



*When quality equipment is the benchmark,
there is no better choice than Levanta...*

WHEEL TROLLEYS 4



TYRE CHANGERS 6



WHEEL BALANCERS 10



WHEEL ALIGNERS 12





WHEEL TROLLEYS

WTA-500

Hydraulic wheel trolley for vans, trucks and buses



- Flexible and ergonomic wheel trolley for the easy removal of wheels and brake drums
- Adjustable lifting arms for wheel sizes Ø 270 – 1300 mm
- Lifting arms with roller bearings for easy rotation of the wheel into correct position
- Pedal operated pump leaving both hands free for working
- Bracket for easy securing of the wheel whilst transporting
- Hand operated dead man's release for optimum safety whilst lowering
- Ideal for lifting brake drums, fuel tanks, tool boxes etc.
- With 2 pcs. 360° revolving wheels



Technical Data

Description	Dimension
Capacity:	500 kg
Height:	1182 mm
Length:	870 mm
Width:	989 mm
Roller-/fork length:	416 / 600 mm
Roller distance:	260 - 710 mm
Lifting height:	717 mm
Wheel size:	Ø 270 - 1300 mm
Weight:	100 kg



WT-1500

Mechanical wheel trolley for tractors, agricultural and contractor's machinery



- Ergonomically designed for the easy and efficient removal of large wheels - also deep-treaded tractor tyres
- Side-adjustable lifting arms for wheel diameters ranging 920-2300 mm
- Robust safety wheel retaining bracket for the safe manoeuvring of the trolley
- Precise and easy lifting and lowering by means of mechanical operation
- Excellent manoeuvrability due to the 4 large, heavy-duty revolving wheels
- Lifting arms fitted with 3 roller bearings for ensuring the easy location of wheels



Technical Data

Description	Dimension
Capacity:	1,500 kg
Height:	1360 mm
Length:	1160 mm
Width:	1360 - 2380 mm
Roller length:	740 mm
Roller distance:	720 - 1380 mm
Roller diameter:	Ø 80 mm
Wheel size:	Ø 920 - 2300 mm
Weight:	150 kg





TYRE CHANGERS

M928 Royal

- Tyre changer suitable for all car wheels, enables the user to mount and demount any type of tyre currently available on the international markets, from standard to sport and low profile tyres
- Axial mounting turntable allows quick, secure wheel clamping and bead breaking on both sides with no need to turn the wheel over (wheel is clamped on the machine just once)
- Increased Power system speed rotation of the turntable automatically adjustable, the torque remains at the best ratio also at maximum speed (6 -15rpm)
- Handy multipurpose control for easier "dynamic" bead breaking of both the tyre beads by means of its telescopic system with double disk.
- Built KWL28 pneumatic wheel lifting device
- 2 Year Warranty



M624 2V FS

- Automatic 24" tyre changer with tilting post, suitable for all car, utility, van and motorcycle wheels
- Available in one-speed motor version and in 2V version with two-speed motor and tubeless inflating device FS
- Tool-holder shaft is balanced and activated by means of an air-operated servo- control with automatic head locking in the ideal working position
- A roller under the horizontal operating arm minimises the effort of operators
- Turntable equipped with a patented system to switch the working range from 10" - 20" to 14" - 24" (from outside rim clamping) with a simple manual shift
- Optional help arm Ally 80 available
- 2 Year Warranty



M 824 2V FS LL

- Super-automatic tyre changer for rims from 10" to 24".
- Outside locking up to 24".
- Ideal for low profile, "UHP" and "Run Flat" tyres (WDK Approved).
- Air locking of the tool-holder shaft.
- "LEVER-LESS" (without tyre lever) technology incorporated in the tool head.
- Two speed motor with "IP" system (Increased Power System).
- ALLY 90 bead lifting / pressing device applied as standard.
- Air-operated tilting column.
- The tyre changer is available in version with turntable with two rotation speeds (2V) and built-in tubeless tyre inflation (M 824 2V FS LL), or with one rotation speed and without tubeless tyre inflation system (M 824 LL).
- 2 Year Warranty



