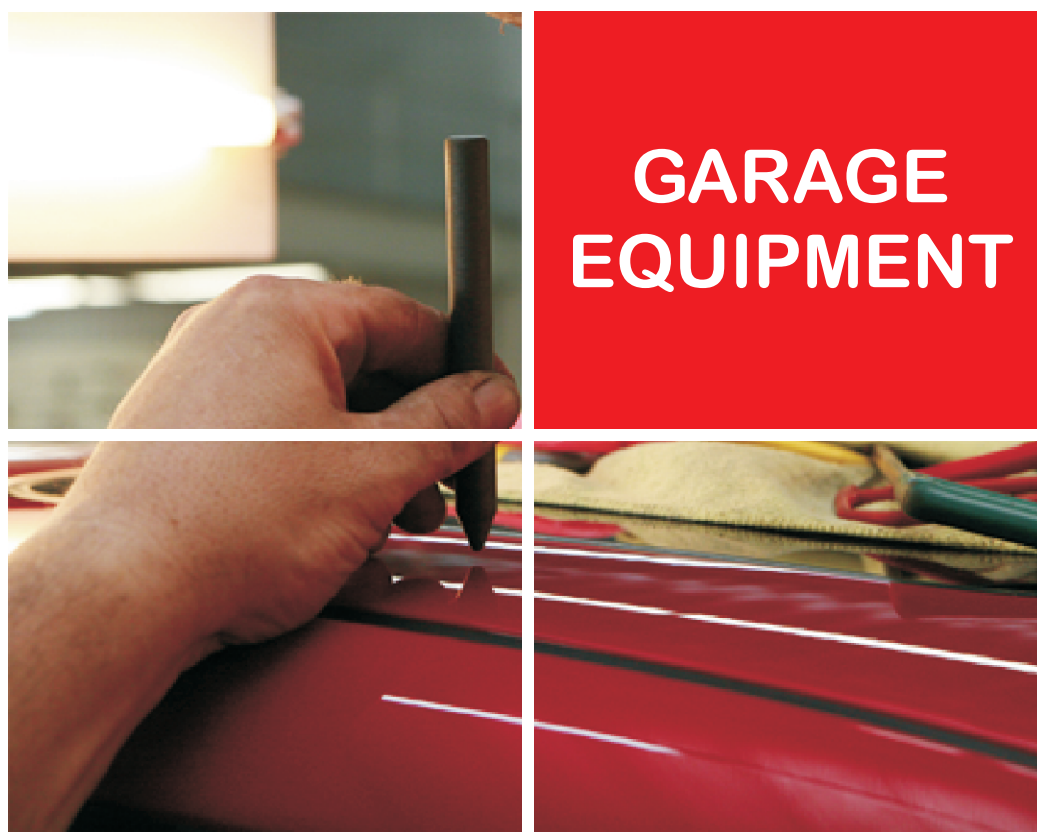


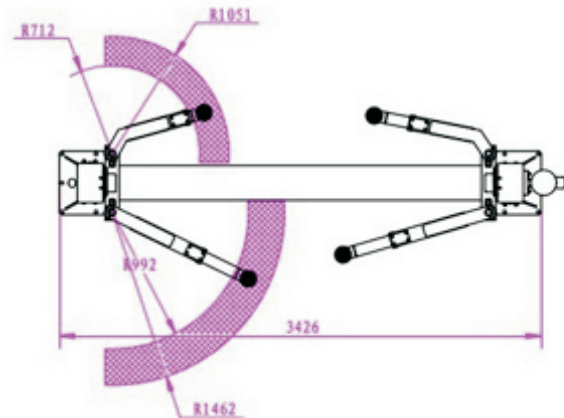
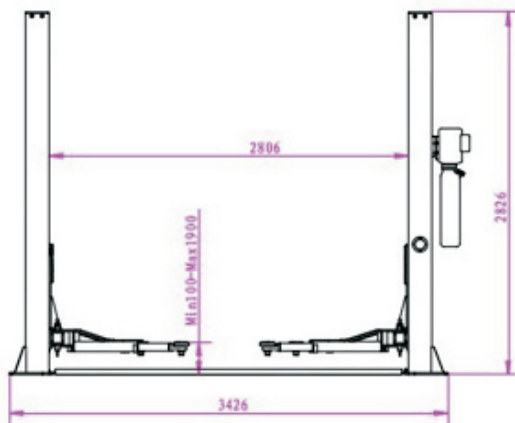


<http://ursaequipment.com/>

Num: 024001 - Two post hydraulic lift with automatic lock release



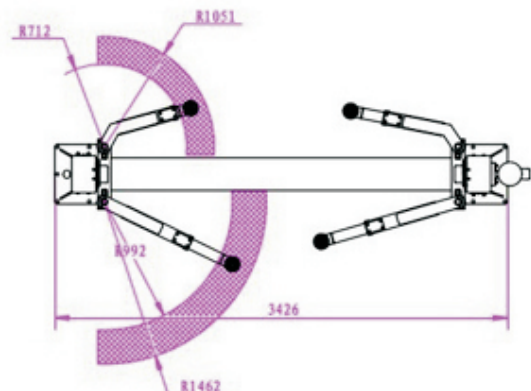
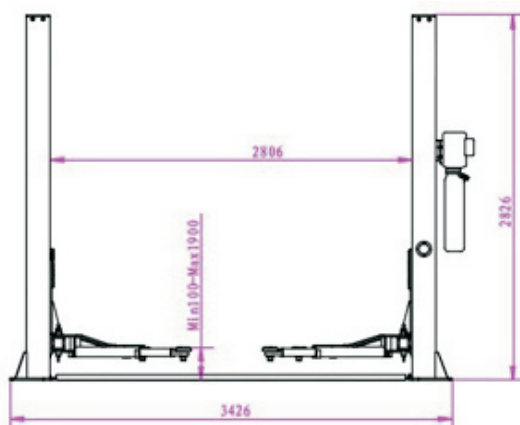
4000kg lifting capacity; Time to full rise: 50s; CE Approved and Certified. Meets or exceeds the standards prescribed by European Standard EN 1493; Extended rise gives you over 1900mm underclearance; Single-piece columns; Drop-end arms provide a lower pad height; Chain lifting system combined with dual hydraulic cylinders; Electric / hydraulic power system; 450mm x 340mm large steel base plates; Self-lubricating dura-glide polyethylene bearing system; Safety locks in each column; Automatic arm restraints; Asymmetric arms for better car positioning; Heavy-duty dual 12mm equalizer cables with oversize cable sheaves; Truck and van adapters (optional); Symmetrical 3-way arms for long base vehicles (optional); 110V/220V power supply (optional).



Num: 024005 - Two post hydraulic lift with manual lock release



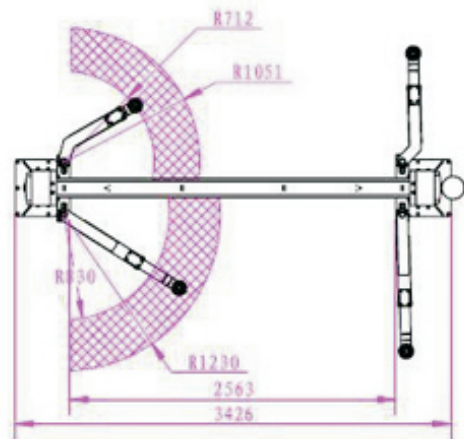
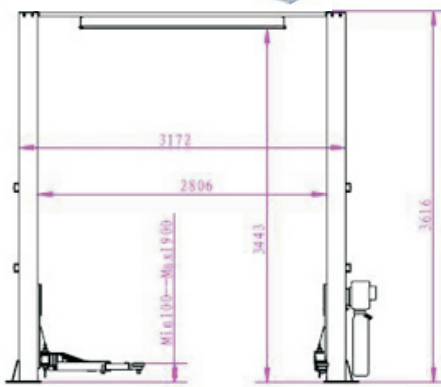
4000kg lifting capacity; Time to full rise: 50s; CE Approved and Certified. Meets or exceeds the standards prescribed by European Standard EN 1493; Extended rise gives you over 1900 mm underclearance; Single-piece columns; Drop-end arms provide a lower pad height; Chain lifting system combined with dual hydraulic cylinders; Electric / hydraulic power system; 450mm x 340mm large steel base plates; Self-lubricating dura-glide polyethylene bearing system; Safety locks in each column; Automatic arm restraints; Asymmetric arms for better car positioning; Heavy-duty dual 12mm equalizer cables with oversize cable sheaves; Truck and van adapters (optional); Symmetrical 3-way arms for long base vehicles (optional); 110V/220V power supply (optional).



