APT



2026

AUTOMOTIVE REPAIR EQUIPMENT CATALOGUE

The Name You Can Trust

APT International

The Name You Can Trust

About:

With Decades of experience, APT International is a global emerging brand that is determined to lead, with solid experience in Product development, manufacturing, distributing, selling, and servicing world class products. We aspire to become a global brand that is trusted by our customers for our tools, accessories, and equipment.

Believing that to build a great tool you need great materials is the driver of our manufacturing process, and for that we source the absolute best raw materials and components to build the most powerful and efficient tool for our customers to rely on.

We put our customers at the heart of everything we do, and we make sure that our wide range of products is available for them in every market we enter through a strong network of central distribution centers, local distributors, and retailers. Complemented with a vast network of service centers equipped with highly qualified technicians delivering a world class customer service quality to ensure our customers complete satisfaction.

Our Values:

Reliability: Our tools are built to last, for our customers to trust that they will consistently deliver the same quality every time.

Quality: We have a passionate commitment to providing high quality tools that exceed our customers' expectations.

Value for Money: Our advanced production capabilities enable us to offer our customers an unmatched combination of reliability, quality & price.

Innovation: We continuously strive to bring innovative solutions, for our customers to have the tools they need to get the job done.

Customer Focus: Our customers are at the heart of everything we do, we listen to their needs and work to deliver what they desire.

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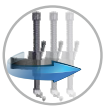


Tyre Changer

APT

The Name
You Can Trust

U-200 Semi-Automatic Swing Arm



BASIC MODEL



Features



Central turntable with 24" clamping size.

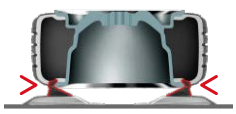


Adopt rugged & durable one-piece casting jaws.

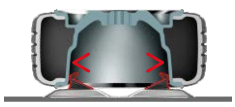


Adjustable pressing shovel helps to press tyre with less effort.

Parameters



10~17"
External clamping



12~24"
Internal clamping



<1000mm(39")
Max.wheel diameter



<355mm(14")
Max. wheel width

Technical Data

Air supply pressure	8-10bar (116-145 psi)
Power supply	220-240V 50~60Hz (1ph)
Motor power	0.75kw
Noise level	<75 dB
N/G weight	166/190 kg(365.2/418 lbs)
Package Dimension	960*760*800mm(3.1*2.5*2.6ft)

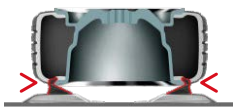
T-1 Semi-Automatic Swing Arm



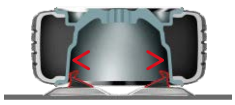
TOP MODEL



Parameters



10~21"
External clamping



12~24"
Internal clamping



<1000mm(39")
Max.wheel diameter



<355mm(14")
Max. wheel width

Technical Data

Air supply pressure	8-10bar (116-145 psi)
Power supply	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power	0.55/0.75 kw / 1.1 kw
Noise level	≤75 dB
N/G weight	184.5/206.5 kg(407/455 lbs)
Package Dimension	1230×450×350mm (3.7×2.9×3.1ft)

U-201 Semi-Automatic Swing Arm





BASIC MODEL

Features



Adopt rugged & durable one-piece casting jaws.



Adjustable pressing shovel helps to press tyre with less effort.

Option 1:
Barrel-type Tyre Inflator Blaster



Installed on tyre changer
U-201-TF1



Individual Type
UBTF2

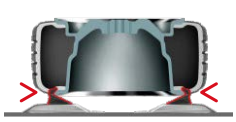


Mobile & Individual Type
UB-TFM

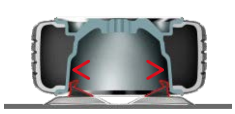
Option 2:
Traditional quick air booster
U-201A



Parameters



10~21"
External clamping



12~24"
Internal clamping



<1000mm(39")
Max.wheel diameter

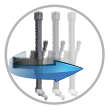


<355mm(14")
Max. wheel width

Technical Data

Air supply pressure	8-10bar (116-145 psi)
Power supply	220-240V 50~60Hz (1ph)
Motor power	0.75kw
Noise level	<75 dB
N/G weight	188/210 kg(413.6/462 lbs)
Package Dimension	960*760*800mm(3.1*2.5*2.6ft)

U-301 Semi-Automatic Swing Arm



Standard MODEL



Features



Adopt rugged & durable one-piece casting jaws.



Rotating valve with aluminum alloy casing



High quanlity complete oil fog maker

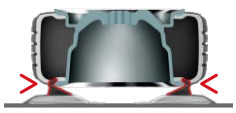


Thicker pedals (black)

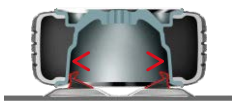


Adjustable pressing shovel helps to press tyre with less effort.

Parameters



10~21"
External clamping



12~24"
Internal clamping



<1000mm(39")
Max.wheel diameter



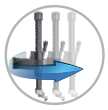
<355mm(14")
Max. wheel width

Technical Data

Air supply pressure	8-10bar (116-145 psi)
Power supply	220-240V 50~60Hz (1ph)
Motor power	1.1 kw
Noise level	<75 dB
N/G weight	188/210 kg(413.6/462 lbs)
Package Dimension	960*760*800mm(3.1*2.5*2.6ft)

U-2011 Semi-Automatic Swing Arm with Run Flat





Standard MODEL

Features



International Patented Right 098 Help Arm



Adopt rugged & durable one-piece casting jaws.

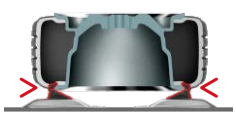


Adjustable pressing shovel helps to press tyre with less effort.

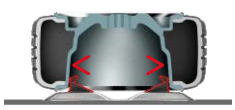


Standard Configuration: Bead pressing tool

Parameters



10~21"
External clamping



12~24"
Internal clamping



<1000mm(39")
Max.wheel diameter



<355mm(14")
Max. wheel width

Technical Data

Air supply pressure	8-10bar (116-145 psi)
Power supply	220-240V 50~60Hz (1ph)
Motor power	0.75 kw
Noise level	s75 dB
N/G weight	207/229 kg(455/504 1bs)
Package Dimension	960*760*800mm(3.1* 2.5*2.6ft)

HELP ARM

International Patented Right 098 Help Arm



Simple 098 help arm device makes low profile tyre changing easier .



Optional Configuration

Option 1 :
Barrel-type Tyre Inflator Blaster



UB-TF1
Installed on tyre changer

U-2011-TF1

Option 2:
Traditional quick air booster



U-2011A

Option 3 :
Motorcycle Adapter





Optional:
Barrel-type Tyre Inflator Blaster



UB-TF2
Individual Type



UB-TFM
Mobile & Individual Type

U-2092 Semi-Automatic Swing Arm with Run Flat



TOP MODEL

Features

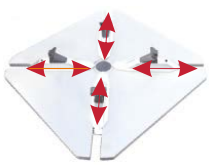
009 Help Arm

098 Help Arm





The higher position installed help arms design allowing a more flexible operation, available to lock the arm at any position that needs

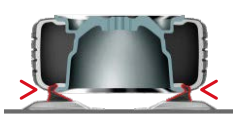


Promising a greater work strength with a bigger rugged cabinet and 26" turntable.

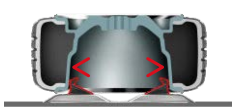


Adjustable pressing shovel helps to press tyre with less effort.

Parameters



12~23"
External clamping



14~26"
Internal clamping



<1143mm(45")
Max.wheel diameter



<406mm(16")
Max. wheel width

Technical Data

Air supply pressure	8-10bar (116-145 psi)
Power supply	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Motor power	0.75/1.1 kw
Noise level	≤75 dB
N/G weight	244/272 kg(538/600 lbs)
Package Dimension	900×1130×950mm (3.0×3.7×3.1ft)

Optional



Multi-Function Left 009 Help Arm

360° rotation mechanical help arm integrated multi-function:



Tyre pressing

The labor-saving 360° moving bead pressing block helps an easier unloading.



Central locking

Quick clamping with central positioning function



Tyre lifting

Useful function for heavy-duty tyres lifting





International Patented Right 098 Help Arm

The nylon pressing roller on 098 help arm is an useful helper for changing low profile tyres.

Optional Configuration

Option 1 :
Barrel-type Tyre Inflator Blaster



UB-TF1
Installed on tyre changer

U-2092-TF1

Option 2:
Traditional quick air booster



Pressure gauge



Quick air booster tank

U-2092A

Optional:
Barrel-type Tyre Inflator Blaster

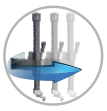


UB-TF2
Individual Type



UB-TFM
Mobile & Individual Type

U-221
U-226
Automatic Tyre Changer Tilting Type



BASIC MODEL



Features

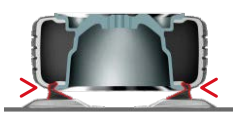


Tilt back tower design
The pneumatic vertical arm automatically positions the mounting head on rim.

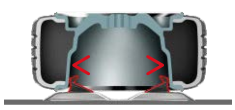


Adopt rugged & durable one-piece casting jaws.

Parameters



10~21"
External clamping



12~24"
Internal clamping



<1000mm(39")
Max.wheel diameter



<355mm(14")
Max. wheel width

Technical Data	U-221	U-226
Air supply pressure	8-10bar(116-145 psi)	8-10bar(116-145 psi)
Power supply	220-240V 50~60Hz (1ph)	220-240V 50~60Hz (1ph)
Motor power	0.75 kw	0.75 kw
Noise level	<75 dB	<75 dB
N/G weight	210/234 kg(462/515.8 lbs)	210/234 kg(462/515.8 lbs)
Package Dimension	960*760*800mm(3.1*2.5*2.6ft)	960*760*980mm(3.12.5*3.2ft)

Optional



A-006 Help Arm(Right)



B-007 Help Arm(Left)

Combination upgraded with help arm

U-226
= U-221+Ⓐ006





U-227
= U-221+Ⓑ007

Optional Configuration

Option 1 :
Barrel-type Tyre Inflator Blaster



UB-TF1
Installed on tyre changer

U-221-TF1

Option 2:
Traditional quick air booster



Pressure gauge



Quick air booster tank

U-221A

Optional:
Barrel-type Tyre Inflator Blaster



UB-TF2
Individual Type



UB-TFM
Mobile & Individual Type

U-256 Pro Fully - Automatic Tyre Changer Tilting Type



TOP MODEL



Features



056 Help Arm



Quick clamping with central positioning function.
Nylon bead roller leaves no mark on rim and
Providing an easy Tyre changing operation
The labor-saving 360° moving bead pressing
block providing an easier unloading.

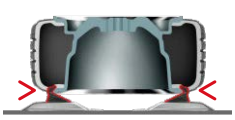


T03 Leverless Tool Head
(Optional)

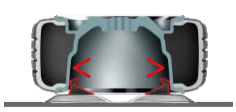
Leverless:
performing the tyre mounting / demounting
operation without use of the traditional
tyre lever

Standard Configuration: Bead pressing
tool

Parameters



12~23"
External clamping



14~26"
Internal clamping



<1143mm(45")
Max.wheel diameter



<406mm(16")
Max. wheel width

Technical Data

Air supply pressure	8-10bar (116-145 psi)
Power supply	220-240V 50~60Hz (1ph)
Motor power	0.75kw
Noise level	≤75 dB
N/G weight	285/330 kg(628/728 lbs)
Package Dimension	1130*900*950mm(3.7*3.0*3.1ft)

About 256 Series

U-256



U-256T

U-256 + T03



U-256A

U-256 + A (Quick Air Booster)



U-256AT

U-256 + T03 + A (Quick Air Booster)



Optional Configuration

Option 1 :
Barrel-type Tyre Inflator Blaster



UB-TF1
Installed on tyre changer

U-256-TF1

Option 2:
Traditional quick air booster



Pressure gauge



Quick air booster tank

U-256A

Optional:
Barrel-type Tyre Inflator Blaster



UB-TF2
Individual Type



UB-TFM
Mobile & Individual Type

U-256ST Pro Fully - Automatic Tyre Changer Tilting Type

- Patented reinforced structure design, with the upgraded version of the leverless hook,easy to deal with run-flat tyres.
- With a multi-functional assist arm, it provides effective protection to the rim and greatly improves the efficiency of tyre removal and installation.
- Broadly adapt to main types of tyre in the market.