M522 FS

- Automatic tyre changer with 22" turntable. Inside and outside clamps are totally protected by plastic guards (supplied as standard) to prevent damage to alloy rims
- Tilting post with high torsional rigidity in all working positions for maximum rim protection during the work
- Tool-holder shaft is balanced and activated by means of an air-operated servo -control with automatic head locking in the ideal working position enforcement of the machine's structure
- The powerful bead breaker is operated by a double acting stainless steel cylinder of 186mm diameter
- A special plastic guard (supplied as standard), to protect alloy rims during the bead-breaking
- The tubeless inflating device FS, located at the side of the unit to prevent accidental activation
- Optional help arm Ally 30 and 80 available
- 2 Year Warranty



M424 FS

- Automatic tyre changer for rims from 10" to 24"
- Outside locking up to 24".
- Ideal for low profile, "UHP" and "Run Flat" tyres.
- Bead breaker blade extendible. Mechanical balancing of tool-holder shaft.
- Two speed motor.
- The tyre changer is available in version with tubeless tyre inflation system (FS), or without.
- Optional help arm Ally 30 available on right hand side
- 2 Year Warranty



M42 FS

- Turntable with two pneumatic cylinders capable of clamping any types of rim securely.
- Bead breaking unit with pneumatic cylinder in stainless steel.
- Ergonomic pedals made of aluminium with clear functional symbols.
- Automatic tyre changer for rims from 11" to 24".
- Outside locking up to 22".
- Built-in tubeless inflating device.
- Mechanical balancing of tool holder shaft.
- Single speed motor.
- Air-operated tilting column.
- 1 Year Warranty



M42 FS - 4FD

- Telescopic horizontal arm for rapid positioning of the head in relation to the rim. Tool head with interchangeable plastic parts to protect rims
- Turntable with two pneumatic cylinders capable of clamping any types of rim securely
- Bead breaking unit with pneumatic cylinder in stainless steel.
- Ergonomic pedals made of aluminium with clear functional symbols
- Air operating tilting of column
- Mechanical balancing of tool-holder shaft
- Simultaneous tool alignment with clamping by simply pressing a button
- Double acting bead breaker cylinder
- "Square" self-centring chuck with rotation in 1 speed in both directions
- Outside locking up to 22"
- 1 Year Warranty



F260

- The controls are located on a movable stand which allows the operator to work the machine from the position of his choice
- Moreover, for the operator's perfect safety, there is a low voltage supply to the controls (24V)
- The universal self-centring chuck is activated by a hydraulic cylinder and can lock (without extensions) rims up to 26" from the inside or from the central hole
- Rotation is in either direction at a speed of 7.5rpm
- The tool holder arm can be set in two fixed positions, divided by distance of 315mm
- For total operator safety, a pilot operated dual seal check valve, prevents the spindle carrier arm from dropping if the hydraulic circuit accidentally breaks
- 2 Year Warranty



F560A

- Electro-hydraulic universal tyre changer for trucks, tractors and earth-moving vehicles with wheels from 14" to 56" (with set of 4 extensions).
- Via cable mobile control column.
- Two rotation speed.
- Automatic tools arm translation.
- 2 Year Warranty



F562

- The simultaneous movement of tool-holder carriage and chuck-holder arm, allows the wheel to be positioned in an instant
- The bead-breaking, fitting and removal tools are incorporated into a single, completely automatic revolving arm
- The controls are located on a movable stand which allows the operator to work the machine from the position chosen
- Moving parts can be operated at two speeds by pressing the relevant pedals on the movable post
- For total operator safety, a non-return check valve, fitted directly onto cylinder, keeps the wheel locked even in case of electrical failure or hose rupture
- 2 Year Warranty



ALLY 30

- Bead lifting/pressing device suitable for all car wheels, enables the user to mount and demount any type of tyre currently available on the international markets, without additional devices, from standard, sport tyres, and low profile tyres
- The rim pressing cone slides the bead respect to the rim and makes it easy to slip the jaw when clamping the outside of the wheel on the turntable
- Using the upper disk and, at the same time, the rotating turntable to lower the bead to the centre of the well, both the rim and tyre can be thoroughly lubricated in order to prepare the wheel for dismounting
- When the upper disk is placed near the tools head and pushed downwards on the tyre, sufficient space is created both to position the tools head and to slip in the tyre lever
- Optional right hand side or left hand side mounting
- 2 Year Warranty