Num: 024002 - Clear floor two post lift with automatic lock release



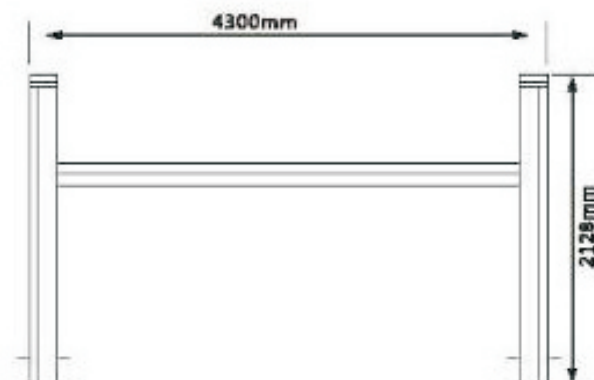
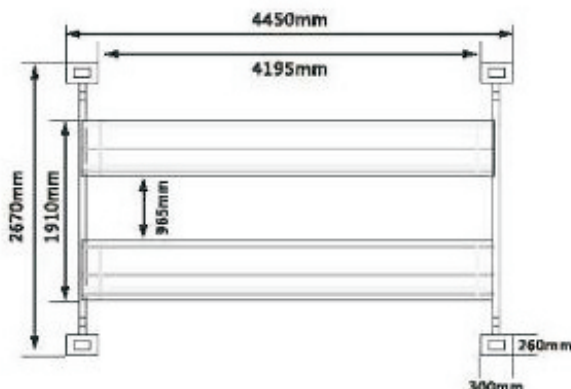
4000kg lifting capacity; Time to full rise: 50s; CE Approved and Certified. Meets or exceeds the standards prescribed by European Standard EN 1493; Extended rise gives you over 1900mm underclearance; Two-piece column; Drop-end arms provide a lower pad height; Chain lifting system combined with dual hydraulic cylinders; Electric / hydraulic power system; 450mm x 340mm large steel base plates; Self-lubricating dura-glide polyethylene bearing system; Safety locks in each column; Automatic arm restraints; Asymmetric arms for better car positioning; Heavy-duty dual 12mm equalizer cables with oversize cable sheaves; Overall height 3600mm (optional 3900mm) Truck and van adapters (optional); Symmetrical 3-way arms for long base vehicles (optional); 110V/220V power supply (optional)



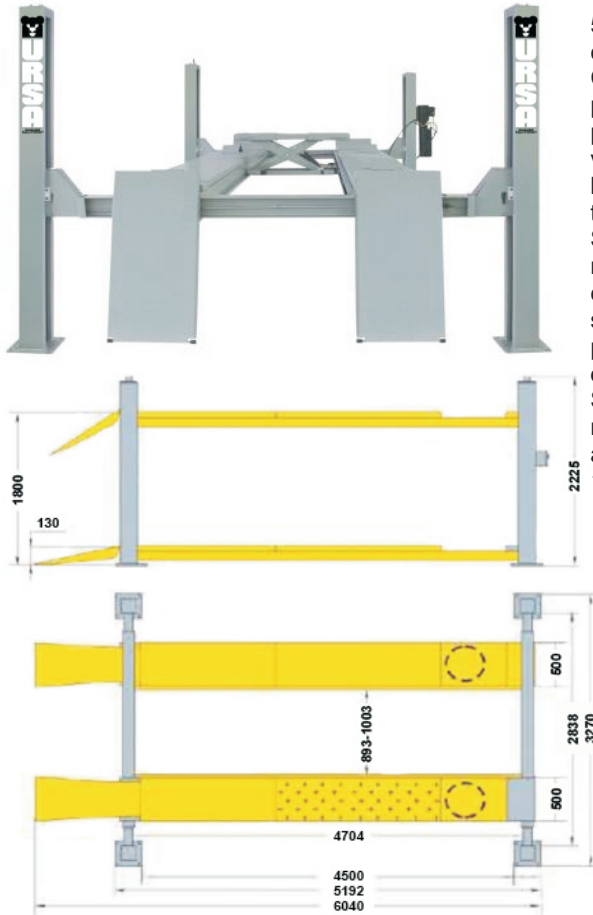
Num: 024090 - Four post parking lift



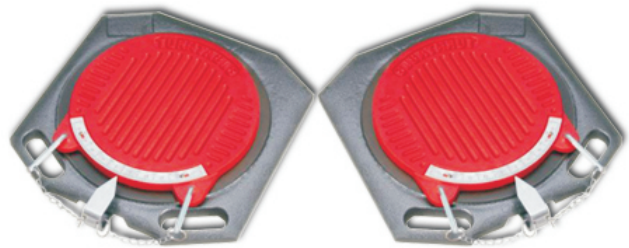
3600kg lifting capacity; Time to full rise: 50s; CE Approved and Certified; Meets or exceeds the standards prescribed by European Standard EN 1493; Suitable for commercial or home parking use; Non-fixed/Free standing; Extended rise gives you over 1800mm of under clearance; Electric / hydraulic power system; Cable lifting system combined with hydraulic cylinder; Single side manual lock release; Automatic safety locks in each column; Unchangeable width between the runways; Rolling bridge jack (optional); 110V/220V power supply (optional).



Num: 024003 - Four post wheel alignment lift



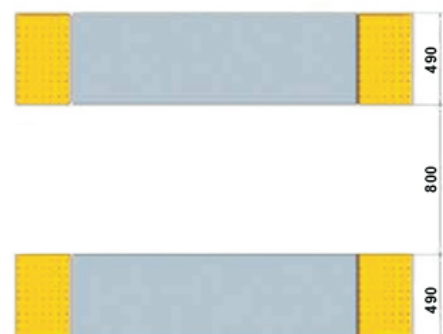
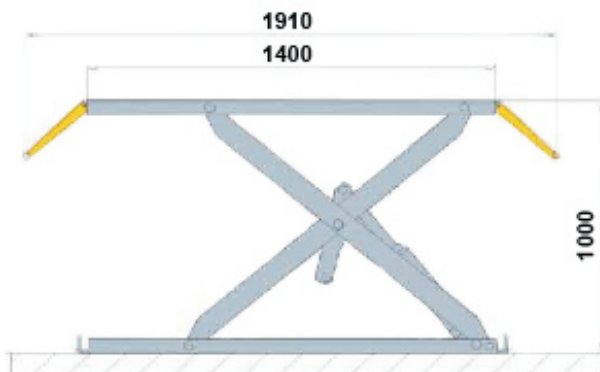
5000kg maximum lifting capacity; 3500kg rolling bridge jack connected to the main power unit as standard equipment; CE Approved and Certified. Meets or exceeds the standards prescribed by European Standard EN 1493; Multi-cast slip plates; Turntable positions; Adjustable runways make the lift versatile for different wheel base vehicles; Heavy-duty steel lifting cables; Single hydraulic cylinder located inside the runway for better protection; Durable powder coat finish; Spring-loaded safety locks; Easy to operate the single side manual lock release; Secondary lock system prevents fall in case of broken rope; Hydraulic flow restrictor; Enclosed cables, safety latches and sheaves; Multiple adjustable height locking positions; Maintenance-free power system; Easy-to-reach operator controls; Non-skid runways; Set of turntables (optional); 3500kg bridge rolling jack with manual pump (optional); 3500kg bridge rolling jack with air-hydraulic pump (optional); 110V/220V power supply (optional).