TILTING TYPE
TYRE CHANGER



U-256S PRO

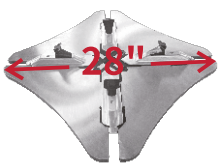


U-256ST PRO

Features



U-256ST PRO Standard
Automatic mount/ demount head T03

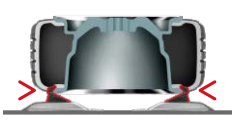


28" Turntable

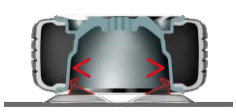


Integrated Power Unit

Parameters



12~26"
External clamping



15~28"
Internal clamping



<1143mm(45")
Max.wheel diameter



<457mm(18")
Max. wheel width

Technical Data

Air supply pressure	8-10bar
Power supply	220V 50~60Hz (1ph)
Motor power	0.37kw
Noise level	≤75 dB
N/G weight	333/368 kg(U-256S PRO) - 370/398 kg(U-256ST PRO)
Package Dimension	1130*900*1080mm

INDEPENDENT HELP ARM SYSTEM





The help arm is rich in functions and easy to operate, providing simultaneously 3-points bead pressing assistance.

The assist arm Features a multi-functional design, providing extra assistance of wheel positioning, bead pressing, bead lifting and loosening, and other functions.



Roller- bead pressing



Roller- bead lifting



360° rotatable combination tyre pressing head - bead pressing



360° rotatable combination tyre pressing head - quick wheel damping or off/on from the turntable

AUTOMATIC MOUNT/ DEMOUNT HEAD T 03



Lever-less - no need to lift the bead manually



The patented lever-less tool provides up to 500kg power



PLASTIC PROTECTOR

Triple protection, avoiding scratches on the steel ring



Plastic mount/demount head protector



Plastic jaw protector



Bead breaker shovel protector

U-239 Fully - Automatic Leverless Tyre Changer

HIGH END FULLY-AUTOMATIC

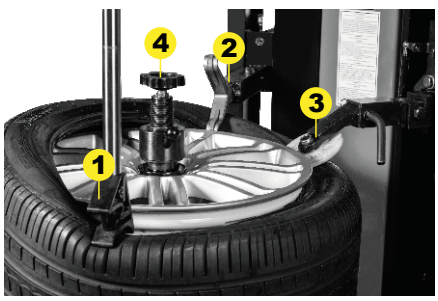


Features

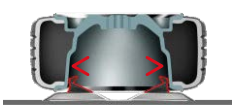
Pneumatic tyre lifter is highly efficient and labor-saving



Equipped with 009 help arm, offering tyre pressing, lifting and central locking functions.



Parameters



8~30"
Rim Dimension



<1250mm(49")
Max.wheel diameter

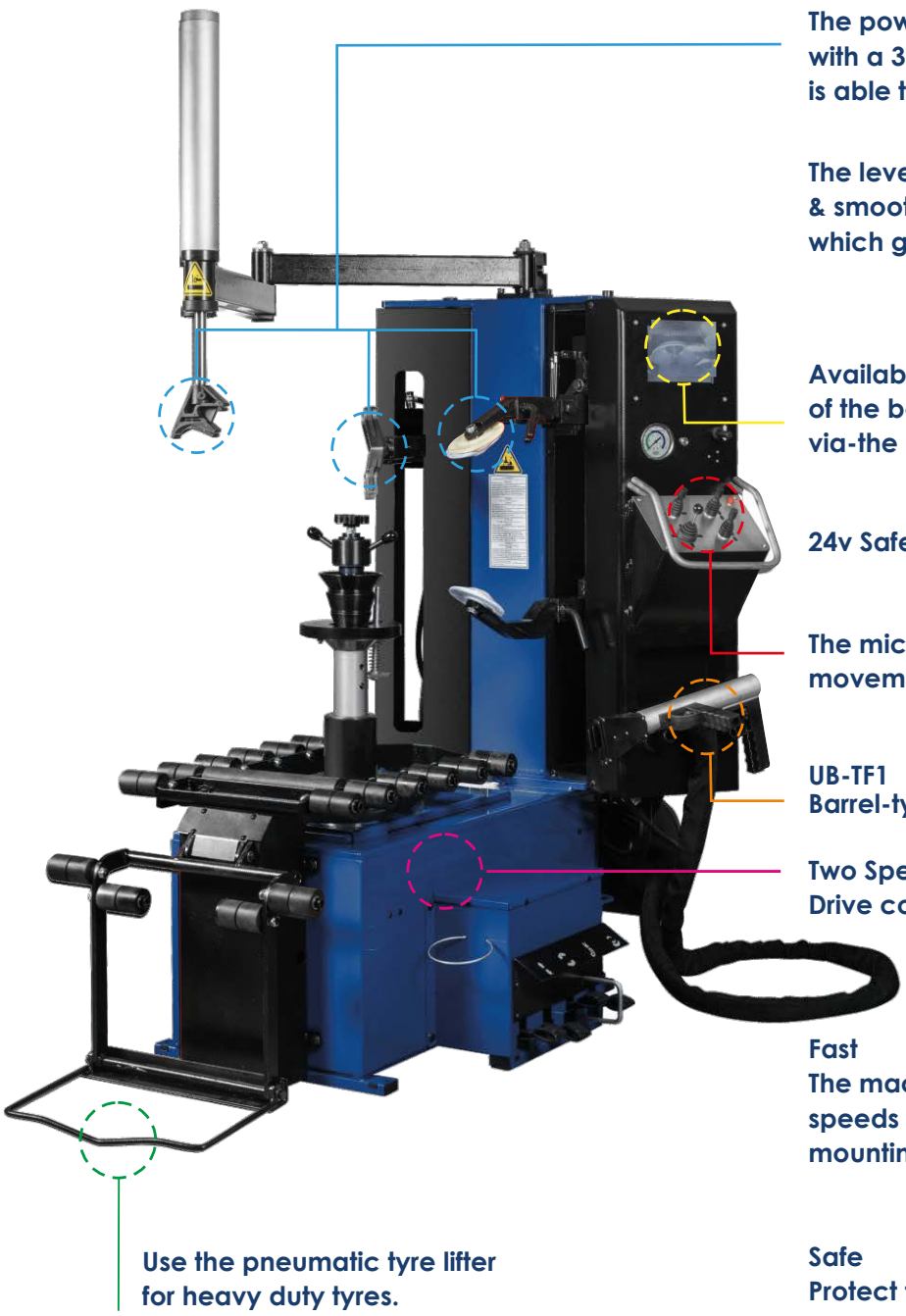


<558mm(22")
Max. wheel width

Technical Data

Air supply pressure	8-10bar(116-145 psi)	Pump power	1.5 kw
Hydraulic pressure	100 bar	Rotating motor power	1.1 kw
Power supply	220-240V 50~60Hz (1ph)	Bead breaker force	1400 kg
Optional motor voltage of hydraulic pump	220v (3ph)/380v(3ph)	Noise level	≤75 dB
Package Dimension	1150*1700*1650mm(3.8*5.6*5.4ft)	N/G weight	241/269 kg(530/592lbs)

FUNCTIONS



The powerful hydraulic drive machine with a 3-points bead pressing help arm is able to deal with hard tyres.

The leverless demount hook is rounded & smooth design with plastic protector which gives further protection to the rims.

Availability to learn immediate status of the bottom bead during changing via-the LCD monitor.

24v Safety voltage control.

The micro switch allows accurate movement control.

UB-TF1
Barrel-type Tyre Inflator Blaster

Two Speed Variable Frequency Drive controlled

Fast
The machine provides two rotating speeds to greatly speed up the tyre mounting and demounting process

Use the pneumatic tyre lifter for heavy duty tyres.

Safe
Protect the tyre against damage.

U-650 Fully - Automatic Leverless Tyre Changer



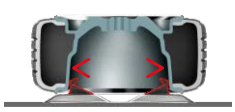
Fully-automatic

U-650

Semi-automatic

U-650F

Parameters



13~28"
Rim Dimension



<1040mm(41")
Max.wheel diameter



<355mm(14")
Max. wheel width



Leverless

Air supply pressure	8-10bar (116-145 psi)
Power supply	220-240V 50~60Hz (1ph)
Motor power	1.5 kw
Noise level	≤75 dB
Max. rotation Torque of turntable	1200N.m
Package Dimension	1500×1000×1650mm

Features



Movable control console for comfortable operation.
The equipment is equipped with intelligent control system, fully automatic tyre removal by simply entering type Parameters. The whole process can be done without human intervention. Support both manual and automatic operation modes, available to switch at any time in the process of tyre removal and installation. In manual mode, it only requires to manually operate the buttons to complete the tyre mounting and demounting.



Equipped with a high-fidelity camera system and LCD screen, the whole operation is under control and no longer have a blind spot to demount the tyre.



AUTOMATIC MOUNTING/
DEMOUNTING DEVICE



3 in 1 tool head, including leverless mount/demount head, bead pressing roller and bead pressing disc.

Hydraulic lifting disc also provides a powerful force to separate the lower bead and rim quickly.



PNEUMATIC
HELP ARM

360° rotatable, offering extra assistance for bead pressing and tyre mounting.



HYDRAULIC BEAD
BREAKER
Remove tyre easily and efficiently from the rim.

INTEGRATED SPINDLE
WHEEL LIFT

With centre post turntable which can be flipped 90 degrees to make loading and unloading tyres easier.



U-VM610 Tyre Changer Mobile Service



Features

- Turntable with a center flange type locking system, suitable for expensive tyres.
- Can work in a compact space, suitable for van or minibus refit.
- 3 auxiliary tools help to mount/demount bigger or wider tyres (1&28.3).



Control Box



Tyre Pressing Head



Wing Nut



Mounting/ Demounting Hook



Mounting/ Demounting Hook

Parameters



900mm(35")
Max.wheel diameter



406mm(16")
Max.wheel width

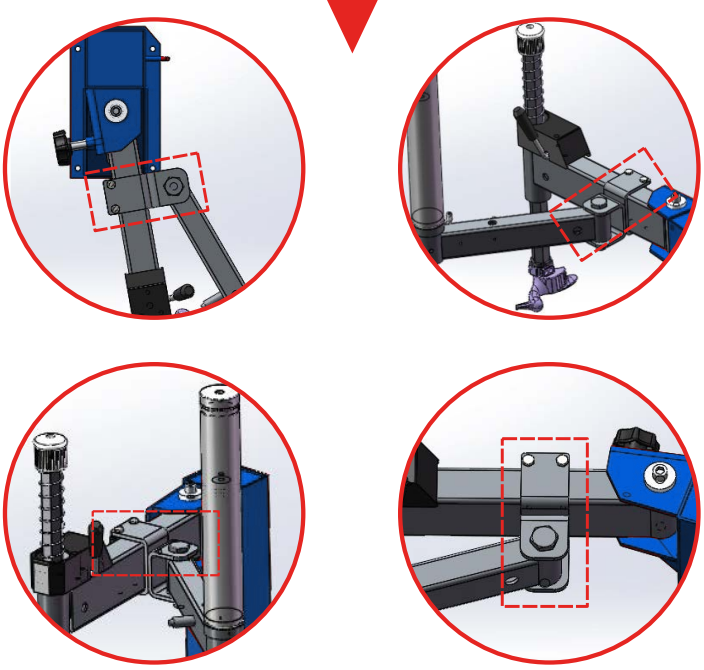
Technical Data

Air supply pressure	8-10bar (116-145 psi)
Power supply	220v (1ph)
Motor power	0.37 kw
Noise level	≤75 dB

X005467 Tyre Changer Helper Arm

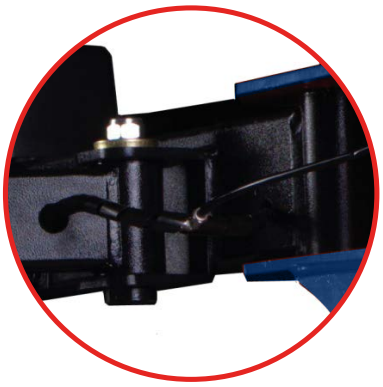
Convenient to upgrade all our swing arms

The NEW help arm:
It requires to simply add
the helper arm with a U-shaped bolt
to the swing arm.





The Old help arm:
It used to be changed the single function swing arm to a swing arm with Helper assembly when customers need to upgrade the machine.



