement to a tyre changer.
- During the demounting operation the bead pusher presses the upper bead into the drop centre of the rim so that it can be easily levered over the mounting head nose and finally demounted without any effort.
- During the mounting operation of the upper bead the disc retains the bead under the mounting head nose. The bead pusher follows rotation of the wheel, doing the otherwise tedious job of the operator, while preserving both tyre and rim.
- The pneumatic bead assist device is an optional extra for tyre changers from T1300 (MH 310 pro) up to T5540 2S (MH 320 pro) and can be easily fitted by the customer.
- It is a standard feature of all T6000 and all Plus tyre changers.

T7300P

TYRE CHANGERS



Centre-clamp car tyre changers with variable speed

T7300P

- Certified by wdk
- Familiar design of mounting head plus tyre lever and on-side pedal-operated bead breaker blade
- Innovative centre-clamp design with electro-mechanical clamping flange: fast, accurate and gentle to the rim
- PROpeed inverter technology offers a first speed as low as 7 rpm for critical tasks and a second speed automatically adjusted to between 7 and 20 rpm depending on torque applied
- Pneumatic tilt-back tower, pedal-operated
- Pneumatic bead assist device with bead press roller
- Capable of handling the majority of wheel assemblies in the market
- Top-side bead seating kit
- Pneumatic wheel lift
- **T7300G:** Wheel lift as an option
- **T7300S:** Wheel lift and bead press rollers as options, no top-side bead seater, not certified by wdk

Technical data and dimensions

Clamping range	inch	12 - 26
Max. rim width	inch	14
Max. wheel width	inch	15
Max. wheel diameter	inch	44/1120 mm
Wheel weight	kg	70
Speed	rpm	7/7 - 20
Bead breaker range	mm	40-390
Dimensions (W x D x H)	mm	1850 x 1960 x 2270
Machine weight	kg	485
Operating pressure	bar	8 - 12
Power supply		230 V 1ph 50-60 Hz



Semi-automatic tyre changers with dynamic bead breaking

Centaur Platinum

- Certified by wdk
- Automatic mounting tool with integrated demounting finger - no need for tyre lever
- For standard, low-profile, UHP and run-flat tyres
- ESDB™ - electronically synchronised dual-disc bead breaker
- Centre-type quick-fit wheel clamping flange
- Pneumatic bead press arm to protect the rims
- Sidewall press arm for convenient demounting of hard sidewall tyres
- Automatic swing arm for reduced space requirement
- Two-speed inverter technology (7 and 14 rpm)
- Laser pointer for exact mounting head adjustment
- Pedal-controlled inflator and top-side bead seater - Ergonomic wheel lift
- **Centaur Gold:** Wheel lift as an option
- **Centaur Advanced:** Wheel lift, pneumatic bead press arm and sidewall press arm as options, no laser pointer, no top-side bead seater, not certified by wdk
- **Centaur Advanced BS:** Same as Centaur Advanced, but with top-side bead seater

Technical data and dimensions

Max. wheel width	inch	15
Max. wheel diameter	mm	1200/47"
Wheel weight	kg	70
Clamping flange speeds	rpm	7/14
Dimensions (W x D x H)	mm	2200 x 1900 x 2300
Machine weight	kg	430
Operating pressure	bar	8-12
Power supply		230 V 1ph 50-60 Hz

T7800

TYRE CHANGERS

Semi-automatic tyre changers with powerMONT™ leverless technology



- The tyre changer of choice for high volume tyre shops
- Excellent with low-profile, UHP and run-flat tyres, high performing with tyres with high aspect ratio too.
- powerMONT™ the innovative, fast and easy to use leverless mount/demount system
- quickLOK™ automatic center post clamping system
- quickLOK™ wireless command improves ease of use and productivity
- PROspeed™ the exclusive self-adjustable speed system up to 20 rpm that provides the optimum torque/speed combination to the chuck
- Optimum bead breaker system. The most performing solution for any tyre's types
 - Dynamic bead breaker with two disks, the solution of choice for RFT and UHP tyres. Precise, ergonomic and effortless.
 - On floor bead breaker, the fastest solution for tyres with high aspect ratio.
- PBD330, Pneumatic Bead Depressor for convenient demounting of hard sidewall tyres
- High rigidity for a safe handling of high performance tyres
- Pedal-controlled inflator and top-side bead seater
- Ergonomic wheel lift
- Bottom camera to control operation on the lower bead