Num: 024116 - Onground movable middle rise scissor lift



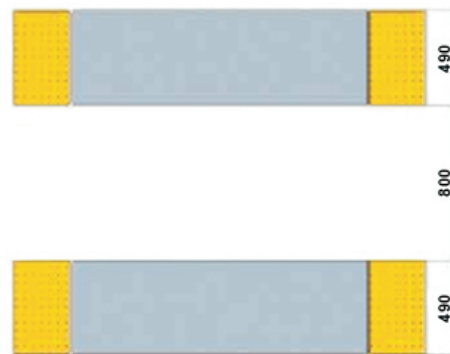
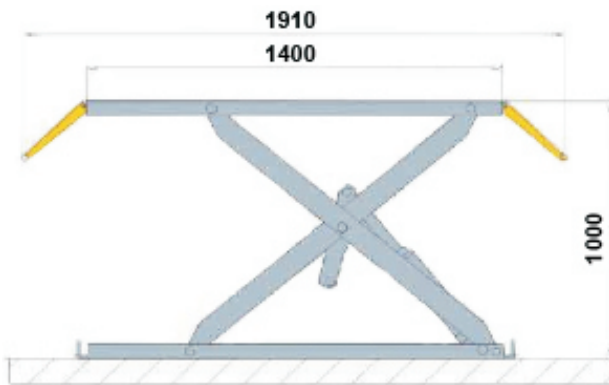
3000kg lifting capacity; Time to full rise: 30s; Lifting height 1000mm; Minimum height 110mm; 2.2kW power unit with 380V/50Hz power supply; CE Approved and Certified. Meets or exceeds the standards prescribed by European Standard EN 1493; Equalizer torsion bar; Dual-cylinder hydraulic design provides extra power; Low profile; The combination of low minimum height, fast rise time good lifting capacity make this model perfect for use for tyre replacement and other fast repairs like oil changing, brake pad changing etc.; It's movability makes it perfect for use in limited space areas or outside a garages Electric / hydraulic power system; The Portable cart serves as a tow handle to easily move the lift from bay to bay; Self-lubricating dura-glide polyethylene bearing system; Safety lock bar with multiple lock positions and pneumatic lock release; 110V/220V power supply (optional).



Num: 024115 - Onground mid rise scissor lift



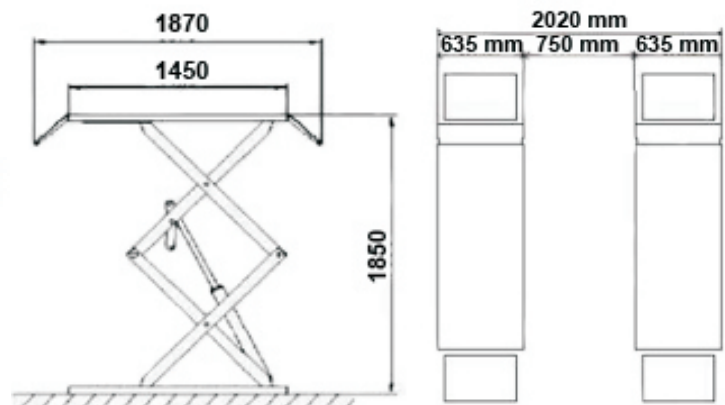
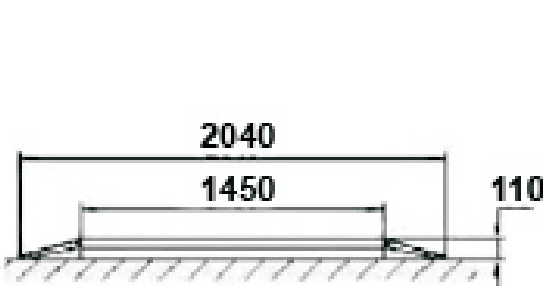
3000kg lifting capacity; Time to full rise: 35s;
Lifting height 1000mm; Minimum height 110mm;
2.2kW power unit with 380V/50Hz power supply;
CE Approved and Certified. Meets or exceeds the standards prescribed by European Standard EN 1493; The combination of low minimum height, fast rise time good and lifting capacity make this model perfect for use for tyre replacement and other fast repairs like oil changing, brake pad changing etc.; Quadruple-cylinder hydraulic design provides extra power; Low profile; Electric / hydraulic power system; Self-lubricating dura-glide polyethylene bearing system; Safety lock bar with multiple lock positions and pneumatic lock release; 110V/220V power supply (optional).



Num: 024117 - Onground full rise scissor lift



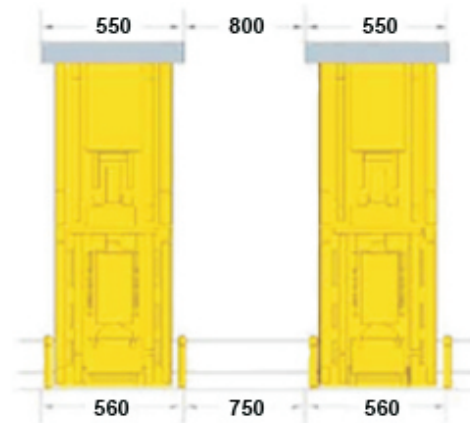
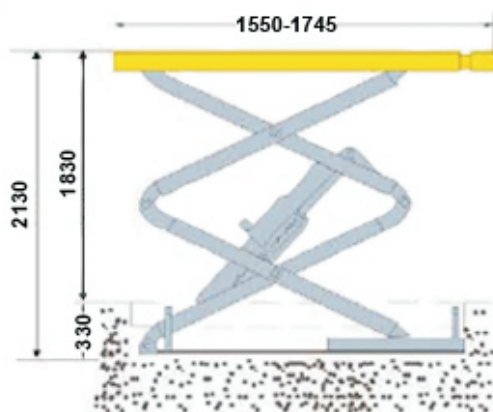
3000kg lifting capacity;
Time to full rise: 55s;
Lifting height 1850mm;
Minimum height 110mm;
2.2kW power unit with 380V/50Hz power supply;
CE Approved and Certified. Meets or exceeds the standards prescribed by European Standard EN 1493;
Electric / hydraulic power system;
Quadruple-cylinder hydraulic design provides extra power;
Low profile;
Self-lubricating dura-glide polyethylene bearing system;
Safety lock bar with multiple lock positions and pneumatic lock release;
1550-1835mm extendable platform (optional);
110V/220V power supply (optional).



Num: 024118 - Inground full rise scissor lift



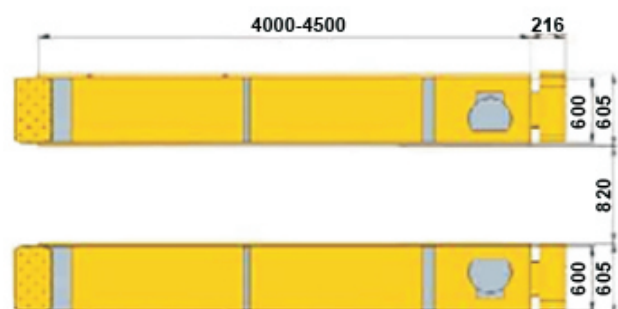
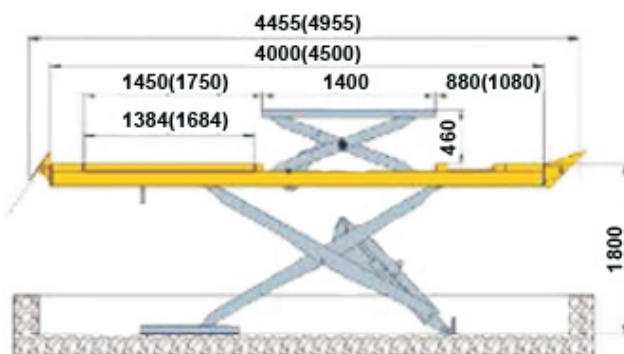
3500kg lifting capacity; Time to full rise: 50s;
Lifting height 1850mm;
2.2kW power unit with 380V/50Hz power supply;
CE Approved and Certified. Meets or exceeds the standards prescribed by European Standard EN 1493;
Electric / hydraulic power system;
Dual-cylinder hydraulic design provides extra power;
The inground installation allows the lift to be adjusted at the ground level; Bearing system with heavy duty rollers;
Safety lock bar with multiple lock positions and pneumatic lock release
1550-1745mm extendable platform (optional);
110V/220V power supply (optional).