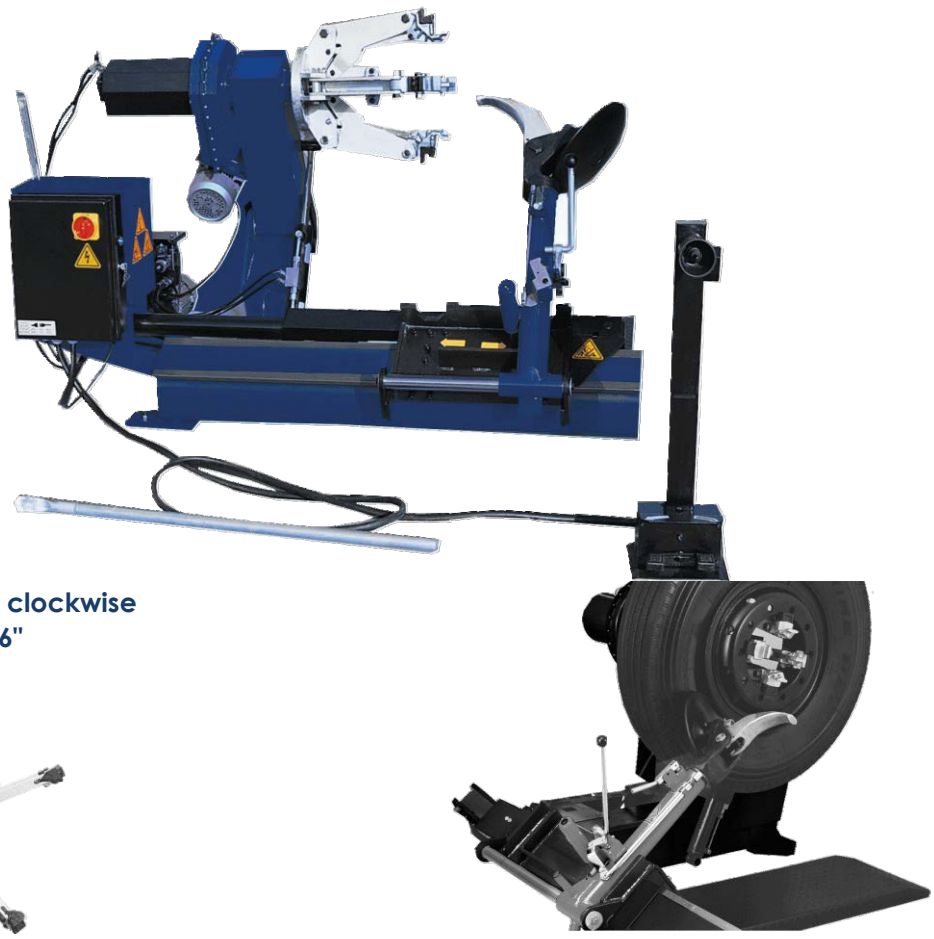


Tyre Changer for Trucks

APT

The Name
You Can Trust

U-290 Tyre Changer For Truck & Bus



Features

- Clockwise & Counter clockwise
- Clamping size: 14 - 26"



Parameters



500kg (1100lbs)
Max.wheel weight



≤1600mm (63")
Max.wheel diameter



≤780mm (30")
Max.wheel width

Technical Data

Hydraulic pump motor	220-240V 50~60Hz (1ph) 1.5KW
Rotating motor	220-240V 50~60Hz (1ph) 2.2KW
Clamping size	14"-26"
Noise level	≤75 dB
N/G weight	520/670 kg(1146/1477 lbs)
Package Dimension	1580*2000*850mm(5.2*6.6*2.8ft)

U-296 Tyre Changer For Truck & Bus



Features

- Clockwise & Counter clockwise
- Clamping size: 14 - 42"





Parameters



1200kg (2600lbs)
Max.wheel weight



≤2300mm (90")
Max.wheel diameter

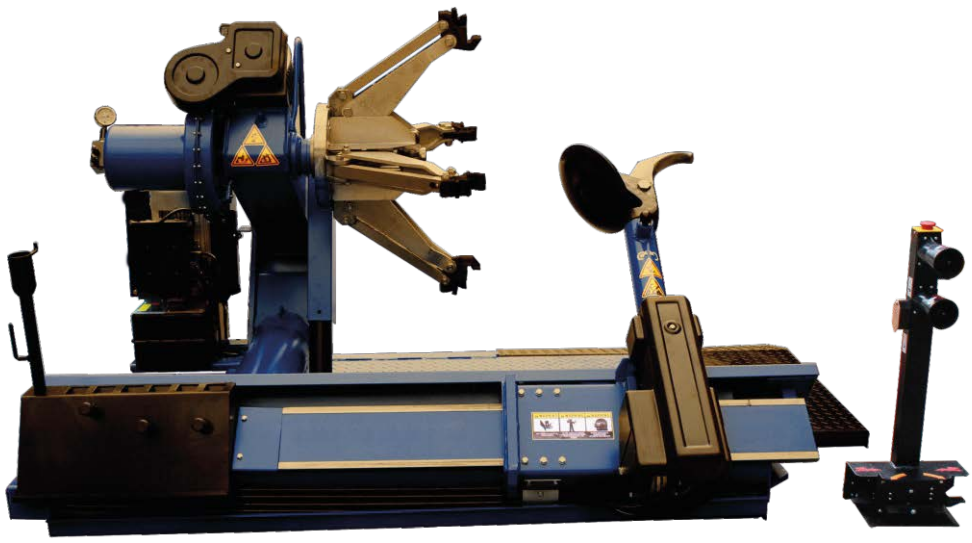


≤1050mm (41")
Max.wheel width

Technical Data

Hydraulic pump motor	380v(3ph) 2.2kw
Rotating motor	380v(3ph) 2.2kw
Clamping size	14" - 42"
Noise level	<75 dB
N/G weight	774/860 kg(1706/1896 lbs)
Package Dimension	1900*2100*1000mm(6.2*6.9*3.3ft)

U-298 Tyre Changer For Trucks



Features

- Clockwise & Counter clockwise
- Clamping size: 14 - 56"





Parameters



2200kg (4850lbs)
Max.wheel weight



≤2500mm (98")
Max.wheel diameter



≤1200mm (47")
Max.wheel width

Technical Data

Hydraulic pump motor	380v(3ph) 4.0kw
Rotating motor	380v(3ph) 3.0kw
Clamping size	14"-56"
Noise level	≤75 dB
N/G weight	960/1080 kg(2116/2381 lbs)
Package Dimension	2210*2320*1000mm (7.3*7.6*3.3ft)

U-2908 Trucks Tyre Changer Mobile Service





700kg
(1543 lbs)

Maximum wheel weight



Rim width
Rim diameter

Technical Data

Rim Dimension	13"-26"
Power supply	380V/50Hz/3PH
Rotating Motor	1.1 kw
Hydraulic Pump Motor	1.1 kw
Noise level	508kg / 580kg (1120/1279 lbs)



Wheel Balancer

APT

The Name
You Can Trust

U-500 U-520 Wheel Balancer - Basic Line





① Self-calibration and self-diagnosis functions.

② Extended measuring scale measures rims from 10" to 24".

① Self-calibration and self-diagnosis functions.

②  Automatic distance and wheel diameter measuring, allowing faster data input.

 Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only

Technical Data

	U-500	U-520
Power supply	220-240V 50~60Hz (1ph)	220-240V 50~60Hz (1ph)
Motor power	0.20 kw	0.20 kw
Balancing speed	200 r.p.m	200 r.p.m
Balancing accuracy	±1g(±0.04 oz)	±1g(±0.04 oz)
Measuring time	8s	8s
N/G weight	77/96kg(170/212 lbs)	77/97kg (170/214lbs)
Package Dimension	915*760*1180mm(3*2.5*3.9ft)	915*760*1180mm(3*2.5*3.9ft)



U-500 6 Balancing modes



U-520 5 Balancing modes



U-520
Split and hidden weight solution



Opt function



65kg (143 lbs)
Maximum wheel weight



Rim width
Rim diameter

Noise level 70dB

U-100 U-120 Wheel Balancer - Basic Line



① Self-calibration and self-diagnosis functions.

② Extended measuring scale measures rims from 10" to 24".



① Self-calibration and self-diagnosis functions.

② Extended measuring scale measures rims from 10" to 24".

③  Automatic distance and wheel diameter measuring, allowing faster data input.

 Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only

Technical Data

	U-100	U-120
Power supply	220-240V 50~60Hz (1ph)	220-240V 50~60Hz (1ph)
Motor power	0.20 kw	0.20 kw
Balancing speed	200 r.p.m	200 r.p.m
Balancing accuracy	±1g(±0.04 oz)	±1g(±0.04 oz)
Measuring time	8s	8s
N/G weight	88/107kg(194/236lbs)	89/108kg(196/238bs)
Package Dimension	960*760*1250mm(3.1*2.5*3.5ft)	960*760*1250mm(3.1*2.5*4.1ft)



U-100 6 Balancing modes



U-120 5 Balancing modes



U-120
Split and hidden weight solution



Opt function



65kg (143 lbs)
Maximum wheel weight



Rim width
Rim diameter

Noise level 70dB

U-800 Wheel Balancer - Standard Line



Features

① Self-calibration and self-diagnosis functions.

② Extended measuring scale measures rims from 10" to 24".

Technical Data

Power supply	220-240V 50~60Hz (1ph)
Motor power	0.20 kw
Balancing speed	200 r.p.m
Balancing accuracy	±1g(±0.04 oz)
Measuring time	8s
N/G weight	95/115kg (209.4/253.5 lbs)
Package Dimension	960*760*1160mm(3.1*2.5*3.8ft)



6 Balancing modes



Opt function



65kg
(143 lbs)

Maximum
wheel weight



Rim width
Rim diameter

Noise level 70dB

U-829 Wheel Balancer - Standard Line





ELECTROMAGNETIC BRAKE

The electromagnetic brake function can automatically position the inner and outer unbalanced position.



AUTOMATIC POSITIONING OF UNBALANCE POINTS

The machine comes with an automatic positioning feature that detects the unbalanced point, eliminating the need for manual hand-spinning of the tyre.



LASER POINTER

Point out the unbalancing place with laser automatically

AUTOMATIC MEASUREMENT



Automatic distance and wheel diameter measuring, allowing faster data input



The tracking sticking balancing mode is particularly suitable for high-class wheel uses stick-on weights only.



Automatic width measuring scale.

Technical Data

Powersupply	220 V (1ph)
Motor power	0.2 kw
Balancing speed	200 r.p.m
Balancing accuracy	±1g
Measuring time	8s
Package Dimension	960×760×1250mm



6 Balancing modes



Split and hidden weight solution



Opt function



65kg
(143 lbs)

Maximum wheel weight



Rim width
Rim diameter

Noise level 70dB

W2 Wheel Balancer - Top Line









Features

① Automatic distance and wheel diameter measuring,allowing faster data input

Adding tracking sticky balancing mode,special for high-class wheel uses stick-on weights only.

② Automatic width measuring scale.

Technical Data

Powersupply	220-240V 50~60Hz (1ph)
Motor power	0.20 kw
Balancing speed	200 r.p.m
Balancing accuracy	±1g(±0.04 oz)
Measuring time	8s
N/G weight	105/126 kg(232/278 lbs)
Package Dimension	960*760*1250mm(3.1*2.5*4.1ft)



9 Balancing modes



Split and hidden weight solution



Opt function



65kg (143 lbs)

Maximum wheel weight



Rim width
Rim diameter

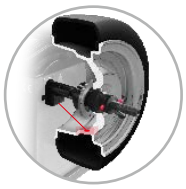
Noise level 70dB

Optional:

Automatic Disc Brake



Laser Pointer



LED Lighting



Pneumatic Locking System



3D ANIMATION INTERFACE

Monitor





*New patented software system.

*Easy to read balancing operating modes, with innovative dynamic indication light, for accuracy and convenience.

*Easy-to-use button design with quick and cleasr symbols to increase productivity.

*Increasing precision in software utilization



20 Languages available and accept more languages customized.

W3 Wheel Balancer With Autolocate - Top line





Features:

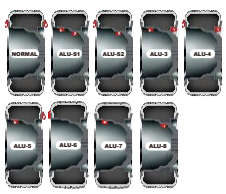
① Automatic distance and wheel diameter measuring, allowing faster data input

② Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.

③ Automatic width measuring scale.

Technical Data

Powersupply	220-240V 50~60Hz (1ph)
Motor power	0.20 kw
Balancing speed	200 r.p.m
Balancing accuracy	±1g(±0.04 oz)
Measuring time	8s
N/G weight	105/126 kg(231/278 lbs)
Package Dimension	960×760×1250mm(3.1×2.5×4.1ft)



9 Balancing modes



Split and hidden weight solution



Opt function



65kg (143 lbs)

Maximum wheel weight



Rim width
Rim diameter

Noise level 70dB

Optional:

Automatic Disc Brake



Laser Pointer



AUTOMATIC POSITIONING OF UNBALANCE POINTS



3D ANIMATION INTERFACE



- New patented software system.
- Easy to read balancing operating modes,with innovative dynamic indication light, for accuracy and convenience.
- Easy-to-use button design with quick and understandable symbols to increase operation speed.
- Increasing precision in software utilization.

MULTL-LANGUAGE SUPPORT



20 Languages available and accept more languages customized.



Wheel Alignment

APT

The Name
You Can Trust

PL-3D-5555 3D Wheel Alignment

Features:

- Calibrated at the manufacturing facility, hence no need to perform calibration at the customers jobsite.
- Quick data acquiring process.
- Variety of functions, such as Track width, wheel base, Tyre diameter, Caster Trail, etc... .
- Influence free of ambient light and temperature.
- Provides stability and reliability.