- T7800g: Wheel lift as an option, mirror instead of bottom camera
- T7800s: Same as T7800g but no quickLOK™ wireless command and bead seater
- T7800b: Same as T7800s but no on floor bead breaker

Technical data and dimensions

Max. wheel width	inch	15
Max. wheel diameter	inch	47/1200 mm
Wheel weight	kg	70
Chuck speeds	rpm	7/7-20
Dimensions (W x D x H)	mm	1490 x 1870 x 1880
Machine weight	kg	500
Operating pressure	bar	8-12
Power supply	230 V 1ph 50-60 Hz 16A	

Quadriga 1000

TYRE CHANGERS



Automatic tyre changers with dynamic bead breaking

- Certified by wdk
- Non-contact detection of rim contour by laser
- Automatic control of mounting and demounting tools, user only has to start operation on the control console
- Automatic labour-saving and accurate positioning of wheels on clamping flange by means of wheel lift
- Hydraulic clamping of wheel via clamping flange and quick nut
- Two-speed inverter technology to optimise speed and torque depending on the requirements of the mounting and demounting operations
- Rotating bead breaker disc with adjustable pitch angle
- Integrated bead pusher
- Pedal-operated inflator
- **Quadriga 1000 BB:** Pedal-operated inflation via top-side bead seating kit

Technical data and dimensions

Rim diameter	inch	12 - 30
Max. wheel diameter	inch	47/1200 mm
Max. rim width	inch	17
Max. tyre width	inch	17
Wheel weight	kg	70
Dimensions (W x D x H)	mm	1290/1350 x 2240 x 1850
Machine weight incl. lift	kg	820
Operating pressure	bar	8 - 12
Power supply		230 V 1ph 50-60 Hz

T8010 TR

TYRE CHANGERS



Truck tyre changer for mounting and demounting tubeless truck and bus tyres on steel or alloy rims

- Access ramp for easy loading of the tyre changer.
- Two rollers for bead breaking and tyre changing allow quick operation. Both the inner and outer beads are demounted in a single process.
- The innovative design ensures that the rollers are always centred relative to the wheel.
- Wheels, rollers and control console are so positioned relative to each other to make retreading of tyres extremely convenient.
- Easy control via integrated control console
- Clamping of wheel by its centre bore via cone and wing nut

Technical data and dimensions

Clamping range	inch	16 - 22.5
Max. wheel width	inch/mm	20/500
Max. wheel diameter	inch/mm	47/1200
Wheel weight	kg	200
Chuck speed	rpm	4
Bead breaker force	kN	18
Dimensions (W x D x H)	mm	1270 x 1290 x 1100
Weight	kg	330
Power supply		400 V 3ph 50 Hz

T8026

TYRE CHANGERS



Truck tyre changer to mount and demount truck and bus tyres from drop centre and split ring rims

- Electro-hydraulic drive
- Mobile control unit
- Positioning of wheel and tool within a wide accurate adjustment range
- Infinitely self-centring universal hydraulic chuck
- Bead breaker roll and mounting/demounting tool fitted on swing arm
- Safety valve on chuck prevents accidental unclamping of wheels
- Ergonomic operation owing to vertically adjustable control unit

Technical data and dimensions

Clamping range	inch	14 - 26
Max. wheel width	inch / mm	27.5 / 700
Max. wheel diameter	inch / mm	59 / 1500
Wheel weight	kg	1000
Chuck speed	rpm	7
Bead breaker force	kN	27
Dimensions (W x D x H)	mm	1670 x 1400 x 840
Weight	kg	550
Power supply		400 V 3ph 50 Hz

T8056

TYRE CHANGERS



Truck tyre changer for truck, utility vehicle and OTR wheels of 14" - 56"