Num: 024027 - Inground full rise wheel alignment scissor lift



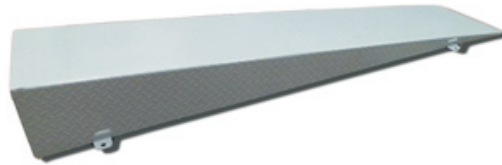
3500kg lifting capacity; 2500kg secondary lift as standard equipment; Time to full rise: 60s;
Lifting height 1850mm; 2.2kW power unit with 380V/50Hz power supply; CE Approved and Certified. Meets or exceeds the standards prescribed by European Standard EN 1493;
Electric / hydraulic power system;
Dual-cylinder hydraulic design provides extra power; Inground installation or optional ramps for onground installation;
Multi-cast slip plates; Turntable positions;
Self-lubricating dura-glide polyethylene bearing system; Safety lock bar with multiple lock positions and pneumatic lock release;
Set of turntables (optional);
4000kg lifting capacity and 4500mm long platform (optional);
110V/220V power supply (optional).



Accessories



Suitable for all URSA four post lifts; With adjustable wheel clearance; With mechanical security lock;
 Load capacity 3500kg; Can be made without pump, with manual pump or with air-hydraulic pump



Allow onground installation of URSA 024027 and URSA 024118;
 The profile allows to be used for very low-clearance cars. Length 2600mm; Height 330mm; Set of 2pcs.



Mostly used for URSA four post parking lift, but also suitable for URSA four post wheel alignment lift;
 Made of durable oil resistant plastic.



Made of durable materials; Heavy duty bearing system;
 Anti-skid surface of the upper plate.

Num: 024008 - Semi-automatic swing arm type pneumatic tyre changer



Features:

Cross type 24" square turntable increases working range.

Rigid Vertical and Horizontal Post

Swing arm with manual locking device for space saving operation. Strengthened cylindrical vertical post is not subject to flexion during heavy work.

Powerful Bead Breaking System

Double -acting pneumatic cylinder generates powerful 2,700kg bead breaking force to loosen tough wheel with ease.

Adjustable bead breaking shoe with precise radian allows tyre beads to be accurately loosened.

Pedal Assembly

Pedals of pre-cast aluminum

Wheel Clamping System

Rigid self-centering chuck with precise inching sliding locating the desired clamping size at a time.

Reversible direction of turntable gives operators the ability to back up in the event of turntable stall during stubborn bead installation to reduce the risk of tire damage .

Maintenance-free Gear Box

Special grease lubrication gives efficient heat dissipation for longer lift life.

High-strength alloy worm and worm gear with accurate matching and conformity transfer the stable and powerful working force onto the turntable.

Inflation System

Inflation gun with manometer

Wheel Protection Package*

Complete with a kit of plastic protector to prevent damage to the most delicate rims.

Dimintions	960x760x900 mm
Weight	190.00 kg
Motor power	0.75kw/0.55kw*/1.1kw*
Power supply	220V/400V*/110V*
Max. wheel diameter	41" (1040mm)
Max. wheel width	14" (355mm)
Outside clamping	10" ~ 21"
Inside clamping	12" ~ 24"
Air supply	8bar
Noise level	<75dB

* - Optional

Num: 024009 - Semi-automatic swing arm type tyre changer with right helper arm



Features:

Suitable for demounting/mounting of special tires.

Light type right helper arm for easy tire and rim detach, which prevents the demounting/mounting head from scratching the rim.

Rigid Vertical and Horizontal Post

Swing arm with manual locking device for space saving operation. Strengthened vertical post is not subject to flexion during heavy work.

Powerful Bead Breaking System

Double -acting pneumatic cylinder generates powerful 2,700kg bead breaking force to loosen tough wheel with ease.

Adjustable bead breaking shoe with precise radian allows tyre beads to be accurately loosened.

Pedal Assembly

Pedals of pre-cast aluminum

Wheel Clamping System

Rigid self-centering chuck with precise inching sliding locating the desired clamping size at a time.

Reversible direction of turntable gives operators the ability to back up in the event of turntable stall during stubborn bead installation to reduce the risk of tire damage.

Maintenance-free Gear Box

Special grease lubrication gives efficient heat dissipation for longer lift life.

High-strength alloy worm and worm gear with accurate matching and conformity transfer the stable and powerful working force onto the turntable.

Inflation System

Inflation gun with manometer

Dimintions	1130x900x1030 mm
Weight	240.00 kg
Motor power	0.75kw/0.55kw*/1.1kw*
Power supply	220V/400V*/110V*
Max. wheel diameter	45" (1143mm)
Max. wheel width	16" (406mm)
Outside clamping	12" ~ 23"
Inside clamping	14" ~ 26"
Air supply	8bar
Noise level	<75dB

* - Optional

Num: 024011 - Semi-automatic swing arm type pneumatic tyre changer with two helper arms and enlarged turntable



Suitable for demounting/mounting of special tires. Wider and bigger machine cabinet and 26" large turntable greatly increases work strength. Higher and longer right & left side helper arms system extends working range. Pneumatic controlled tyre pressing device can be freely lifted and located at any position. The tyre pressing roller of right helper arm always protects tyre and rim. Multi-function helper arm has a central positioning function which can make wheel and turntable homocentric. 360° rotary combined type tyre pressing head and high power motor are suitable for demounting and mounting bigger and wider high class tyres. Four angle directional adjustable tyre pressing shovel is suitable for pressing various low profile tyres from different angles.

Rigid Vertical and Horizontal Post

Swing arm with manual locking device for space saving operation. Strengthened vertical post is not subject to flexion during heavy work.

Powerful Bead Breaking System

Double -acting pneumatic cylinder generates powerful 2,700kg bead breaking force to loosen tough wheel with ease.

Adjustable bead breaking shoe with precise radian allows tyre beads to be accurately loosened.

Pedal Assembly

Pedals of pre-cast aluminum

Wheel Clamping System

Rigid self-centering chuck with precise inching sliding locating the desired clamping size at a time. Reversible direction of turntable gives operators the ability to back up in the event of turntable stall during stubborn bead installation to reduce the risk of tire damage.

Maintenance-free Gear Box

Special grease lubrication gives efficient heat dissipation for longer lift use. High-strength alloy worm and worm gear with accurate matching and conformity transfer the stable and powerful working force onto the turntable.

Dimensions	1130x900x1030 mm
Weight	272.00 kg
Motor power	0.75kw/0.55kw*/1.1kw*
Power supply	220V/400V*/110V*
Max. wheel diameter	45" (1143mm)
Max. wheel width	16" (406mm)
Outside clamping	12" ~ 23"
Inside clamping	14" ~ 26"
Air supply	8bar
Noise level	<75dB

Inflation System: Inflation gun with manometer

Num: 024012 - Tilting column type pneumatic tyre changer



Features:

Fully automatic pneumatic tilting column, with a pneumatic lock at an optional position.

Rigid Vertical and Horizontal Post

Automatic tyre changer with tilting post. Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position. Strengthened vertical post is not subject to flexion during heavy work.

Powerful Bead Breaking System

Double -acting pneumatic cylinder generates powerful 2,700kg bead breaking force to loosen tough wheel with ease.

Adjustable bead breaking shoe with precise radian allows tyre beads to be accurately loosened.

Pedal Assembly:

Pedals of pre-cast aluminum

Wheel Clamping System

Rigid self-centering chuck with precise inching sliding locating the desired clamping size at a time.

Reversible direction of turntable gives operators the ability to back up in the event of turntable stall during stubborn bead installation to reduce the risk of tire damage.

Maintenance-free Gear Box

Special grease lubrication gives efficient heat dissipation for longer lift use. High-strength alloy worm and worm gear with accurate matching and conformity transfer the stable and powerful working force onto the turntable.

Inflation System:

Wheel Protection Package*

Complete with a kit of plastic protectors to prevent damage to the most delicate rims.

Air Booster System*

Air booster system allows low profile tyre and rim to be sealed instantly.