Standard parts


Steering wheel holder

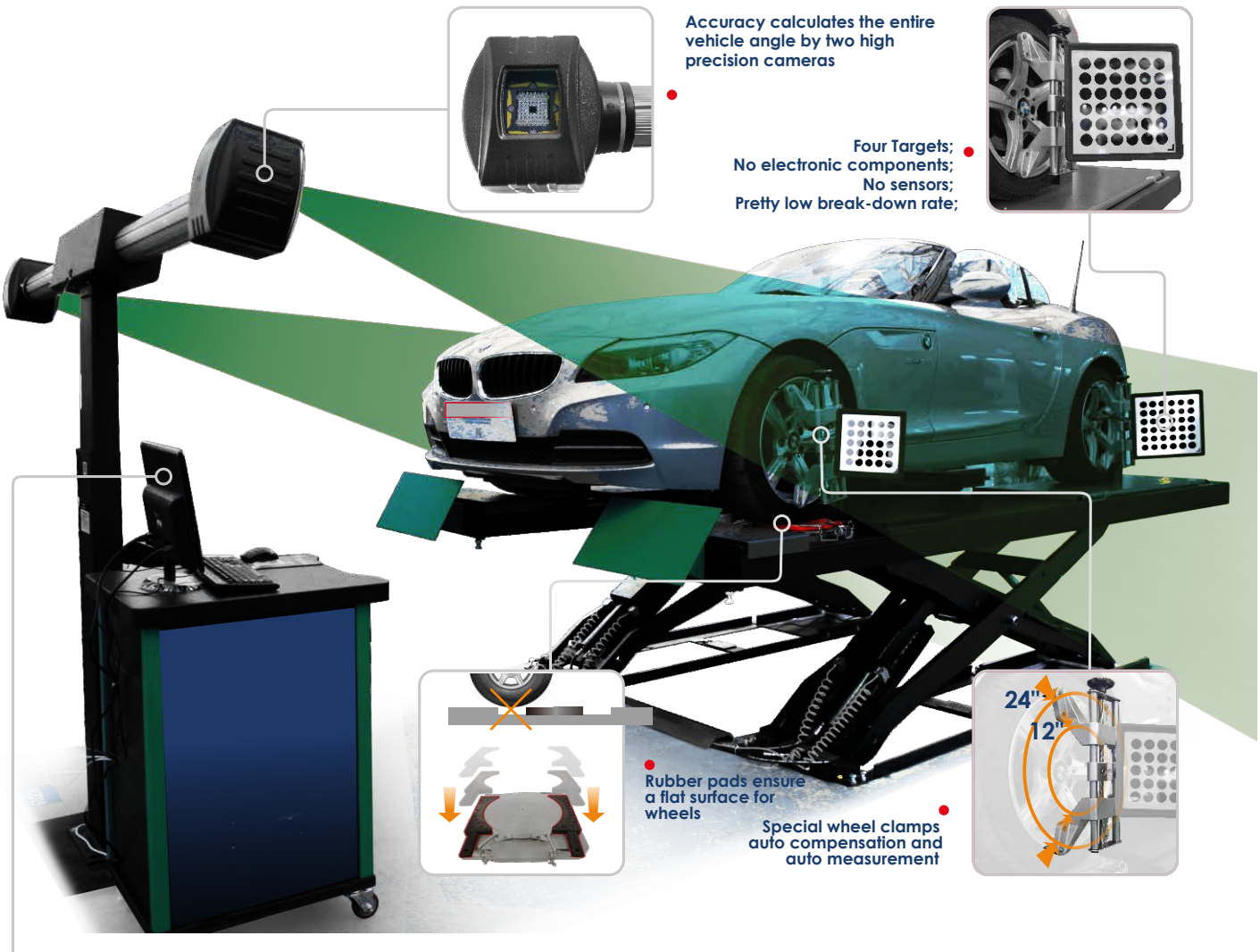

Special wheel clamps
Auto compensation
auto measurement

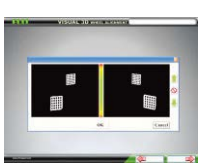

Auto-Tracking camera system
Provide real-time & high precision 3D measurements


Targets
No electronic components with high accuracy

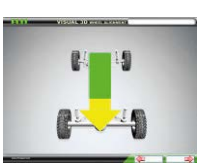

Lenovo(IBM) Computer
19" LCD monitor


One Key
Recovery & Update
One key restore, backup or update the system automatically.




Target boad adjustment


Measurement data


Dynamic measurement

Technical Data

APPELLATION	MEASURING RANGE	ACCURACY
DISPLAY ACCURACY	/	1'/0.01°/0.1mm
CAMBER	±10°	±2'
CASTER	±20°	±6'
KING-PIN(SAL)	±20°	±6'
WHEEL TOE	±20°	±2'
SET BACK	±5°	±2'
THRUST ANGLE	±5°	±2'
TRACK WIDTH	1800mm	±2mm
WHEEL BASE	3300mm	±2mm

PL-5D-5555 V3D Wheel Alignment

Features:

- **Universal Fit:**
  Supports all vehicles with a wheelbase of 2-10 meters and track width of 1.3-5 meters.
- **Wireless Technology:**
  Wi-Fi and LAN for seamless image and data transfer, breaking traditional setup limitations.
- **Platform Compatibility:**
  Works with scissor and pit lifts, no layout or installation changes needed.
- **Multi-Dimensional Display:**
  360° blind-spot-free system with 24" and two 7" displays for real-time alignment guidance.



High-Resolution 3D Cameras

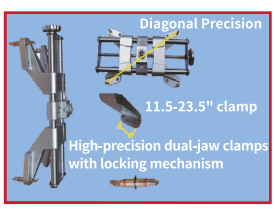
Compact, lightweight design with HD 3D lenses for precise and portable wheel alignment.

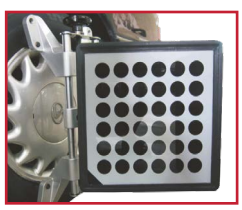




High-Precision Clamps

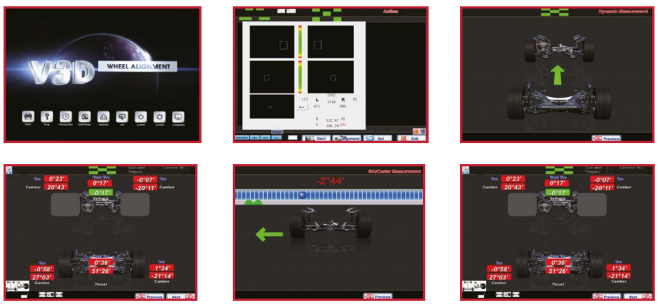
Combined with the wireless 3D camera system, they enable fast operation and maximize workshop efficiency.





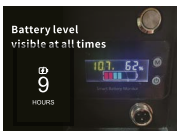
User-Friendly Software Guidance

Guides users step-by-step for easy, accurate wheel alignment, ideal for both experts and beginners.



Dual Power Supply

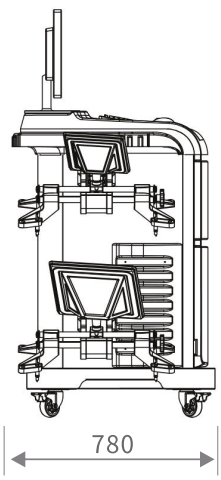
Wireless power system, 9-hour continuous use on a full charge.



Dual-Function Compensation

Dynamic measurement and automatic compensation ensure accuracy without moving the vehicle.

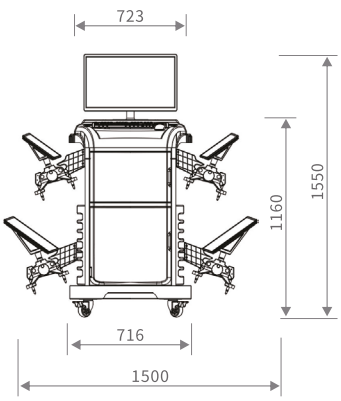


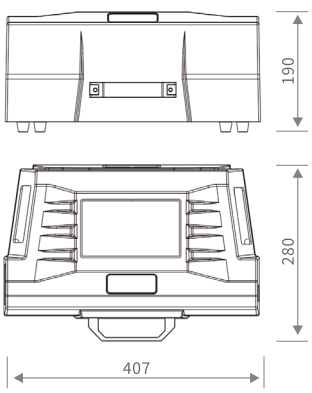


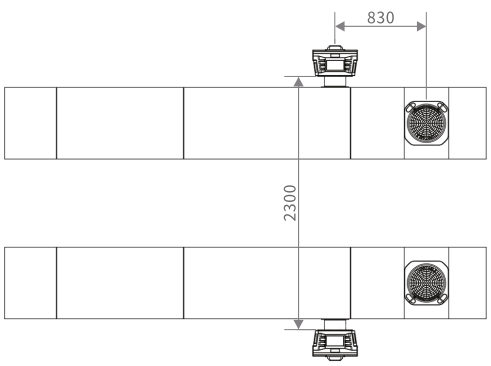


3D Measurement Device







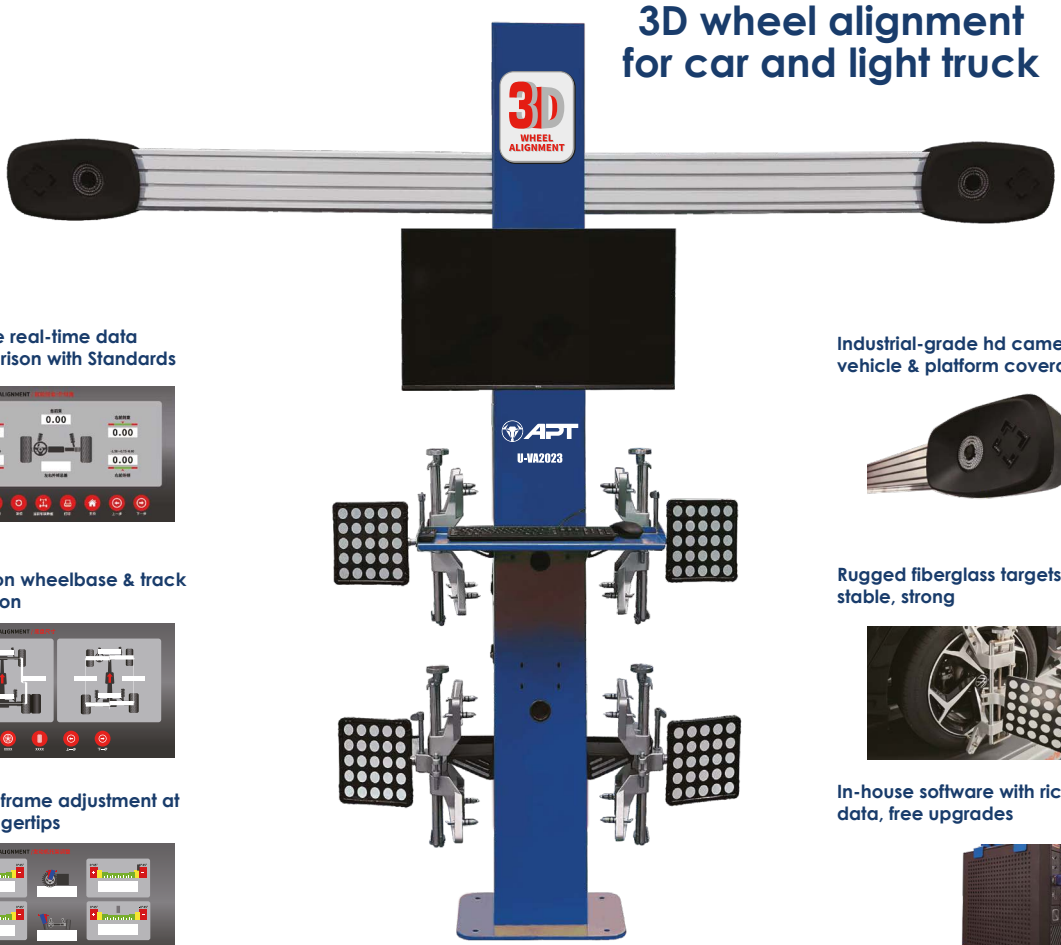


Technical Data

APPELLATION	MEASURING RANGE	ACCURACY
DISPLAY ACCURACY	/	1'/0.01°/0.1mm
CAMBER	±10°	±2'
CASTER	±20°	±6'
KING-PIN(SAL)	±20°	±6'
WHEEL TOE	±20°	±2'
SET BACK	±5°	±2'
THRUST ANGLE	±5°	±2'
TRACK WIDTH	1300~5000 mm	±2mm
WHEEL BASE	5000~10000 mm	±2mm