T8056

- Electro-hydraulic drive
- Rugged over-sized chuck
- Mobile control unit
- Positioning of wheel and tool within a wide accurate adjustment range
- Infinitely self-centring universal hydraulic chuck
- Unique bead breaker disc for bead breaker force of up to 33 kN
- Bead breaker steel disc mounted on specially hardened bushing is easy to lubricate and ensures long life

T8056R

- Revolving control panel, mounted on a swing arm, for ergonomic operation
- Unique up and down moving tool holder arm and automatically rotating tool are time-saving and easy to handle
- Sidewise movement of tool holder arm and chuck are hydraulically controlled for quick and convenient operation

Technical data and dimensions

Clamping range	inch	14 - 32
- w/ optional extensions	inch	14 - 56
Max. wheel width	inch/mm	43/1100
Max. wheel diameter	inch/mm	92.5/2350
Wheel weight	kg	1500
Chuck speed	rpm	4/8
Bead breaker force	kN	33
Dimensions (W x D x H)	mm	2100 x 2100 x 1480 mm R: 2450 x 2100 x 1480
Weight	kg	761/R: 897
Power supply		400 V 3ph 50 Hz

T5600

TYRE CHANGERS



Truck tyre changer for tyre shops to mount and demount tyres of utility vehicles and earth moving machines

- Rugged chuck design
- Double reinforced frame allowing to handle wheels of up to 1500 kg
- Unique patented bead breaker disc for easy operation
- Control unit with switch to control two operations simultaneously
- 2 Chuck speeds, preset with a switch
- Vast range of standard accessories

Technical data and dimensions

Clamping range	inch	14 - 44
- w/ optional extensions	inch	14 - 56
Max. wheel width	inch/mm	43 / 1100
Max. wheel diameter	inch/mm	90.5 / 2300
Wheel weight	kg	1500
Chuck speed	rpm	4/8
Bead breaker force	kN	33
Dimensions (W x D x H)	mm	2565 x 1800 x 850
Weight	kg	945
Power supply		400 V 3ph 50 Hz

T8058

TYRE CHANGERS



Universal truck tyre changer for rim diameters of 4" - 58"

T8058 B

- Extremely wide clamping range for rims of 4" - 58" without extensions
- High bead breaking force of up to 38 kN
- Rugged design for intensive handling of wheels of up to 2000 kg and 2.5 m diameter
- Lowering of chuck to 350 mm to facilitate accommodation of rims of small diameter
- Long jaws to accommodate rims of high offset
- Accommodation of rim flanges of up to 40 mm thick
- Control console with switch for simultaneous control of two functions
- 2 Chuck speeds to be preset by switch
- Connecting cable between machine and control unit

T8058 BA

Same as T8058 B, but control unit ergonomically fitted on boom on machine

T8058 WL

Same as T8058 B, but additionally:

- Radio-controlled operation
- Automatic operation of mounting tool and preset tool carriage travel

Technical data and dimensions

Rim clamping range	inch	4-58
Max. wheel width	inch/mm	59/1500
Max. wheel diameter	inch/mm	98.5/2500
Max. wheel weight	kg	2000
Chuck speed	rpm	4 or 8
Bead breaker force	kN	38
Dimensions (W x D x H)	mm	2990 x 2100 x 2025
Weight	kg	1450
Power supply		400 V 3ph 50 Hz

JLT 3500

LIFTS



Hydraulic two-post lift

For vehicles up to 3.500 kg

- Electro-hydraulic drive with automatic synchronisation via wire ropes
- Exclusive Versymmetric® technology, providing the versatility to lift both symmetrically and asymmetrically within the same service bay
- Large swing range with 3-stage front and 3-stage rear arms
- Standard version for conventional vehicles and tall version with column extensions for vehicles with high roof
- Control console with push-buttons in ergonomic position on the primary column
- Key-locked main switch
- Second control console on secondary column available as an optional accessory
- Powerful hydraulic power pack mounted high on the column
- Comfort lowering
- Electronic safety lock mechanism
- Optimum door clearance
- CE stop technology instead of mechanical foot guards
- Overhead crossbeam with shut-off bar
- Flexible installation with two width options
- Vast range of accessories to accommodate a wide range of vehicles