Dimensions	960x760x1030 mm
Weight	255.00 kg
Motor power	0.75kw/0.55kw*/1.1kw*
Power supply	220V/400V*/110V*
Max. wheel diameter	41" (1040mm)
Max. wheel width	14" (355mm)
Outside clamping	10" ~ 21"
Inside clamping	12" ~ 24"
Air supply	8bar
Noise level	<75dB

* - Optional

Num: 024026 - Tilting column type pneumatic tyre changer with right helper column



Features: Fully automatic pneumatic tilting column, with a pneumatic lock at an optional position. Independent right helper arm, with a pneumatic tyre lifting device which can be lifted at any position, makes it labor saving and convenient to demount and mount tyres. 360° rotary tyre pressing helper arm works with 24" enlarged turntable and high power motor, which increase working strength and are suitable for bigger and wider tyres. Combined type tyre pressing head has function to lift tyre, pressing tyre and central positioning.

Rigid Vertical and Horizontal Post

Automatic tyre changer with tilting post. Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position. Strengthened vertical post is not subject to flexion during heavy work.

Powerful Bead Breaking System

Double-acting pneumatic cylinder generates powerful 2,700kg bead breaking force to loosen tough wheel with ease. Adjustable bead breaking shoe with precise radian allows tyre beads to be accurately loosened.

Pedal Assembly: Pedals of pre-cast aluminum

Wheel Clamping System

Rigid self-centering chuck with precise inching sliding locating the desired clamping size at a time. Reversible direction of turntable gives operators the ability to back up in the event of turntable stall during stubborn bead installation to reduce the risk of tire damage.

Maintenance-free Gear Box

Special grease lubrication gives efficient heat dissipation for longer life use. High-strength alloy worm and worm gear with accurate matching and conformity transfer the stable and powerful working force onto the turntable.

Inflation System: Inflation gun with manometer.

Wheel Protection Package*: Complete with a kit of plastic protectors to prevent damage to the most delicate rims

Air Booster System*: Air booster system allows low profile tyre and rim sealed instantly.

Dimensions	1230x450x350 mm + 960x760x1030 mm
Weight	312.00 kg
Motor power	0.75kw/0.55kw*/1.1kw*
Power supply	220V/400V*/110V*
Max. wheel diameter	41" (1040mm)
Max. wheel width	14" (355mm)
Outside clamping	10" ~ 21"
Inside clamping	12" ~ 24"
Air supply	8bar
Noise level	<75dB

* - Optional

Num: 024028 - Tilting column type pneumatic tyre changer with fully automatic helper arm and LEVERLESS system



Features: Independent right helper arm, with a pneumatic tyre lifting device which can be lifted at any position, makes it labor saving and convenient to demount and mount tyres. 360° rotary tyre pressing helper arm works with 24" enlarged turntable and high power motor, which increase working strength and are suitable for bigger and wider tyres. Combined type tyre pressing head has functions of lifting tyre, pressing tyre and central positioning.

Rigid Vertical and Horizontal Post

Automatic tyre changer with tilting post. Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position. Strengthened vertical post is not subject to flexion during heavy work.

Powerful Bead Breaking System

Stainless steel cylinder against any rust. Double-acting pneumatic cylinder generates powerful 2,700kg bead breaking force to loosen tough wheel with ease. Adjustable bead breaking shoe with precise radian allows tyre beads to be accurately loosened.

Pedal Assembly: Pedals of pre-cast aluminum

Wheel Clamping System

Rigid self-centering chuck with precise inching sliding locating the desired clamping size in one time. Reversible direction of turntable gives operators the ability to back up in the event of turntable stall during stubborn bead installation to reduce the risk of tire damage.

Maintenance-free Gear Box

Special grease lubrication gives efficient heat dissipation for longer life use. High-strength alloy worm and worm gear with accurate matching and conformity transfer the stable and powerful working force onto the turntable.

Inflation System: Inflation gun with manometer.

Wheel Protection Package*: Complete with a kit of plastic protectors to prevent damage to the most delicate rims.

Dimensions	1130x900x1050mm 1230x450x350mm
Weight	330.00 kg
Motor power	0.75kw/0.55kw*/1.1kw*
Power supply	220V/400V*/110V*
Max. wheel diameter	45" (1143mm)
Max. wheel width	16" (406mm)
Outside clamping	12" ~ 23"
Inside clamping	14" ~ 26"
Air supply	8bar
Noise level	<75dB

* - Optional

Num: 024087 - Super Automatic Tyre Changer



Dimensions	1500x1300x2006 mm
Weight	800.00 kg
Motor power	1.1kw*
Power supply	220V/400V*
Max. wheel diameter	45" (1143mm)
Max. wheel width	16" (406mm)
Rim diameter	10" ~ 30"
Air supply	8bar
Noise level	<75dB

* - Optional

Features:

Fully pneumatic demounting/ mounting hook, pneumatic central locking flange working platform.

Automatic lifting device, fully pneumatic control system. Suitable for rims up to 30".

Automatic central locking flange platform system is suitable for various high class tyres.

Fully pneumatic control system.

Pneumatic controlled hexagon pressing arm moves up and down smoothly. Fully pneumatic controlled tyre pressing disks allow tyre and rim to be detached instantly.

Pneumatic tyre elevator moves tyre up and down freely.

Pneumatic demounting / mounting hook can demount and mount tyre quickly, from rim to which tyre bead seals tightly, without lifting lever.

Central flange positioning function .
Quick release nut locks rim pneumatically.

Fully automatic operation control for rim size 10"- 30" is specially suitable for big size tyres, anti-flat tyres, RV tyres and big vacuum tyres.

Num: 024014 - Heavy truck tyre changer



Dimensions	2000x1580x950 mm
Weight	670.00 kg
Pump motor	1.5kw
Rotating motor	2.2 kw
Clamping capacity	14" ~ 26"
Max. tyre diameter	1200 mm
Max. tyre width	700 mm
Max. tyre weight	500 kg
Air supply	8bar
Noise level	<95dB

Features:

Super-duty electric motor and hydraulic drive for superior torque and wheel holding power.

Self-centering hydraulic clamping chuck.

Heavy, tapered roller bearing and a dual direction hydraulic motor provide smooth torque.

Quick positioning and locking mount/demount arm.

Hydraulic sliding carriage for positioning, bead loosening, mounting, and demounting procedures.

Single piece frame for superior rigidity.

Massive chuck spindle handles the heaviest loads.

Simple design, easy operation.

Damage-free to over-the-road tyres and tubeless tyres mounted on Aluminum wheels.



Num: 024015 - Super Heavy truck tyre changer



Pump motor	3.0 kw
Rotating motor	3.0 kw
Clamping capacity	14" ~ 56"
Max. tyre diameter	2500 mm
Max. tyre width	1200 mm
Max. tyre weight	2200 mm
Weight	980 kg
Noise level	<95dB

Features:

Specially designed for trucks, agricultural and earthmover tyres with electro-hydraulic power.

Quick and safe clamping of wheels via self-centering chuck.

Tyre changing of tube and tubeless tyre.

Clockwise and counter-clockwise rotation.

Hydraulic powered lifting and lowering of the mounting arm.

Hydraulic powered rotation of the mounting tool.

Hydraulic powered carriage shuttles the wheel sideways and positions it on and off the clamping chuck.

Hydraulic pump station and gearbox made of high-quality parts.

Two-speed rotating motor and pump motor.

Movable control unit.

Roller bearing designed spindle on the mounting head can be used for Tyre with tight bead.

Num: 024119 - Semi-automatic motorcycle tyre changer



Motor power	0.75kw/0.55kw*/1.1kw*
Power supply	220V/400V*/110V*
Max. wheel diameter	41" (1040mm)
Max. wheel width	14" (355mm)
Clamping	6" ~ 24"
Bead braker force	2500 kg
Air supply	8bar
Noise level	<75dB

* - Optional

Features:

Specially designed for demounting/mounting of motorcycle tyres

Rigid Vertical and Horizontal Post

Swing arm with manual locking device for space saving operation and fast operation.

Special demounting/mounting head for motorcycle tyres.

Powerful Bead Breaking System

Double -acting pneumatic cylinder generates powerful 2,500kg bead breaking force to loosen tough wheel with ease.

Adjustable bead breaking shoe with precise radian allows tyre beads to be accurately loosened.

Pedal Assembly

Pedals of pre-cast aluminum

Wheel Clamping System

Rigid self-centering chuck with precise inching sliding locating the desired clamping size at a time.

Reversible direction of turntable gives operators the ability to back up in the event of turntable stall during stubborn bead installation to reduce the risk of tire damage .