U-VA2023 3D Wheel Alignment

3D wheel alignment for car and light truck



Intuitive real-time data comparison with Standards

Precision wheelbase & track detection

Engine frame adjustment at your fingertips

Industrial-grade hd camera, total vehicle & platform coverage

Rugged fiberglass targets, speed, stable, strong

In-house software with rich vehicle data, free upgrades



Technical Data

APPELLATION	MEASURING RANGE	ACCURACY
POWER SUPPLY	220V 50/60Hz	220V 50/60Hz
DISPLAY ACCURACY	/	1'/0.01°/0.1mm
TOTAL TOE	±20°	±2'
INDIVIDUAL TOE	±10°	±1'
CAMBER	±15°	±1.5'
CASTER	±20°	±6'
KING-PIN(SAL)	±20°	±6'
SET BACK	±5°	±2'
THRUST ANGLE	±5°	±2'
TRACK WIDTH	< 1750 mm	± 2.5 mm
WHEEL BASE	< 3750 mm	± 2.5 mm

U-VA2023 AUTO PRO

3D Wheel Alignment

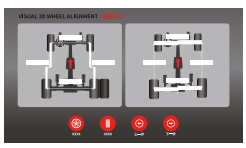
Auto Lift & Track
Quick Rise,Less Wait

3D wheel alignment
for car and light truck

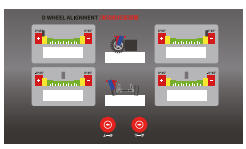
Intuitive real-time data comparison with Standards



Precision wheelbase & track detection



Engine frame adjustment at your fingertips





Industrial-grade hd camera, total vehicle & platform coverage



Rugged fiberglass targets, speed, stable, strong



In-house software with rich vehicle data, free upgrades



Technical Data

APPELLATION	MEASURING RANGE	ACCURACY
POWER SUPPLY	220V 50/60Hz	220V 50/60Hz
DISPLAY ACCURACY	/	1'/0.01°/0.1mm
TOTAL TOE	±20°	±2'
INDIVIDUAL TOE	±10°	±1'
CAMBER	±15°	±1.5'
CASTER	±20°	±6'
KING-PIN(SAL)	±20°	±6'
SET BACK	±5°	±2'
THRUST ANGLE	±5°	±2'
TRACK WIDTH	< 1750 mm	± 2.5 mm
WHEEL BASE	< 3750 mm	± 2.5 mm



Lifts

APT

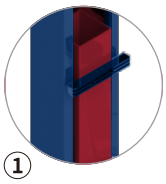
The Name
You Can Trust

PL-4.0-2D PL-4.0-2DE Two Post Vehicle Lift - FLOOR COVER PLATE

Dual Manual Lock Release



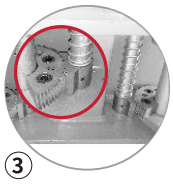
Safety Features



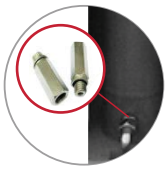
Car door protection (Standard:PL-4.0-2DE)



Foot Protection Device



Automatic all-steel arm-locking device



Safety valve for anti-explosion of hydraulic system

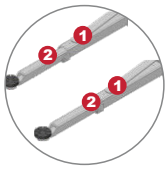


Chain protector

Standard



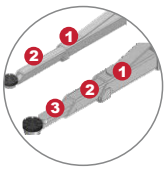
Adjustable lifting pad to two(2) heights



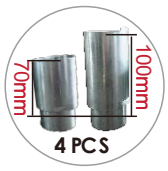
Two stage arm

4.0 | EAC | ISO 9001 | PICC

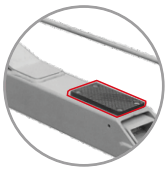
Optional



Longer two stage arm& three-stage arm

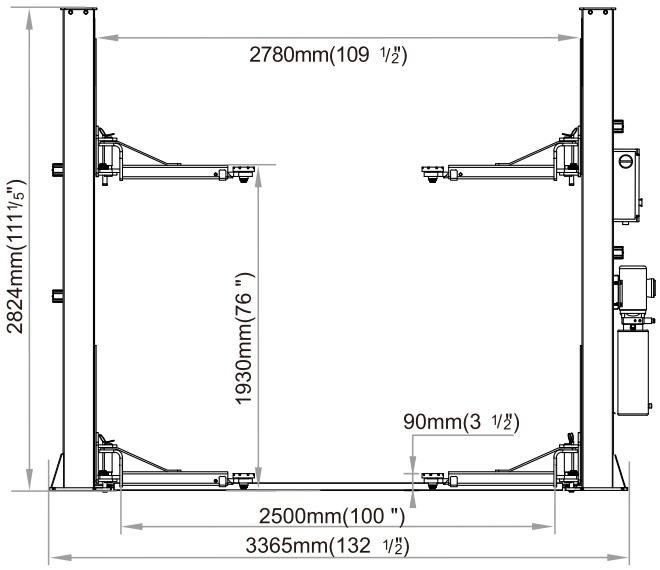


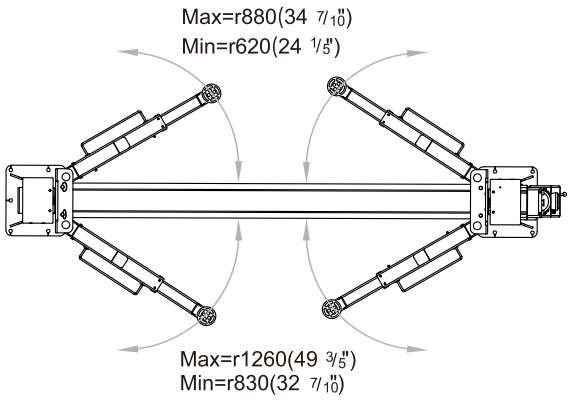
Adapters



Arm pad

Dimension





PL-4.0-2DE

Technical Data

	PL-4.0-2D	PL-4.0-2DE
Capacity	4.0 Ton	4.0 Ton
Lifting height	1930mm(76")	1930mm(76")
Min height	90mm(3 1/2")	90mm(3 1/2")
Max car width	2500mm(100")	2500mm(100")
Power supply	220-240V 50~60Hz (1ph) 2.2KW	220-240V 50~60Hz (1ph) 2.2KW
Shipping Information	Loading QTY : 30 units/20' CTNR 2940*460*750mm (579 kg/units)	Loading QTY : 30 units/20' CTNR 2940*460*750mm (594 kg/units)

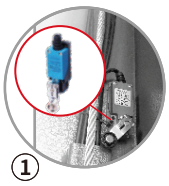
PL-4.0-2DU Two Post Vehicle Lift - FLOOR COVER PLATE



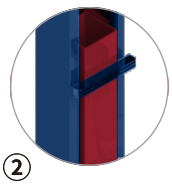
Dual Manual Lock Release



Safety Features



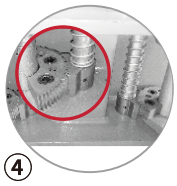
Height limit switch



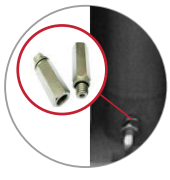
Car door protection (Standard:PL-4.0-2DE)



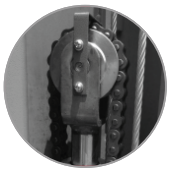
Foot Protection Device



Automatic all-steel arm-locking device



Safety valve for anti-explosion of hydraulic system

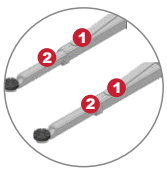


Chain protector

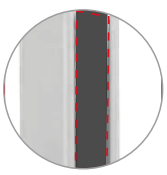
Standard



Adjustable lifting pad to two(2) heights



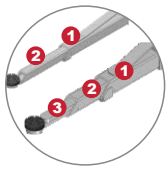
Two stage arm



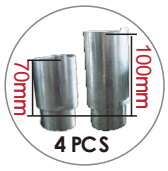
Dust protection

4.0 | EAC | ISO 9001 | PICC

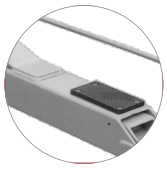
Optional



Longer two stage arm& three-stage arm

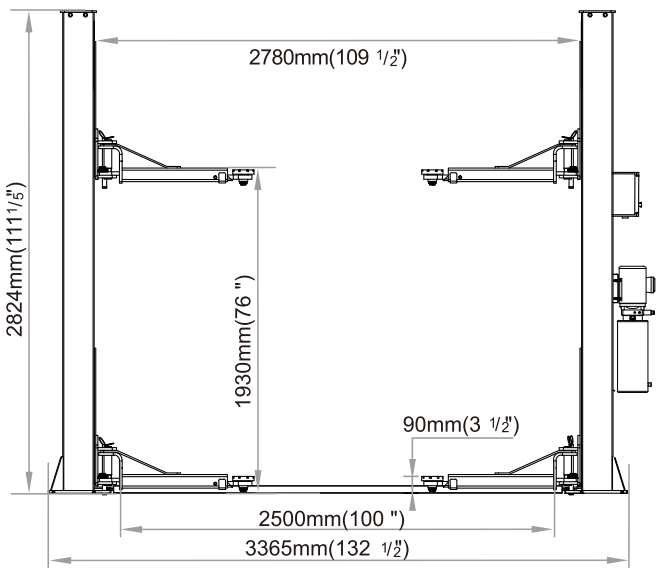


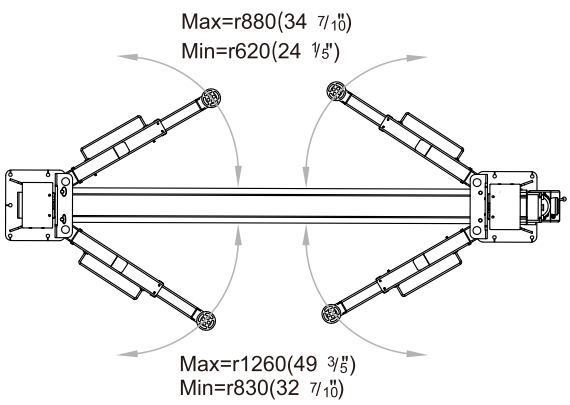
Adapters



Arm pad

Dimension





PL-4.0-2DU

Technical Data

	PL-4.0-2DU
Capacity	4.0 Ton
Lifting height	1930mm(76")
Min height	90mm(3 1/2")
Max car width	2500mm(100 ")
Power supply	220-240V 50~60Hz (1ph) 2.2KW
Shipping Information	Loading QTY : 30 units/20' CTNR 2940*460*750mm (585 kg/units)

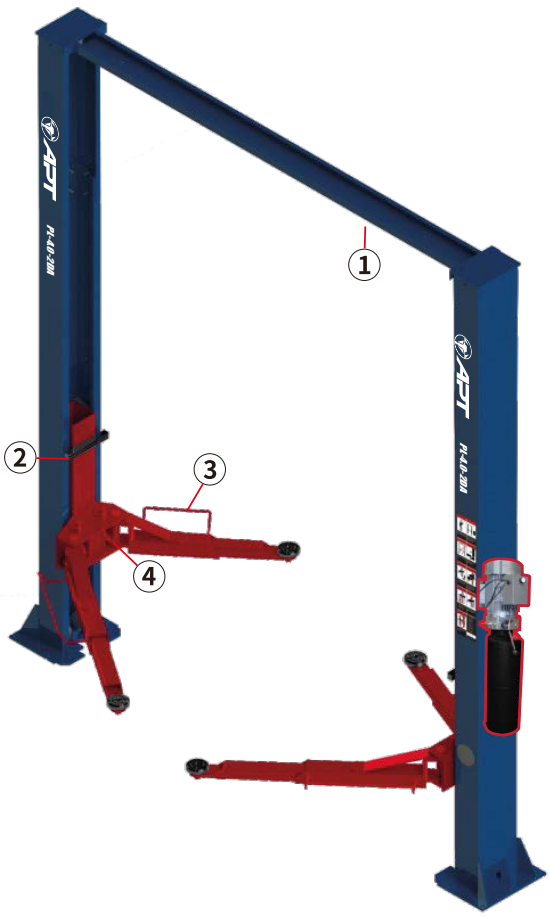
PL-4.0-2DA Two Post Vehicle Lift - ARCH TYPE CLEAR FLOOR



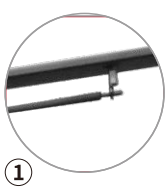
Dual Manual Lock Release



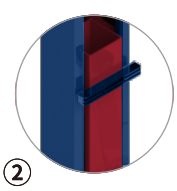
Single piece column design



Safety Features



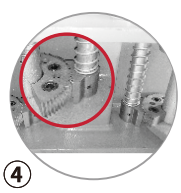
① Top beam design



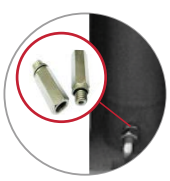
② Car door protection (Standard:PL-4.0-2DE)