Technical data and dimensions

Capacity	kg	3500
Lifting time	s	30
Lowering time	s	30
Lifting height	mm	1965
Maximum pad height from floor	mm	95 - 140
Drive-through width	mm	2228 / 2380
Motor	kW	1 x 3
Power supply		400-415 VAC 3ph 50/60 Hz
Distance between columns	mm	2769 / 2921 mm
Short arm extraction	mm	505 - 1065 mm
Long arm extraction	mm	956 - 1527 mm
Minimum ceiling height	mm	3955 / 4320 mm

JLT 4500

LIFTS



THE INDEPENDENT SHOP LIFT

- Flexible installation: the lift is available in 2 versions that can be installed in 2 different heights each at the time of the installation
- 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
- Large swing range with 3-stage front and 3-stage rear arms
- Controls are positioned in an ergonomic place on the primary column with clear indications of each push button
- Power Pack is mounted high thus offering reduced noise performance
- Shut-off bar: prevents cars to be damaged
- 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
- CE stop technology instead of mechanical foot guards
- The 3 Stage arms allows always perfect access to the pick up points of every vehicle
- A rubber protection on the carriage ensures that there are no damages to the car door
- Optional remote control box to be mounted on the secondary column

Technical data and dimensions		JLT 4500 standard	JLT 4500 tall
Capacity	kg		4500
Lifting times	s		30
Lowering times	s		30
Lifting height	mm		1965
Drive-through width	mm		2380
Power supply		400-415 VAC 3ph 50/60 Hz	
Short arm extraction	mm	570 - 1050	
Long arm extraction	mm	950 - 1650	
Minimum ceiling height	mm	4000	4650

SOL 3000

LIFTS



Electro-mechanical two-post lift

for cars up to 3000 kg

- Perfect ground clearance - no base frame
- Asymmetric design for easy car door access on both sides
- Special arm and pad configurations to lift a wide range of vehicles without using special accessories
- Easy accommodation of low-bed vehicles owing to a pick-up height of as low as 98 mm
- Automatic arm locks
- Lifting nuts made of wear-proof material (Nylatron®)
- Automatic lubrication and redundant safety devices for absolute reliability
- Two drive motors with synchronisation control
- 4 adjustable pick-up pads 98-140 mm, 120 mm diameter, fastening means (12 heavy-duty anchor bolts HLS-3-G M16/100)

Technical data and dimensions

Rated load capacity	kg	3000
Overall width	mm	3300
Max. width inside arms	mm	2360
Overall height	mm	4230
Lifting time	s	45
Max. screw travel	mm	1890
Pick-up height with adjustable pads		98-140
Power supply		380-415 VAC 3ph 50/60 Hz

TL 204-RP

TEST LANES



Test lane for cars and vans up to 4 t axle load - modular design and flexible installation

- Maximum flexibility owing to modular design and wireless Bluetooth technology
- Automatic test procedure for determination of:
 - Rolling resistance
 - Ovality
 - Braking force imbalance left / right
 - Braking force left / right
 - Braking efficiency

Basic module - brake tester

- Compact or split roller set, galvanised and hence suitable for outdoor installation
- Rollers with long-life Composite coating or steel rollers in SmoothGrip design, 700 or 1000 mm long
- With rust-proof safety rollers and splash-proof motors (3.7 or 5 kW)
- Measurement with wear-free strain-gauge type load cells
- 4WD mode and dual direction testing already included in basic version
- Radio remote control
- Electric-automatic drive-off aid
- Cut-out at wheel lock
- Alternatively with brake motors

Display modules

- Workstation with monitor with user-friendly graphical user interface
- Alternatively virtual-analogue 32" or 42" display module

Additional modules

- EUSAMA suspension tester
- Optional noise tester for EUSAMA Tester
- THETA suspension tester including noise tester
- Side-slip tester
- Extensive range of optional accessories

BT 204

BRAKE TESTERS



Roller brake tester for cars and vans up to 4 t drive-over axle load, analogue version

Roller set

- Compact flat design, galvanised and consequently suitable for outdoor installation
- Level rollers 700 or 1000 mm long, with CPS coating, or in SmoothGrip design
- Splash-proof motors 3.7 kW
- Electric automatic drive-off aid
- Measurement with wear-free strain-gauge type load cells
- 4WD mode (counter-rotation)
- Dual-direction testing with PC upgrade only