Special motorcycle adapters for clamping of various motorcycle rims.

Maintenance-free Gear Box

Special grease lubrication gives efficient heat dissipation for longer life use.

High-strength alloy worm and worm gear with accurate matching and conformity transfer the stable and powerful working force onto the turntable.

Inflation System

Inflation gun with manometer.

Num: 024006 - Standart wheel balancer



Features:

Suitable for most passenger vehicles wheels.

Capable of balancing motorcycle and light commercial wheels with additional adaptors.

3 ALU functions and static balancing program.

Self-calibration and self-diagnosis.

Unit system selection: inch/millimeter, gram/ounce.

Equipped with a wheel hood encasing wheel diameter up to 1000mm.

Wheel hood acting as START and STOP switch while balancing the wheel by pulling the hood down/up.

Brake pedal for precise and secure positioning of balance weight.

Dimintions	915x760x1160 mm
Weight	103.00 kg
Motor power	0.2kw/0.37kw
Power supply	220V/210V
Max. wheel weighth	65kg
Balancing accuracy	±1gr.
Balancing speed	200r.p.m
Rim diameter	10"-24"
Rim width	1.5"-20"
Measurina time	8sec.
Noise level	<70dB

Equipped with:

Set of 4 balancing cones.

Quick release locking wing nut.

Measuring callipers.

Universal Weight pliers.

100g calibration weight.

Num: 024007 - Wheel Balancer with 7" LCD Monitor



Features:

Suitable for most passenger and LCV vehicles wheels.

Capable of balancing motorcycle and light commercial wheels with additional adaptors

10 balance modes include SPLIT balance weight function and static balancing program.

Self-calibration and self-diagnosis.

Automatic input of 2 measurment units,

Unit system selection: inch/millimeter, gram/ounce.

Equipped with wheel hood taking wheel diameter up to 1000mm.

Wheel hood acting as START and STOP switch while balancing the wheel by pulling the hood down/up.

Brake pedal for precise and secure positioning of balance weight.

Optional larger cone and spacing ring, the machine can balance rim with big central bore such as that of Mercedes Sprinter, Iveco Daily, Ford Transit etc.

Dimintions	960*760*1160 mm
Weight	123.00 kg
Max. wheel weighth	65kg
Motor power	0.2kw/0.37kw
Power supply	220V/210V
Balancing accuracy	±1gr.
Balancing speed	200r.p.m
Rim diameter	10"-24"
Rim width	1.5"-20"
Measurina time	8sec.
Noise level	<70dB

Equipped with:

Set of 4 balancing cones.

Quick release locking wing nut.

Measuring callipers.

Universal Weight pliers.

100g calibration weight.



Num: 024010 - Wheel Balancer with 17" LCD Monitor



Features:

Suitable for most passenger and LCV vehicles wheels.
Capable of balancing motorcycle and light commercial wheels with additional adaptors
10 balance modes include SPLIT balance weight function and static balancing program.
Self-calibration and self-diagnosis.
17" LCD Display with 3d animation interface
Fully automatic input of 3 measurement units,
Unit system selection: inch/millimeter, gram/ounce.
Equipped with a wheel hood encasing wheel diameter up to 1000mm.
Wheel hood acting as START and STOP switch while balancing the wheel by pulling the hood down/up.
Brake pedal for precise and secure positioning of balance weight.
Optional larger cone and spacing ring, machine can balance rim with big central bore such as that of Mercedes Sprinter, Iveco Daily, Ford Transit etc.

Equipped with:

Set of 4 balancing cones.
Quick release locking wing nut.
Measuring callipers.
Universal Weight pliers.
100g calibration weight.

Dimensions	960*760*1250 mm
Weight	126.00 kg
Motor power	0.2kw/0.37kw
Power supply	220V/210V
Max. wheel weight	65kg
Balancing accuracy	±1gr.
Balancing speed	200r.p.m
Rim diameter	10"-24"
Rim width	1.5"-20"
Measuring time	8sec.
Noise level	<70dB

Num: 024013 - Truck Wheel Balancer



Features:

Suitable for tyres of truck, bus, CV, LCV and passenger vehicles tyres.

Memory of measured data and error self-test function

Various balancing modes for different tyres

Manually-operated distance and wheel diameter input

Equipped with brake pedal function to locate the imbalance point accurately

Pneumatic tyre lifting platform can mount tyre conveniently and balance various big tyres easily

Dimensions	1220*960*1190 mm
Weight	273.00 kg
Max. wheel weight	150 kg
Motor power	0.4kw/0.6kw
Power supply	220V/400V
Balancing accuracy	±1gr/±10gr
Balancing speed	200r.p.m
Rim diameter	10"-23"
Rim width	1.5"-20"
Measuring time	8sec.
Noise level	<70dB

Num: 024021 - Car wheel aligner with 6 CCD basic



Dimensions: 1140x800x760mm; Weight: 139.00 kg

CCD infrared image recognition and measurement technology with super self-adapting ambient light.

New generation "Zigbee" wireless communication technology for replacing outdated Bluetooth technology, with stronger networking capacity, greater reliability, lower energy-consumption and faster data transmission over longer distances.

Measurement and alignment available even upon power cutout. Multi-language guidance and instruction, simple to use.

Data freezing program (JACK-HOLD) for alignment adjustment and auto parts replacement on lift, not worrying about fluctuation and change of measured data.

Low chassis and small size wheel measurement by inclining sensors, extending the scope of applied vehicles.

Lift runway calibration and compensation, guaranteeing accurate alignment even up on non-level runway.

Front wheel quick measurement and adjustment, needless of rear wheel sensors.

90 degree rolling compensation for swift and convenient 4 wheel synchronous compensation with higher accuracy.

Vehicle database covering over 20,000 car models worldwide. Self-diagnosis, repair and correction with sensor unified and individual correction available.

	Items	Accuracy	Range
Front wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Caster	±2'	±20°
	Steering axle Inclination	±2'	±20°
	Set-back	±1'	±10°
Rear wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Set-back	±1'	±10°
	Thrust-angle	±1'	±10°

* Computer system is optional.

Num: 024020 - Car wheel aligner with 6 CCD advanced



Dimensions: 1140x800x760mm; Weight: 139.00 kg

CCD infrared image recognition and measurement technology with super self-adapting ambient light.

New generation "Zigbee" wireless communication technology for replacing outdated Bluetooth technology, with stronger networking capacity, greater reliability, lower energy consumption and faster data transmission over longer distances.

Measurement and alignment available even up on power cutout.

Multi-language guidance and instruction, simple to use.

Data freezing program (JACK-HOLD) for alignment adjustment and auto parts replacement on lift, not worrying about fluctuation and change of measured data.

Low chassis and small size wheel measurement by inclining sensors, extending the scope of applied vehicles.

Lift runway calibration and compensation, guaranteeing accurate alignment even up on non-level runway.

Front wheel quick measurement and adjustment, needless of rear wheel sensors.

90 degree rolling compensation for swift and convenient 4 wheel synchronous compensation with higher accuracy.

Vehicle database covering over 20,000 car models worldwide.

Self-diagnosis, repair and correction with sensor unified and individual correction available.

	Items	Accuracy	Range
Front wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Caster	±2'	±20°
	Steering axle Inclination	±2'	±20°
	Set-back	±1'	±10°
Rear wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Set-back	±1'	±10°
	Thrust-angle	±1'	±10°

* Computer system is optional.

Num: 024019 - Car wheel aligner with 8 CCD



Dimensions: 1140x800x760mm; Weight: 154.00 kg
 8 beam infrared CCD image recognition and measurement technology, self-adapting ambient light, 360° measurement field around vehicle for highest precision and widest applicable scope. New generation "Zigbee" wireless communication technology for replacing outdated Bluetooth technology, with stronger networking capacity, greater reliability, lower energy-consumption and faster data transmission over longer distances.
 Windows XP or Windows 7 operation system on LCD.
 Multi-language guidance and instruction, simple to use.
 3D animation navigation and training video, delivering a dazzling visual and instructional experience.
 Data freezing program (JACK-HOLD) for alignment adjustment and auto parts replacement on lift, not worrying about fluctuation and change of measured data.
 Low chassis and small size wheel measurement by inclining sensors, extending the scope of applied vehicles.
 Lift runway calibration and compensation, guaranteeing accurate alignment even up on non-level lift runway.
 Front wheel quick measurement and adjustment, needless of rear wheel sensors.
 90 degree rolling compensation for swift and convenient 4 wheel synchronous compensation with higher accuracy.
 Vehicle database covering over 20,000 car models worldwide.
 Self-diagnosis, repair and correction with sensor unified and individual correction available.
 Customer vehicle alignment plan and management for noting, reviewing alignment history and optimizing alignment steps and key points. Operation status recorder("Black box") for recording and reviewing alignment operation status, guaranteeing proper utilization and maintenance of wheel aligner.
 Work efficiency management for recording operation steps, analyzing operation problems and increasing work efficiency.