③ Foot Protection Device



④ Automatic all-steel arm-locking device



Safety valve for anti-explosion of hydraulic system

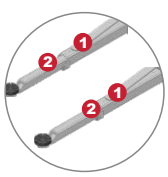


Chain protector

Standard



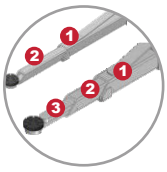
Adjustable lifting pad to two(2) heights



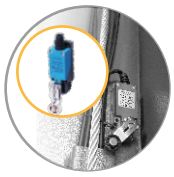
Two stage arm

4.0 | EAC | ISO 9001 | PICC

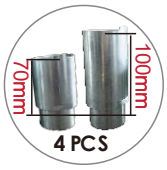
Optional



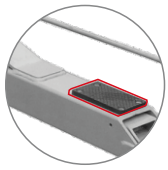
Longer two stage arm& three-stage arm



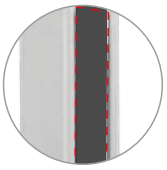
Height limit switch



Adapters



Arm pad

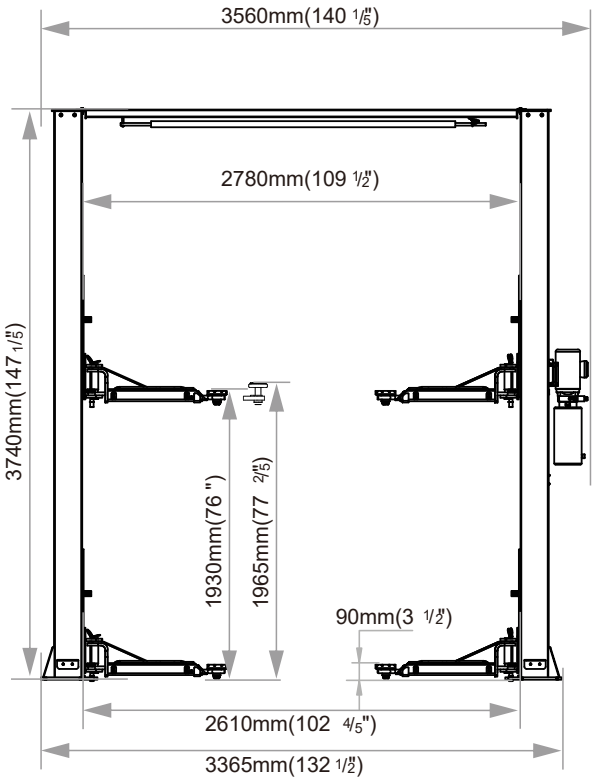


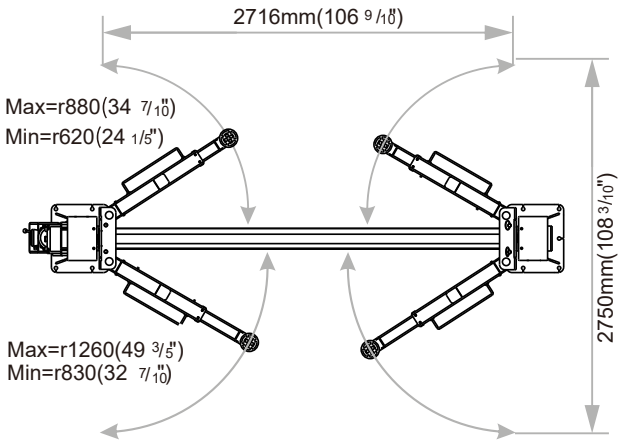
Dust protection



Simple control box

Dimension





Technical Data

		PL-4.0-2DA
Capacity		4.0 Ton
Lifting height		1930mm(76")
Min height		90mm(3 1/2")
Max car width		2610mm(102 4/5")
Power supply		220-240V 50~60Hz (1ph) 2.2KW
Shipping Information	Loading QTY : 15 units/20' CTNR	3890*460*750mm (643 kg/units)

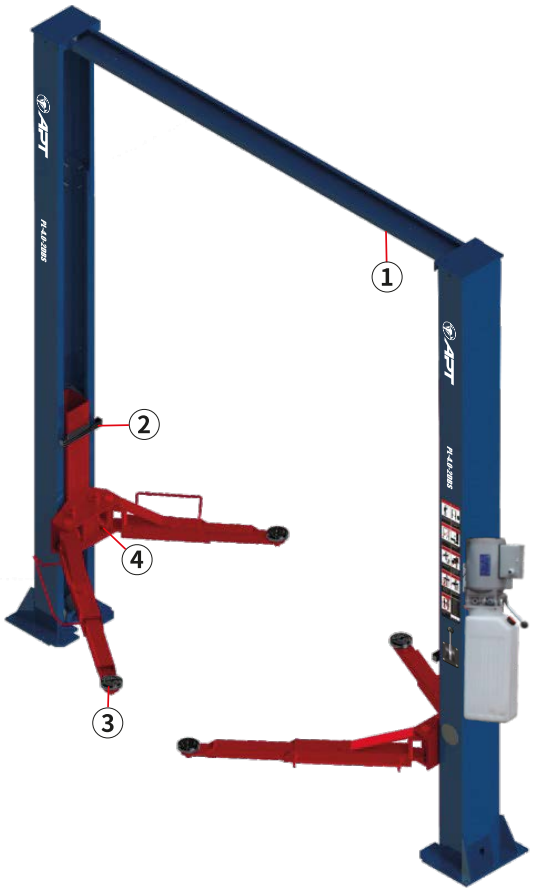
PL-4.0-2DBS Clear Floor Two-post Lift



Dual Manual Lock Release



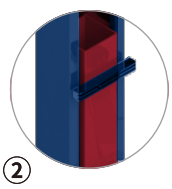
2 Steps column design



Safety Features



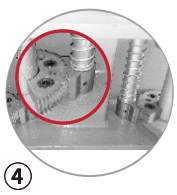
Top beam desgin



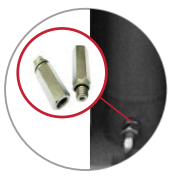
Car door protection



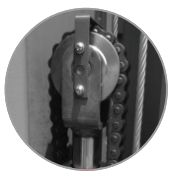
Foot Protection Device



Automatic all-steel arm-locking device



Safety valve for anti-explosion of hydraulic system

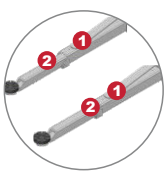


Chain protector

Standard



Adjustable lifting pad to two(2) heights



Two stage arm

4.0 | EAC | ISO 9001 | PICC

Optional



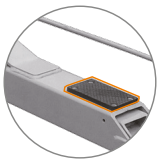
Longer two stage arm& three-stage arm



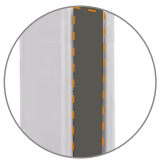
Height limit switch



Adapters



Arm pad

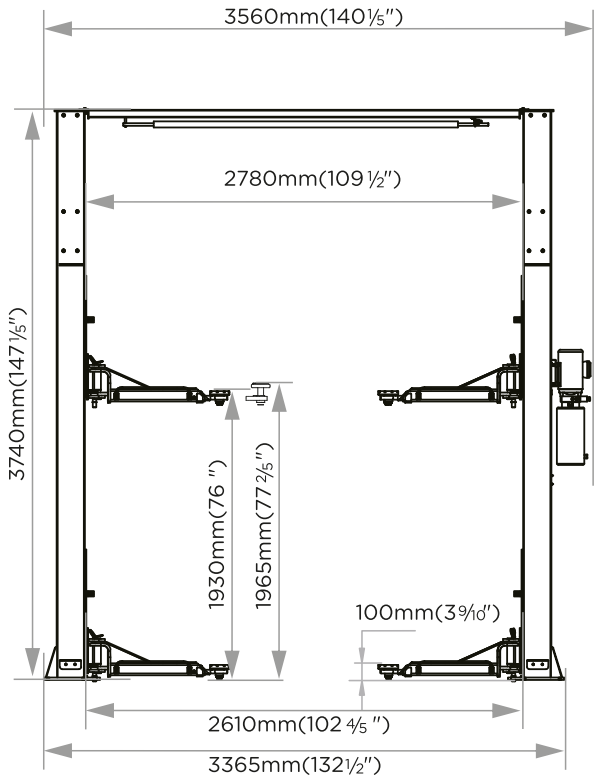


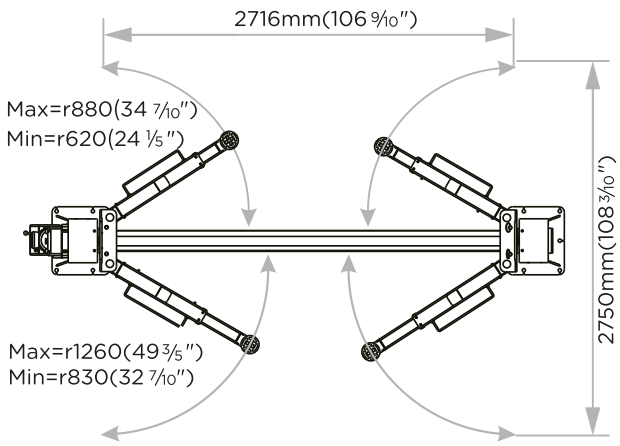
Dust protection



Simple control box

Dimension





PL-4.0-2DBS

Technical Data

	PL-4.0-2DBS
Capacity	4.0 Ton
Lifting height	1930mm(76")
Min height	100mm(3 9/10")
Max car width	2610mm(102 4/5")
Power supply	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW
Shipping Information	Loading QTY : 30 units/20' CTNR 2940*460*750mm (643 kg/units)

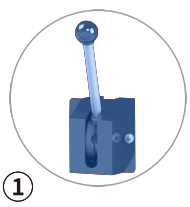
U-T45SA Two Post Lift Multiple Protection

4.5
5.5 T

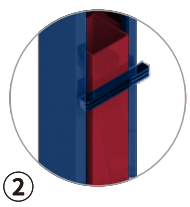
Manual Lock Release



Safety Features



① Single Manual Release



② Car door protection



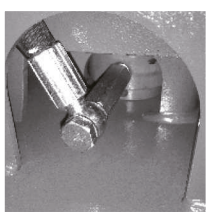
③ Foot Protection Device



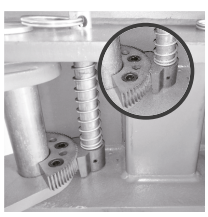
④ Adapters



Height limit switch



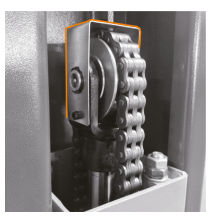
Dual hydraulic cylinders



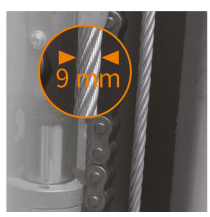
Automatic all-steel arm-locking device



Safety valve for anti-explosion of hydraulic system

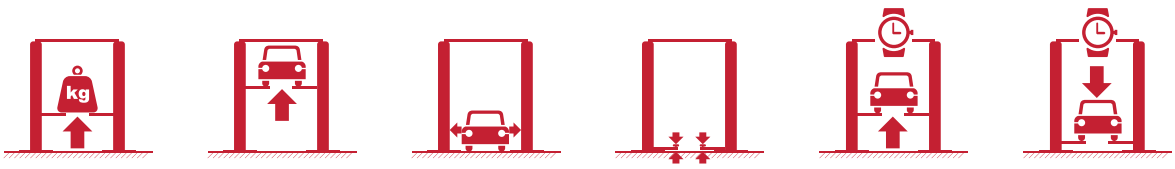


Chain protector -saftety guarantees



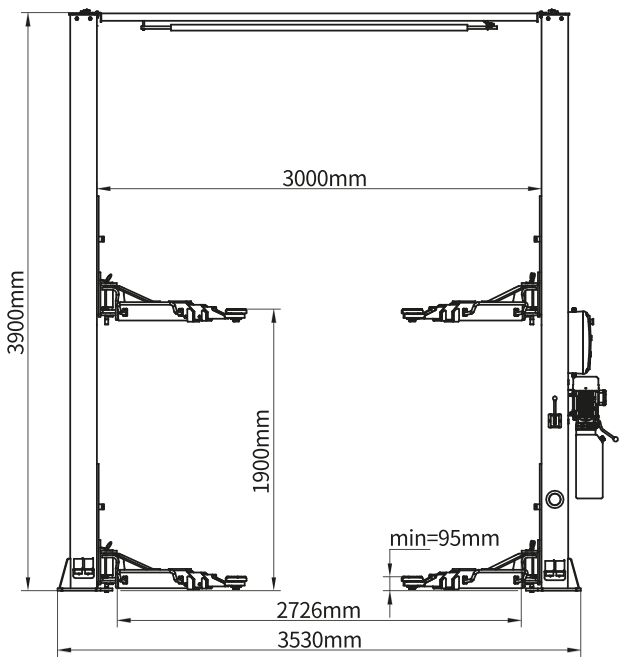
9 mm equalization cables

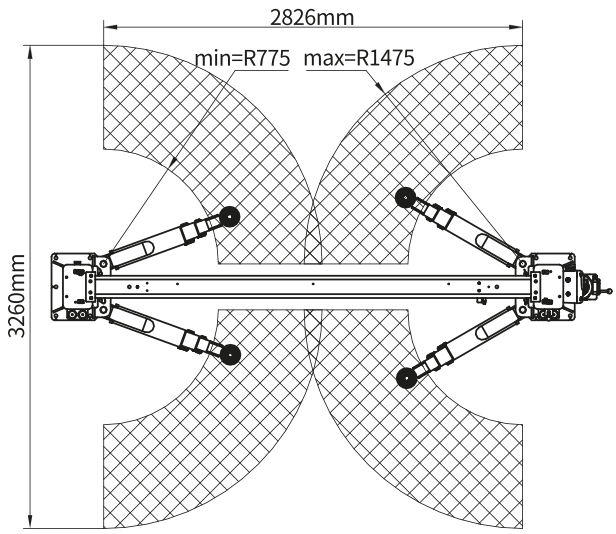
4.0 T EAC ISO 9001 PICC



Lifting capacity 4500kg | Lifting height 1900mm | Max. car width 2726mm | Min. height 95mm | Lifting time ⩽45s | Lowering time ⩽45s