Display

- Analogue display with double scales
- Function lights for ON/OFF status, manual/automatic mode, roller start and cut-out at wheel lock left/right
- 8-digit digital display to read out maximum brake force at the end of the test, ovality and braking force imbalance. With the corresponding options also reading of axle load / wheel weight, pedal pressure, result of suspension and side-slip tests
- ASA Livestream
- Radio remote control
- Lockable main switch to be mounted externally
- Finish RAL 9017

Software

- Standard with ASA Livestream interface
- With optional COM cable, the customer PC kit and RP extended software version, the BT 204 can be connected to an external PC in order to read out, store and print out all the results
- PC, keyboard, mouse, monitor, printer and cabinet are also available as optional extras
- Operation in manual or automatic mode
- Single-wheel test is available as well
- With optional modules upgrade into test lane



BT TRUCK

BRAKE TESTERS



Roller brake testers for trucks and buses for, 13 t, 15 t, 16 t and 20 t axle load

- Analogue display or e-box
- Rollers with expanded metal mesh and plastic coating, or alternatively in SmoothGrip design
- Galvanised roller set
- cable set
- Elevated rear rollers
- Splash-proof motors
- Electro-automatic drive-off aid
- Automatic test sequence
- Automatic switching over between car and truck mode
- Interface for printer/PC
- Cut-out at wheel lock
- Optional side-slip tester TT 4020
- Optional load simulator
- Optional 4WD mode

Alternative configuration:

- Brake tester BT for trucks
 - with 2 test speeds
 - with brake motors
 - in PC version
 - with level rollers, dual direction testing and 4WD mode

BT 500

BRAKE TESTERS



Roller brake tester for motorcycles

- Electronic unit housed in E box
- One-part self-supporting galvanised roller set
- 15 m cable set
- Motor rating 2.5 kW
- Idling speed 5.5 km/h
- Rollers 300 mm long
- Splash-proof motor
- Determination of rolling resistance (tight brake)
- Determination of ovality (drum/disc)
- Cut-out at wheel lock

V1200

WHEEL ALIGNERS



3D on-the-car wheel aligner

- True 3D on-the-car wheel alignment technology with 2 rear camera pods with AC700 wheel clamps, 2 front targets with AC700 wheel clamps and 2 lift-mounted reference pods
- 3D vehicle measurement provides accurate and live alignment adjustment, full vehicle dimensions, and easy installation requiring no lift calibration
- Cordless design with WiFi both for alignment components and for connection to the internet
- Graphics display provides all relevant data - optimised for visibility and clarity
- Mobile control terminal with 22" monitor, printer and battery chargers for pod batteries
- New easy rolling run-out compensation has short roll that stays on the turntable
- New information preview provides critical data before work begins - time-saving, ergonomic and easy to understand
- Live alignment error checking with compensate, warn, alert notification system to notify the user of errors as they happen without slowing the process
- Dynamic ride height and frame angle based vehicle specs
- VODI (visual indicators) on the pods guides the technician through the measuring process
- Live adjustment of camber, caster, and toe (elevated)
- Measurement of toe-out on turns and manual ride height measurement
- EZ Toe® allows adjustment without steering wheel holder or at maximum steering angle, prevents crooked steering wheels and simplifies adjustment
- Automatic online specification and software update

V2100 TILT

WHEEL ALIGNERS



3D car wheel aligner

- Accurate and repeatable readings in under 2 minutes
- Online connectivity for automatic software and specs updates
- Portable remote display
- Mainstream alignment features
- Tilt, wall and fixed beam options
- Easy installation and service
- Wireless remote display support with connection to many consumer devices
- Improved installation flexibility with camera beam and printer shelf connected by up to 50m long ethernet cable
- No need for RCP bar for easier and faster service
- Standard Equipment:
 - Wheel Aligner machine
 - Next generation software
 - AC100 wheel clamps with 3D targets
 - Electronics Shelf
 - Host Controller
 - Keyboard and Mouse
 - Color Printer
 - 22" Wide-screen monitor
- Standard Accessories:
 - Steering Wheel Holder
 - Brake Pedal Depressor
 - Colour Ink-Jet Printer
 - Wheel Chocks