ALLY 80

- Bead lifting/pressing device suitable for all car wheels, enables the user to mount and demount any type of tyre currently available on the international markets, without additional devices, from standard, sport tyres, and low profile tyres
- The rim pressing cone slides the bead respect to the rim and makes it easy to slip the jaw when clamping the outside of the wheel on the turntable
- Using the upper disk and, at the same time, the rotating turntable to lower the bead to the centre of the well, both the rim and tyre can be thoroughly lubricated in order to prepare the wheel for dismounting
- When the upper disk is placed near the tools head and pushed downwards on the tyre, sufficient space is created both to position the tools head and to slip in the tyre lever
- Ally 80 is mounted left hand side only
- 2 Year Warranty



WHEEL BALANCERS

B225A

- Microprocessor wheel balancer
- Low balancing speed
- Luminous digital double display with 3D graphics and user friendly built-in keyboard
- Automatic start by lowering wheel guard
- Automatic wheel stop at the end of the spin
- Automatic gauge for wheel distance and diameter data input
- 7 programs for alloy rims: ALU std, ALU P
- "Shift planes" program (in ALU P)
- "Hidden weights" program (in ALU P)
- "Weight division" program (bike programs)
- Double spinning button
- Wheel guard NOT included
- ARF 4WD Cone as standard
- 2 Year Warranty



B325A

- Microprocessor wheel balancer
- Low balancing speed
- User friendly keyboard
- Automatic start by lowering wheel guard
- Automatic stop at the unbalance position (RPA)
- Automatic gauge for wheel distance and diameter data input
- 7 programs for alloy rims: ALU std, ALU P
- "Shift planes" program (in ALU P)
- "Hidden weights" program (in ALU P)
- "Weight division" program (bike programs)
- Double spinning button
- Wheel guard NOT included
- 19" or 17" LCD colour monitor (Optional)
- ARF Cone to be added
- 2 Year Warranty



B245C

- High performance wheel balancer with LCD display, latest generation microprocessor unit and attractive and original design.
- Control unit including backlit display with high-definition graphics and touch-sensitive keypad with tactile dome keys.
- Weight tray ergonomic and functional, it features many large trays to house all different types of counterweights and the various tools.
- Space-savings wheel guard (Patented) designed to allow the positioning along the wall, it also permits to hold wheels up to 44" (1,117 mm) maximum diameter.
- Inclined front side for higher ergonomics and easier access of the operator to the inner part of the rim.
- New digital gauge for acquisition of diameter and distance. Maximum precision and smoothness with integrated AUTOSEL function which automatically activates the balancing programmes, avoiding keypad selection.
- 2 Year Warranty

- Three modes to position the adhesive counterweights: with the weight holder clip, with the 6 o'clock laser indicator, or manually at 12 o'clock.



B40 Bravo

- Balancer with microprocessor. Luminous digital dual display with built-in keyboard.
- Launching automatic braking and wheel at the end of the cycle.
- Entering data manually.
- 7 ALU programs for alloy wheels: std ALU, ALU P.
- 1 Year Warranty



B650

- Microprocessor wheel balancer with self-calibration and self-diagnosis programs
- Twin LCD digital displays, built-in keyboard and LED signal
- Two separate work fields:
 - Truck wheels
 - Car and light van wheels
- Motorised wheel spin
- Built-in pneumatic wheel lift for wheels of up to 150kg
- 2 Year Warranty



B700

- Microprocessor wheel balancer with self-calibration and self-diagnosis programs
- Two separate work fields
- Suitable for truck wheels / car and light van wheels
- Automatic start by pushing down on lowered wheel guard and automatic wheel clamping when cycle is over
- Automatic gauge for wheel distance measuring and for the application of adhesive weights in the ALU P programs
- Keyboard with reduced number of key
- 7 special programs for alloy rims: ALU standard, ALU P
- "Shift planes" program (in ALU P)
- "Hidden weights" program (in ALU P)
- Built-in pneumatic wheel lift for wheels of up to 200 kg
- Supplied with: 1 Set of masonry screws (4 Pcs.)
- 19" or 17" LCD colour monitor (Optional)
- 2 Year Warranty