Dimension

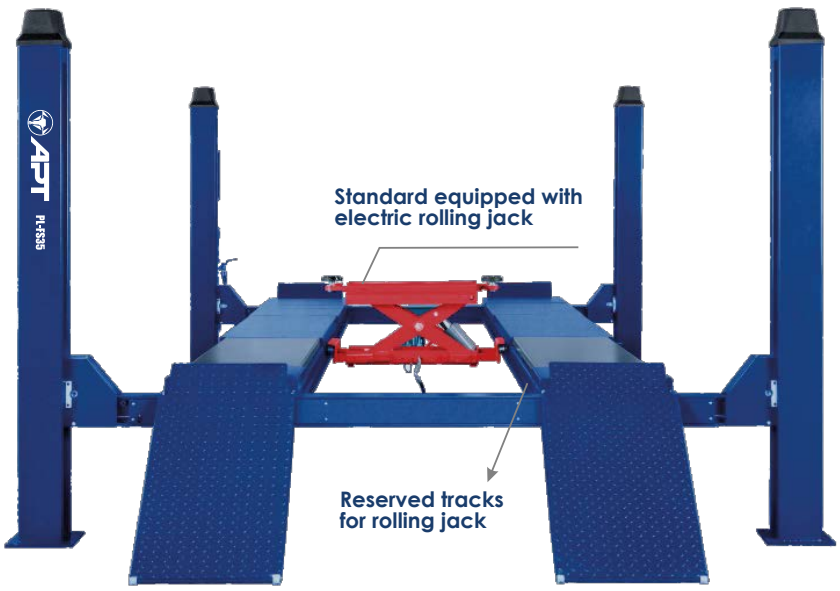




Technical Data

	U-T45SA
Capacity	4.5 Ton
Lifting height	1900 mm (75")
Min height	95 mm (3.75")
Max car width	2726 mm(107")
Power supply	380 V 50~60Hz (3ph) 2.2KW
Shipping Information	3980*455*740mm (710 kg/units)

PL-FS35/FS40/FS55 Four Post Vehicle Lift - FOR WHEEL ALIGNMENT



3.5
4.0
5.5 T

Single Manual Lock Release

For Wheel Alignment

Optional Pneumatic Lock Release
(Available as PL-FS40E)

Rolling jack (Optional) 2T

Convenient for clients' self-installation



Manual Control



Pneumatic Control

Optional



Position-adjustable



Drive-by-wire button

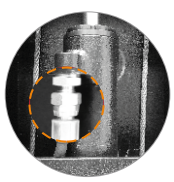


Power unit cover + chain protector for oil hose

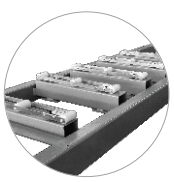
Safety Features



Big Pulley for steel rope



Safety valve for anti-explosion of hydraulic system

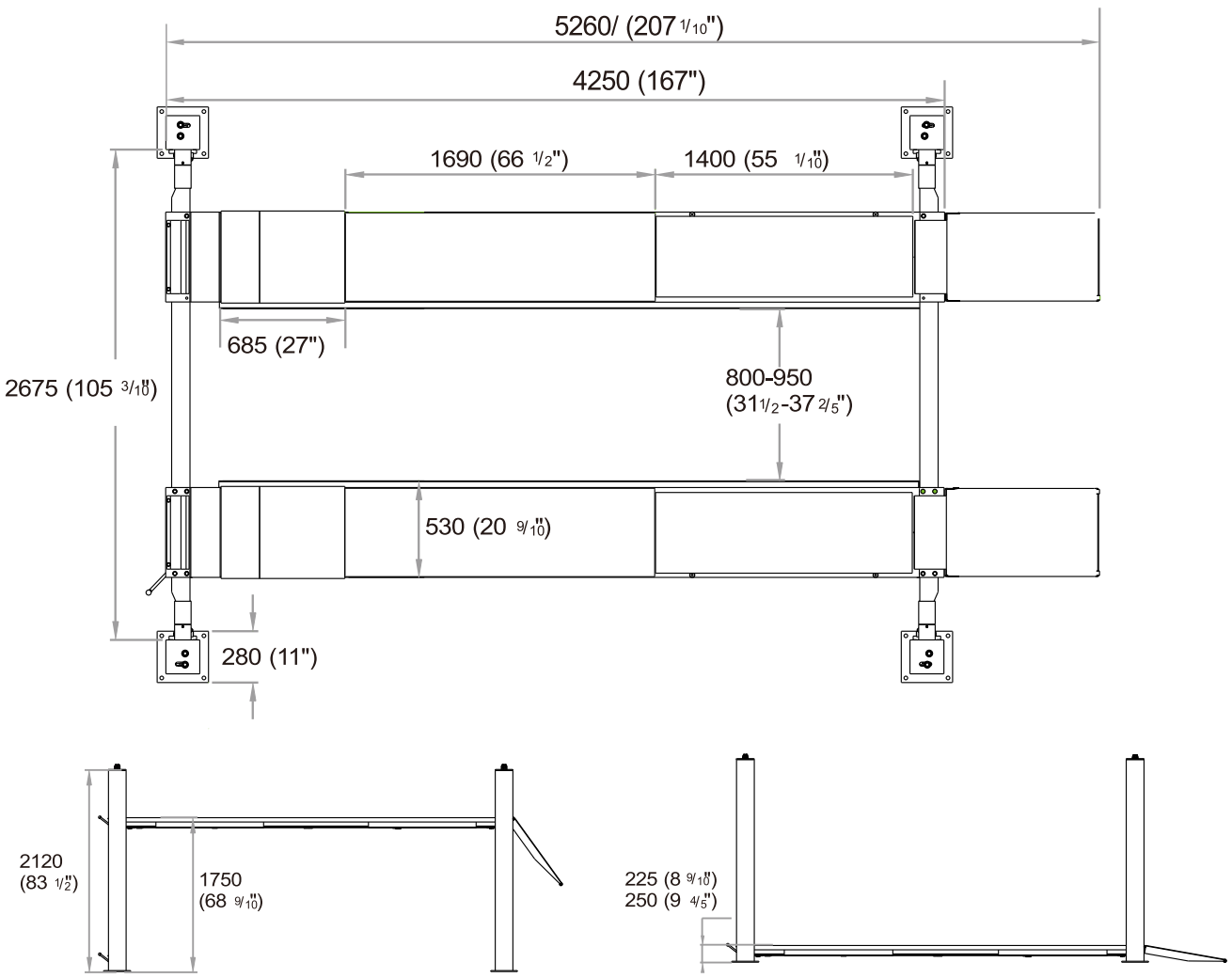


Abrasion resistant slip plates for 4 wheel alignment



Equipped with main insurance and rope break insurance on each column

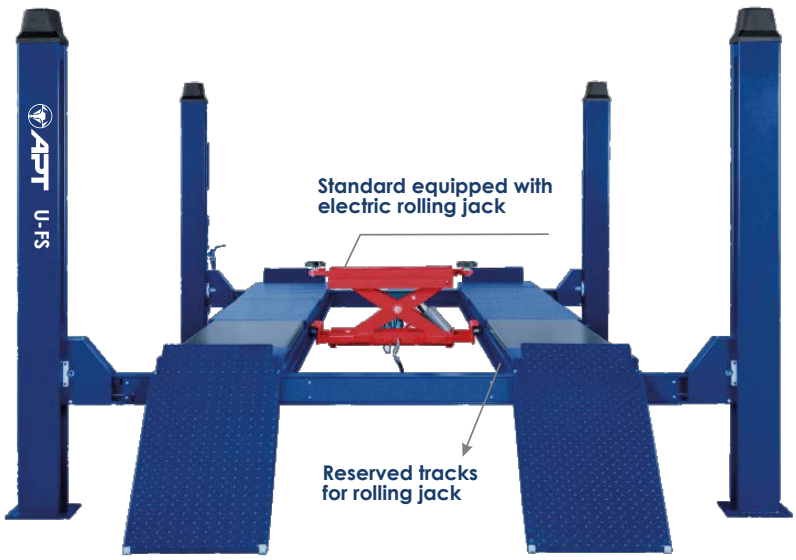
Dimension



Technical Data

	PL-FS35/FS40
Capacity	3.5/ 4.0 Ton
Lifting height	1750mm(69")
Min height	225/250mm(8 9/10 4/5")
Platform length	4250mm(167")
Power supply	220-240V 50~60Hz (1ph) 2.2KW

U-FS45/FS55 Four post lift Manual Lock Release



4.5
5.5 T

Manual Lock Release

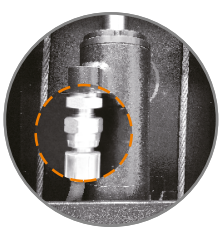
For Wheel Alignment

Optional Pneumatic Lock Release
(Available as PL-FS40E)

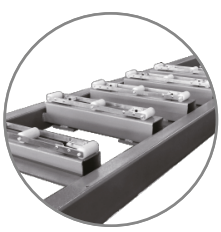
Safety Features



Big Pulley for steel rope



Safety valve for anti-explosion of hydraulic system



Abrasion resistant slip plates for 4 wheel alignment



Equipped with main insurance and rope break insurance on each column

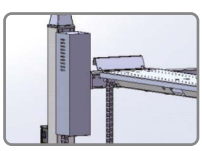
Optional



Position-adjustable



Drive-by-wire button



Power unit cover + chain protector for oil hose

4.5 T | EAC | ISO 9001 | PICC

Rolling Jack (Optional)