V2200

WHEEL ALIGNERS



3D Wheel aligner with XD technology

- XD alignment technology with two ultra-high resolution cameras for accurate and repeatable measurements
- User software Pro42 SILVER
- Moveable camera beam support (lift version - work level 0 - 2.0 m) with two high-resolution XD cameras or camera beam without support(s). Tall (1.8 m high, 1.20 m work level) or short (1 m high, pit version) supports are available as optional extras to suit requirements at site
- 4 small and lightweight single-plane targets (XD)
- 4 universal wheel clamps AC100 with rim clamping range 11" - 22"
- Mobile control terminal with printer shelf
- 22" wide-screen monitor
- Embedded PC with Windows® operating system
- 3D measurement screen with all relevant data
- Complete and up-to-date OEM specs
- On-line help with 3D animated graphics
- Vehicle Orientation Directional Indicator (VODI) guides the technician through the measuring process
- Measurement of toe, camber, caster, and maximum steering angle
- EZ Toe™ for easy and convenient adjustment at maximum steering angle
- A-arm and cradle adjust
- Compatible with asanetwork
- Optional drive-on camera for easy positioning of the vehicle on the lift



V2300

WHEEL ALIGNERS



3D Wheel aligner with XD technology

- XD alignment technology with ultra-high resolution cameras for accurate and repeatable measurements
- User software Pro42 GOLD
- Moveable camera beam support (lift version - work level 0 - 2.0 m) with two high-resolution XD cameras or camera beam without support(s). Tall (1.8 m high, 1.20 m work level) or short (1 m high, pit version) supports are available as optional extras to suit requirements at site
- 4 small and lightweight single-plane targets (XD)
- 4 universal wheel clamps AC100 with rim clamping range 11" - 22", or alternatively 4 self-centring AC400 quick wheel clamps with tyre diameter range 19" - 39"
- Mobile control terminal
- 22" wide-screen monitor
- Embedded PC with Windows® operating system
- 3D measurement screen with all relevant data
- Complete and up-to-date OEM specs
- OEM routines for wheel alignment in line with OEM specifications
- On-line help with 3D animated graphics
- Vehicle Orientation Directional Indicator (VODI) guides the technician through the measuring process
- Measurement of toe, camber, caster, maximum steering angle, rolling radius and cross diagonal
- EZ Toe™ for easy and convenient adjustment at maximum steering angle
- EZ Access for measurement with demounted wheels
- A-arm and cradle adjust
- Compatible with asanetwork
- Optional camera kit for driver assist systems
- Optional TIP (target imaging pointer) for ride height measurement
- Optional drive-on camera for easy positioning of the vehicle on the lift



V2400

WHEEL ALIGNERS



3D Wheel aligner with XD technology

- XD alignment technology with ultra-high resolution cameras for accurate and repeatable measurements
- User software Pro42 PLATINUM
- Moveable camera beam support (lift version - work level 0-2.0 m) with two high-resolution XD cameras or camera beam without support(s). Tall (1.8 m high, 1.20 m work level) or short (1 m high, pit version) supports are available as optional extras to suit requirements at site
- 4 small and lightweight single-plane targets (XD)
- 4 universal wheel clamps AC100 with rim clamping range 11" - 22", or alternatively 4 self-centring AC400 quick wheel clamps with tyre diameter range 19" - 39"
- Mobile control terminal
- 22" wide-screen monitor
- Embedded PC with Windows® operating system
- 3D measurement screen with all relevant data
- Complete and up-to-date OEM specs
- OEM routines for wheel alignment in line with OEM specifications
- On-line help with 3D animated graphics
- Quick alignment check with audit print-out
- Vehicle Orientation Directional Indicator (VODI) guides the technician through the measuring process
- Automatic measurement of vehicle dimensions
- Measurement of toe, camber, caster, maximum steering angle, rolling radius, cross diagonal, scrub radius, graphical caster trail and ProAckermann
- EZ Toe™ for easy and convenient adjustment at maximum steering angle
- EZ Access for measurement with demounted wheels
- A-arm and cradle adjust
- Compatible with asanetwork
- Optional TIP (target imaging pointer) for ride height measurement
- Optional camera kit for driver assist systems
- Optional drive-on camera for easy positioning of the vehicle on the lift