	Items	Accuracy	Range
Front wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Caster	±2'	±20°
	Steering axle Inclination	±2'	±20°
	Set-back	±1'	±10°
Rear wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Set-back	±1'	±10°
	Thrust-angle	±1'	±10°

Num: 024022 - Commercial vehicle wheel aligner



Exclusive wireless network based on Windows® operation system platform; Free networking; Plug and play for extension devices such as measuring rule, PDA, damping tester and training simulator, etc. High precision CCD image sensor and inclination sensor, guaranteeing high measurement accuracy; 2.4GHZ Zigbee® wireless communication with low power consumption, high capacity, stable and reliable data transmission. Perfect and concise wheeled cabinet, easy to move and covering small space. Systematic and distributive multi-language operation and control platform for user at will to set or download or replace alignment software language, measurement unit and resolution, etc. Database of more than 8,000 large scale vehicle models worldwide with smart upgrade and fuzzy query. Full system's self-test, self-diagnosis, self repairing and one-key restore. Unified system calibration and sensor independent calibration. Grading operation management coupled with system's self-repairing, restricting and repairing mal-operation without permission.
 Ergonomic, customer friendly and intelligent operation and control system; "Touch-key", simple, easy and swift to operate; Sensor backlit LCD, enabling a real-time self-adjustment with environmental light and battery power indicator and communication signal volume. Fully increased measuring speed; Effective and stable data transmission; Multi-station alignment systems working independently, high-speed, stable and simultaneously under same network band.
 Ambient-adjustment optical measurement system, best adapting various working environment. Exclusive ROC eccentric compensation program, accurately measuring rims deformation and eliminating adverse effect on measurement results.
 Aligning both large and small scale vehicles including trucks and cars;

	Items	Accuracy	Range
Front wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Caster	±2'	±20°
	Steering axle Inclination	±2'	±20°
	Set-back	±1'	±10°
Rear wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Set-back	±1'	±10°
	Thrust-angle	±1'	±10°

Measuring super-low chassis and small size rim wheels. Different combination of (6+2n) sensors, accurately measuring various large scale vehicles. Introducing "Loran Positioning" principle, accurately measuring all alignment data and needless of detaching or attaching. Accurately measuring more than 30 kinds of vehicles axles such as trucks, semi or full trailers, coaches and agricultural vehicles, etc. Measurement method of geometric center line together with thrust line, effectively eliminating wearing tires, driving direction deviation and "S-shape" vehicle body after adjustment. Optionally equipped with el. clinometers, measuring level condition of vehicle frame and axle, and finding damage in vehicle suspension system.

Num: 024091 - Commercial vehicle wheel aligner for industrial use



	Items	Accuracy	Range
Front wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Caster	±2'	±20°
	Steering axle Inclination	±2'	±20°
	Set-back	±1'	±10°
Rear wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Set-back	±1'	±10°
	Thrust-angle	±1'	±10°

Dedicated wireless network based on Windows platform, free networking. Extendable ports for devices such as remote measuring system, PDA, and simulator, etc. Full-system distributed multi-language operation platform. Technicians may set up (download) operating language, measuring unit or resolution from the host; Periodically updated database containing over 8,000 latest domestic and overseas industrial vehicle data with easy fuzzy query function; Full-system internal self-detection, self-diagnostics and one-key recovery self-repairing; With two modes of systematical self-calibration function: uniform system calibration and individual sensor calibration; Hierarchical operation management cooperates with self-repairing function limits and repairs unauthorized error operation; Rechargeable battery powered secondary network device automatically replaces computer host to manage the whole system in case of power failure. Equipped with auxiliary LCD screen on control cabinet displaying system working status in real time; Adopts personalized, humanized and intelligent operation control system with simple and sensitive touch-key buttons. Photosensitive backlight control LCD indicating remaining battery capacity and communication signal; High-speed measurement and effective stable data transmission; Individual, high-speed and stable operation for several alignment systems under the same network frequency; Environment adaptive designed optical measuring system adapts to maximum working environment even in sun-exposed alignment bay; Multi-language audio play, 3D animation operation navigation and built-in professional training course combined with simulator guides even less experienced technicians quickly and easily through the measurement process; Dedicated ROC eccentricity compensation program for rim deformation measurement eliminates affection to the measuring results;

A special spoiler program is automatically activated, through a simplified practical procedure, to perform the measurements on sport and tuned car bodies. In case of front and/or rear spoilers measurement is made by inclinating the measuring heads (extensions not needed) Flexible mobile control cabinet for convenience in limited alignment bay; Introduction of the "Field" conception realizes full electronic measurement to industrial vehicle relying on gradient to take precise measurement of angles and displacement; Applicable to over 30 different axle structures of trucks, trailers, semi-trailers and buses; Adopts geometric centerline and thrust line measuring principle to guarantee pull, wander Extendable with electronic leveling device for measuring levelness of vehicle frame and axles and detecting physical damage to suspension system; Special measuring tools for trailer to measure the axle distance, axle parallel and distance between axle and towing pin without dismounting the trailer.

Num: 024084 - 3D Car wheel aligner - basic



Dimensions: 1900x620x650mm; Weight: 215.00 kg

Manually adjustable cameras to track and locate targets, dynamically creating coordinating, calibrating and measuring, more accurate, easier and applicable to complicated working environment and various vehicles models.

Specific environmental adaptivity and fill-in light flash function of cameras enabling clearer image and more accurate measurement.

Professional optical system design, with built in compensation reference replacing cameras.

Push compensation or no compensation available for measurement.

Applying mini reflecting targets to both front and rear wheels, convenient impact resistant and highly interchangeable.

A perfect 3D wheel aligner with completely proprietary intellectual property right, new and unique design concept and advanced image recognition technology.

2 high-precision specific cameras achieving real 3-dimensional imaging measurement most accurately and real-time.

Adopting high-speed CPU, combined with image operation technology, multipoint image compression transmitting and real-time processing technology, guaranteeing fast and stable system.

Measuring chassis parameters like wheel track, wheel base, axle deviation etc. as well as the traditional alignment parameters.

Only one time calibration for initial installation.

Systematic and distributive multi-language control platform under Win XP, 7 and 8 system.

Database of more than 20,000 car models worldwide, with smart upgrade and fuzzy query.

	Items	Accuracy	Range
Front wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Caster	±2'	±20°
	Steering axle Inclination	±2'	±20°
	Set-back	±1'	±10°
Rear wheel	Toe	±1'	±24°
	Camber	±1'	±10°
	Set-back	±1'	±10°
	Thrust-angle	±1'	±10°

Num: 024085 - 3D Car wheel aligner - advanced



Dimensions: 1900x620x650mm;
Weight: 218.00 kg

Manually adjustable cameras to track and locate targets, to dynamically create coordinate, calibrate and measure, more accurate, easier and applicable to complicated working environment and various vehicles models. Specific environmental adaptivity and fill-in light flash function of cameras enabling clearer image and more accurate measurement. Professional optical system design, with built in compensation reference replacing cameras.

Push compensation or no compensation available for measurement. Applying mini reflecting targets to both front and rear wheels, convenient impact resistant and highly interchangeable. A perfect 3D wheel aligner with completely proprietary intellectual property right, new and unique design concept and advanced image recognition technology. 4 high-precision specific cameras achieving real 3-dimensional imaging measurement most accurately and real-time.