WHEEL ALIGNERS

C1000 i-Next

Imagine technology equipment for comprehensive vehicle alignments

- Professional wheel alignment programme including all functions required by wheel alignment professionals
- Smart card technology for software and databank updating
- According to the sequence step, cameras automatically rotate up to the specific working position set in advance
- It is possible to record customised set of lift height levels, coupling them up to five different operators
- Push-mode off-centre compensation: makes it possible to work without lifting the vehicle and keeping the suspensions in their normal operating position. Maximum accuracy and speed
- 2 Year Warranty



Technical Data

Description	Dimension
Total toe:	± 20°
Partial toe:	± 10°
Camber:	± 10°
Caster:	± 30°
King pin angle:	± 30°
Thrust angle:	± 10°
Toe-out on turn at 20°:	± 10°
Measuring unit:	140 kg
Targets:	4 kg

C400

Equipment for comprehensive vehicle alignments

- Computerised wheel aligner with 8x4 wireless CCD sensors
- Wheeled main unit equipped with LCD monitor (available as optional in a wide range of accessories) and with protected compartment for PC and printer
- Built-in chargers in the measuring heads, with battery in "charge position" while hanged on the cabinet and during the emergency cables use (supplied as standard)
- Control panel shows the measuring head charge condition.
- Quick control keyboard on the panel of measuring head
- LEDs to show the angle tolerances ("traffic lights") positioned at the end of each sensor arm, so visible once adjustment are performed from the pit or under the lifts
- CCD cameras with measuring range: ±25°
- 2 Year Warranty



Technical Data

Description	Dimension
Total toe:	± 48°
Partial toe:	± 24°
Camber:	± 10°
Caster:	± 30°
King pin angle:	± 30°
Thrust angle:	± 24°
Steering angle:	± 24°
Radio measuring heads batteries:	7.2 Vac - 3000 mA

C400 - Heavy Vehicle

Equipment for comprehensive heavy vehicle alignments with accessories

- Computerised wheel aligner with 8x4 wireless CCD sensors
- Wheeled main unit equipped with LCD monitor (available as optional in a wide range of accessories) and with protected compartment for PC and printer
- Built-in chargers in the measuring heads, with battery in "charge position" while hanged on the cabinet and during the emergency cables use (supplied as standard)
- Control panel shows the measuring head charge condition.
- Quick control keyboard on the panel of measuring head
- LEDs to show the angle tolerances ("traffic lights") positioned at the end of each sensor arm, so visible once adjustment are performed from the pit or under the lifts
- CCD cameras with measuring range: $\pm 25^{\circ}$
- 2 Year Warranty



Technical Data

Description	Dimension
Total toe:	$\pm 48^{\circ}$
Partial toe:	$\pm 24^{\circ}$
Camber:	$\pm 10^{\circ}$
Caster:	$\pm 30^{\circ}$
King pin angle:	$\pm 30^{\circ}$
Thrust angle:	$\pm 24^{\circ}$
Steering angle:	$\pm 24^{\circ}$
Radio measuring heads batteries:	7.2 Vac - 3000 mA



8-3320.00.22



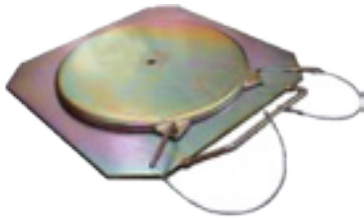
8-3320.00.22 Kit TTP (Truck & Trailer procedure)

803.289779



Pair of heavy-duty 4-point clamps from 17,5" to 25".

803.230950



Heavy-duty turntable for trucks.
Dimensions 450x450x24 mm
 \varnothing 365 mm - Range ± 45 mm
Load 3000 kg.

8-3320.00.29



Trailer alignment kit.
Suitable for: C 500 GOLD - C 400.

WHEEL SERVICE EQUIPMENT CATALOGUE



Telephone: **1300 577 541**
Fax: 1300 677 643
Email: sales@levanta.com.au
Web: www.levanta.com.au

Head Office: 17 Canberra Street, Hemmant QLD 4174
NSW Office: 89 Gascoigne Street, Kingswood NSW 2747
WA Office: 9 Beete Street, Welshpool WA 6106