V3400

WHEEL ALIGNERS



3D 3-camera wheel aligner with premium Pro42 software and XD alignment technology

- Bluetooth communication - easy installation and maximum mobility - no cables
- XD alignment technology with 3 ultra high resolution cameras and 2 independent camera towers, ideally suited for drive-through solutions
- 3D digital camera system with improved DigiSmart technology for automatic focussing of targets
- 4 XD targets and 4 universal wheel clamps 11" - 22" (AC100), or alternatively 4 AC400 quick wheel clamps
- Premium control terminal
- 24" flat-screen monitor, colour printer
- PC with icon-based Pro42 premium user software
- 3D measurement screen with all relevant data
- Complete and up-to-date OEM specs
- Integrated OEM procedures
- Automatic measurement of vehicle dimensions
- On-line help with 3D animated graphics
- EZ Toe™ for easy and convenient settings at maximum steering angle
- Automatic caster sweep
- Rolling Radius
- Cross diagonal measurement
- A-arm adjustment
- Cradle adjustment
- Compatible with asanetwork
- TIP (target imaging pointer) for ride height measurement included in delivery
- Optional camera kit for driver assist systems
- Optional mobility kit for use in different alignment bays



V3450

WHEEL ALIGNERS



Audit wheel aligner with Pro42 Audit software and XD alignment technology

- Quick alignment audit in less than 60 seconds to detect worn suspension components and to prevent premature tyre wear
- Bluetooth communication - easy installation and maximum mobility - no cables
- Measurement of track width, front and rear toe, camber, wheelbase, rolling radius and cross diagonal
- Automatic print-out of alignment measurement report
- Ideally suited for drive-through solutions
- Digital XD camera system with ultra-high resolution cameras
- 4 AC400 quick wheel clamps and 4 XD targets - very small and lightweight
- 2 short towers
- Embedded PC with Windows® operating software and Pro42 user software
- 22" TFT wide-screen monitor, colour printer
- Compatible with asanetwork
- Optional mobility kit for use in different alignment bays



OEM

RECOMMENDATIONS

John Bean machines and accessories have been recommended by many car and tyre manufacturers.

AMG

See Daimler AG

AUDI

See Volkswagen AG

BENTLEY

See Volkswagen AG

BUGATTI

See Volkswagen AG

LAMBORGHINI

See Volkswagen AG

MAYBACH

See Daimler AG

DAIMLER AG

V3400 MB-1

Visualiner 3D2 MB-Gen II

B1200P

B800P

B600P

B500P

Quadriga 1000 BB

Quadriga 1000

Centaur Platinum

T7300G

T5545B 2S Plus

T5345B 2S Plus

T5325B 2S Plus

TL 204-RP

BT 204

BT 4616

BT 4520

BT 4516

OPEL

V3400 AC100

V2400 Lift AC100

B2000P

B800P

B500P

B500L

B300P

B300L

B300S

Centaur Platinum

T5545B 2S Plus

T5545 2S Plus

PORSCHE

See Volkswagen AG

RENAULT

V3400 AC100

V2400 Lift AC400

V2400 Lift AC100

Visualiner Prism 42 Elite

B340S

T5545 2S Plus bar

T5545 2S

SEAT

See Volkswagen AG

SKODA

See Volkswagen AG

SMART

See Daimler AG

RECOMMENDATIONS

VOLKSWAGEN AG

VAS 701 001

VAS 6311A

VAS 741 029

VAS 741 019

VAS 741 017

VAS 741 059

VAS 741 057

VAS 6309P

VAS 6309

VAS 741 055

VAS 6616/GP

VAS 6616

VAS 6824

VAS 741 031

VAS 6346 C/GP

VAS 6346 C

VAS 741 043 GP

VAS 741 043

VAS 741 041 GP

VAS 741 041

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Part of the machines is illustrated
with optional extras available at
extra cost.
Technical modifications reserved.

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