Adopting high-speed CPU, combined with image operation technology, multipoint image compression transmitting and real-time processing technology, guaranteeing fast and stable system. Measuring chassis parameters like wheel track, wheel base, axle deviation etc. as well as the traditional alignment parameters. Only one time calibration for initial installation. Systematic and distributive multi-language control platform under Win XP, 7 and 8 system.

Database of more than 20,000 car models worldwide, with smart upgrade and fuzzy query.

	Items	Accuracy	Range
Front wheel	Toe	$\pm 1'$	$\pm 24^\circ$
	Camber	$\pm 1'$	$\pm 10^\circ$
	Caster	$\pm 2'$	$\pm 20^\circ$
	Steering axle Inclination	$\pm 2'$	$\pm 20^\circ$
	Set-back	$\pm 1'$	$\pm 10^\circ$
Rear wheel	Toe	$\pm 1'$	$\pm 24^\circ$
	Camber	$\pm 1'$	$\pm 10^\circ$
	Set-back	$\pm 1'$	$\pm 10^\circ$
	Thrust-angle	$\pm 1'$	$\pm 10^\circ$

Num: 024086 - 3D Car wheel aligner - deluxe



Dimensions: 1900x620x650mm;
Weight: 219.00 kg

A perfect 3D wheel aligner with completely proprietary intellectual property right, new and unique design concept and advanced image recognition technology. 4 high-precision specific cameras achieving real 3-dimensional imaging measurement, most accurately and real-time. Adopting high-speed CPU, combined with image operation technology, multipoint image compression transmitting and real-time processing technology, guaranteeing fast and stable system. Unique magic eye broadening the camera horizon and enabling long wheel track alignment. Specific environmental adaptivity and fill-in light flash function of cameras enabling clearer image and more accurate measurement. Professional optical system design, with built in compensation reference replacing cameras. Push compensation or no compensation available for measurement. Applying mini reflecting targets to both front and rear wheels, convenient, impact resistant and highly interchangeable. Measuring chassis parameters like wheel track, wheel base, axle deviation etc. as well as the traditional alignment parameters. Database of more than 20,000 car models worldwide, with smart upgrade and fuzzy query. Perfect, elegant and concise cabinet with the smallest package, easy to install and covering small space. Only one time calibration for initial installation. Systematic and distributive multi-language control platform under Win XP, 7 and 8 system. Patent technology - each camera having its own servosystem, enabling auto tracking and locating target, dynamically creating coordinate, calibrating and measuring by "moving eyes" more accurate, easier and applicable to more complicated working environment and various vehicles models.

	Items	Accuracy	Range
Front wheel	Toe	$\pm 1'$	$\pm 24^\circ$
	Camber	$\pm 1'$	$\pm 10^\circ$
	Caster	$\pm 2'$	$\pm 20^\circ$
	Steering axle Inclination	$\pm 2'$	$\pm 20^\circ$
	Set-back	$\pm 1'$	$\pm 10^\circ$
Rear wheel	Toe	$\pm 1'$	$\pm 24^\circ$
	Camber	$\pm 1'$	$\pm 10^\circ$
	Set-back	$\pm 1'$	$\pm 10^\circ$
	Thrust-angle	$\pm 1'$	$\pm 10^\circ$

Num: 018003 - Collision repair spot welder for steel



Weight: 60.00 kg;
 Max. output current 5800A; Input power 19kVA;
 Input current 20A; Power supply 220V/50Hz;
 Output voltage when using electrodes 4-8V AC;
 Output voltage when using carbon rod 3.5-5V AC;
 Output voltage when making spot welding 8-10V AC;
 Time regulation 0.1-1.2s (stepless regulation);
 Single side spot welding up to 1.0+1.2mm;
 Microprocessor controlled; Single or continued welding;
 Duty cycle for single welding 5%; Duty cycle for continued welding 20%;
 Fast and easy changable electrodes; Welding process actuated by a button on the welding gun for more precise work;
 The set includes:
 Welding machine; Cart for easy moving of the machine and storing of the accessories; Hammer for the triangular shims; Rally hammer; Single hook for the rally hammer; Six-claw puller for the rally hammer; Cupule for the rally hammer; Electrode for wavy line and for shims; Electrode for single side spot welding and for screws; 10pcs triangular electrodes; 10pcs shims; 10pcs wavy line; 3pcs carbon rod

Num: 018052 - Collision repair spot welder for steel with double side spot welding



Weight: 110.00 kg; Max. output current 9800A;
 Input power 25kVA; Input current 32A;
 Power supply 380V/50Hz 3Phase;
 Output voltage when using electrodes 4.5-8V AC;
 Output voltage when using carbon rod 3.5-5.5V AC;
 Output voltage when making spot welding 12-14V AC;
 No load voltage 12.1V; Time regulation 0.1-2.0s (stepless regulation);
 Single side spot welding up to 1.0+1.2mm;
 Double side spot welding up to 2.5+2.5mm; Clamping force 1170N;
 Air supply 5-8bar; Cables from pure copper; Microprocessor controlled;
 Single or continued welding; The compressed air is also used for cooling, which increases the duty cycle with 40%;
 Fast and easy changable electrodes; Welding process actuated by a button on the welding gun for more precise work;
 The set includes:
 Welding machine; Cart for easy moving of the machine and storing of the accessories; Hanging arm with balancer for supporting of the cables; Planishing electrode; Seam melting electrode; Electrode for wavy lines and washers; Electrode for spot welding and for screws; Electrode for long washers; Hammer for the triangular electrodes; Rally hammer; Cupule for the rally hammer; Six-claw hook for the rally hammer; Four-claw hook for the rally hammer; Pneumatic vacuum cupule hammer; Precision regulated puller; Four claw puller; Accessory box;
 -Set of accessories (triangular electrodes, wavy lines, carbon rod's etc.)

Num: 018053 - Capacitive stud spot welder for aluminum



Weight: 57.00 kg; Capacity 99000uF; Power supply 220V/50Hz;
 Microprocessor control and stepless regulation of the parameters;
 Charging voltage regulation 4-200V (precision 5V); Discharge time 1-3ms;
 Welding speed up to 40 studs per minute; Stud size 4-8mm for aluminum;
 Stud length 6-35mm; Widely applied to various materials - aluminum, mild steel, high strength steel; High welding speed and low power consumption; With thermal protection and built from high quality materials, the machine has a low failure rate.

The set includes:
 Welding machine
 Cart for easy moving of the machine and storing of the accessories
 One welding gun and two ground cables
 Precisely regulated puller
 Four claw puller
 Set of 100pcs studs

Num: 015199 - Tool cabinet with 4 Drawers



Weight: 20.00 kg;
Light weight tool cabinet for home use or for mobile workshops;
Easy maneuverable and take less space;
Drawers with sliding mechanism;
No locking;
Dimensions with casters 616x330x742;
2 drawers with size 511x308x48;
2 drawers with size 511x308x70.5;
Panel area 536x300x304;
Casters 4pcs swivel 76x25.



Num: 0151407 - Professional tool cabinet with 7 drawers



Weight: 52.00 kg;
Tool cabinet for professional use in garages and workshops;
Ball bearing sliding mechanism and 100% opening of the drawers;
Individual lock of each drawer prevents incidental opening during movement;
Locking mechanism for all drawers;
Heavy duty handle and casters;
Top liner and drawer liner's;
Dimensions with casters 680x458x945;
1 drawer 570x410x48
3 drawers 570x410x74.5
2 drawers 570x410x100.5
1 drawer 570x410x153.5
Casters 125x50 (two pcs. swivel with brake)



Num: 015229 - Professional tool cabinet with 7 drawers



Weight: 63.00 kg;
Tool cabinet for professional use in garages and workshops;
Ball bearing sliding mechanism and 100% opening of the drawers;
Side lock mechanism with automatic locking function for each drawer prevents incidental opening;
Locking mechanism for all drawers;
Heavy duty handle and casters;
Top plastic cover with sections for small parts;
Concave side panel structure creates more storage space;
Swivel side table, screwdriver holder and can holder;
Drawer liner's;
Edge plastic bumpers;
Dimensions with casters 680x458x945;
2 drawers 570x410x59.5;
4 drawers 570x410x75.5;
1 drawer 570x410x187.5;
Casters 125x32
(two pcs. swivel with brake)





<http://ursaequipment.com/>