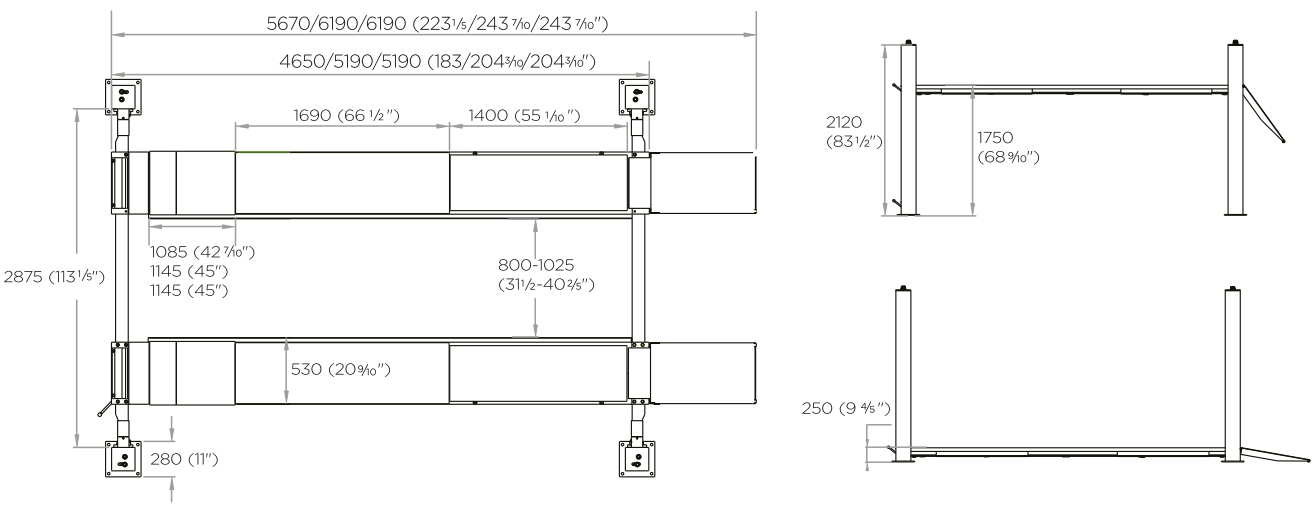
Manual Control



Pneumatic Control

Dimension

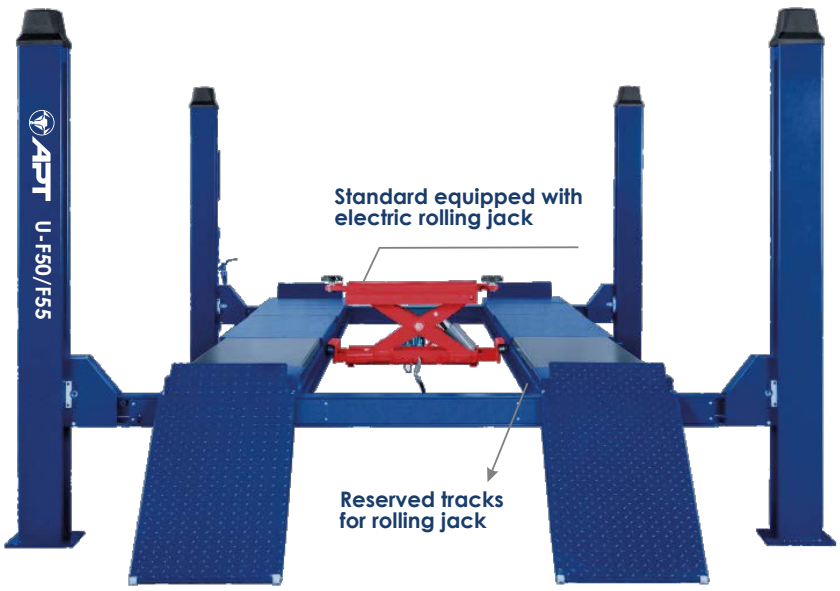
U-FS45/FS55



Technical Data

	U-FS45-EA / FS55
Capacity	4.5/5.5 Ton
Lifting height	1750mm(69")
Min height	250mm(9 4/5")
Platform length	4650/5190/5190mm(183/204/204")
Power supply	220-240V 50~60Hz (1ph) 2.2KW 220-380V 50~60Hz (3ph) 2.2KW

U-F50/F55 Four Post Lift Manual Lock Release



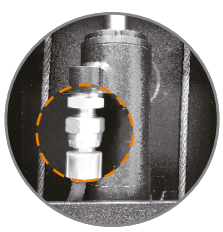
Manual Lock Release

Optional Pneumatic Lock Release

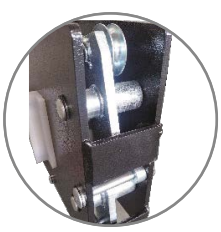
Safety Features



Big Pulley for steel rope



Safety valve for anti-explosion of hydraulic system



Equipped with main insurance and rope break insurance on each column

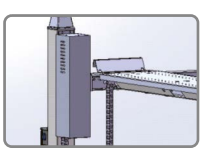
Optional



Position-adjustable



Drive-by-wire button



Power unit cover + chain protector for oil hose

Rolling Jack (Optional)



Manual Control



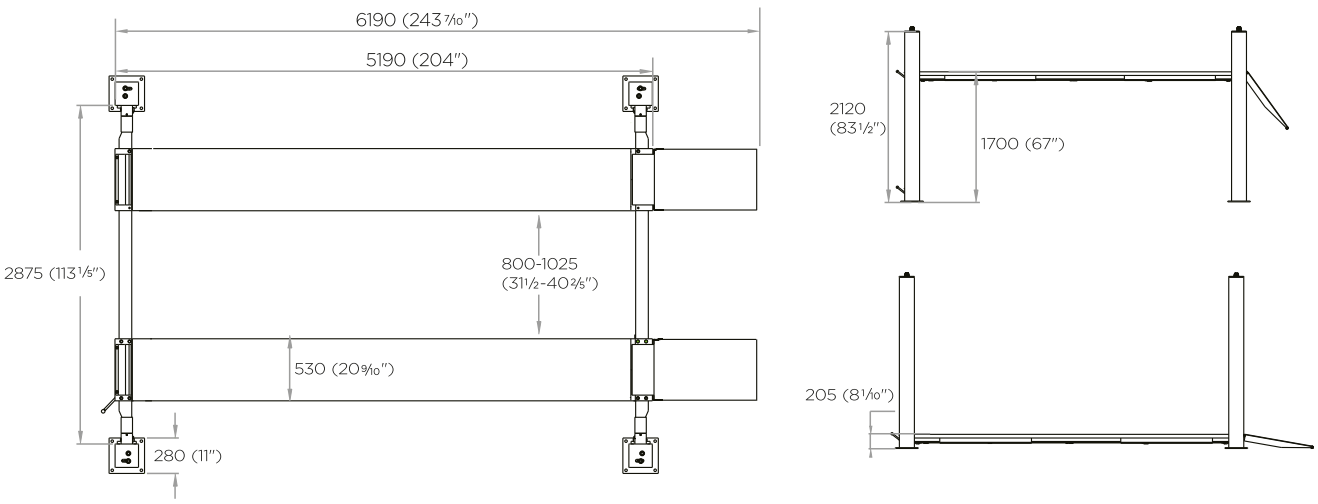
Pneumatic Control



Electric Control

Dimension

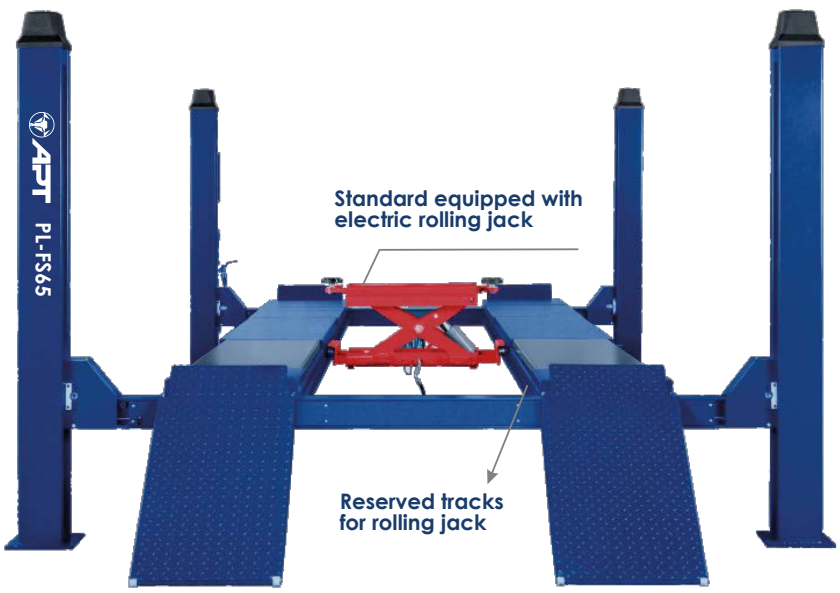
U-F50/F55



Technical Data

	U-F50/F55
Capacity	5.0/5.5 Ton
Lifting height	1700mm(69")
Min height	205mm(9 4/5")
Platform length	5190mm(183/204/204")
Power supply	220-240V 50~60Hz (1ph) 2.2KW 220-380V 50~60Hz (3ph) 2.2KW

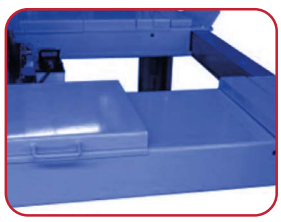
PL-FS65 Four Post Lift



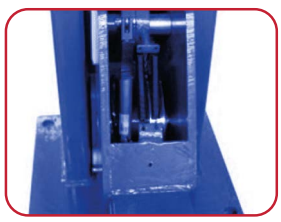
Manual Lock Release

Optional Pneumatic Lock Release

Safety Features



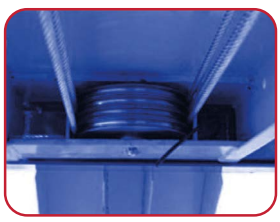
Adjustable for different size turnplate



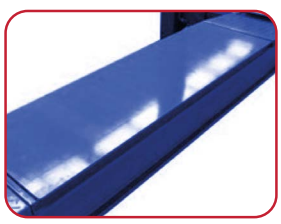
Pneumatic Safety lock system



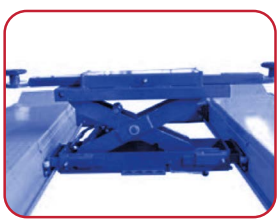
Safety mechanism



Structure of steel cable and pulley under the runway



Slide plate for wheel alignment



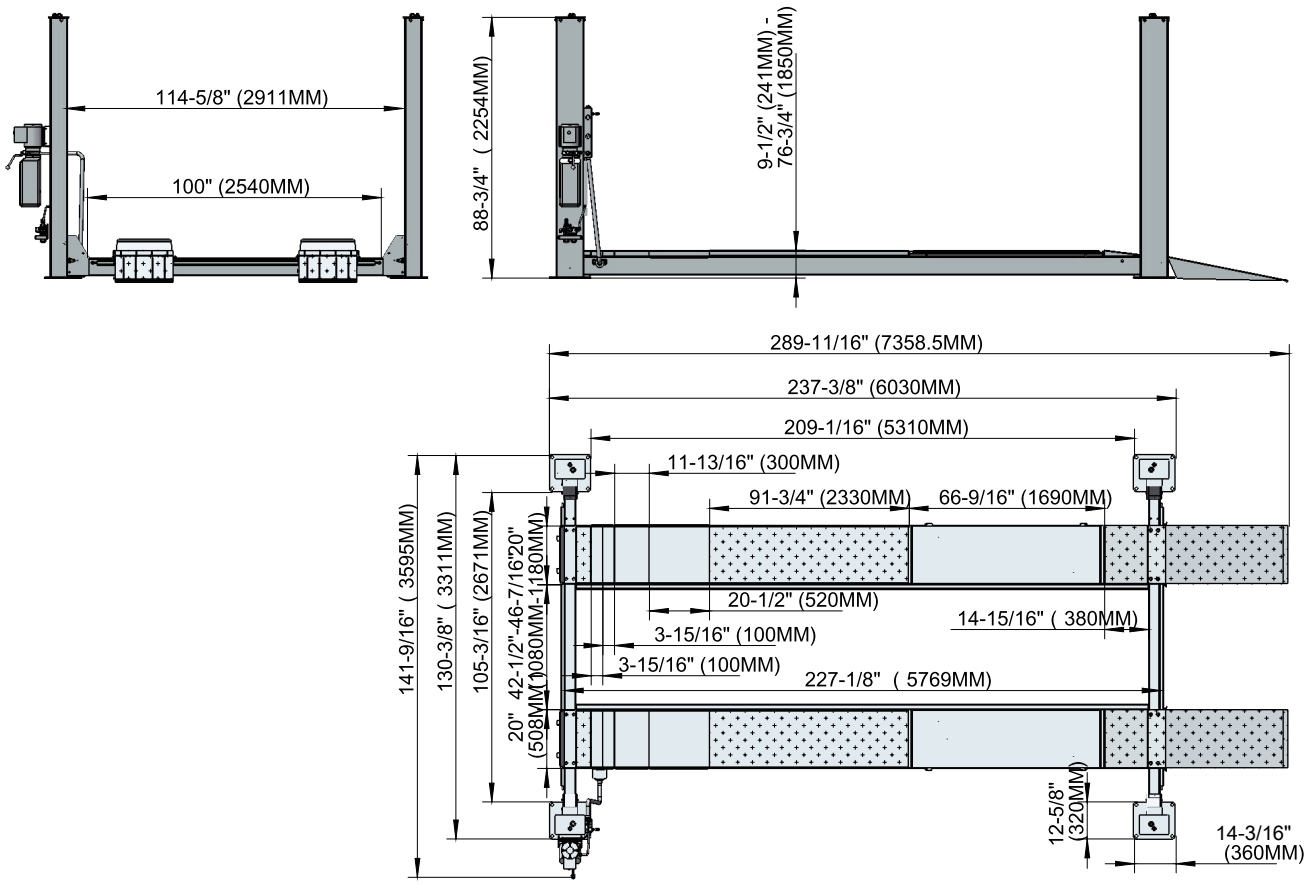
Comes Standard with rolling jack



Oil cylinder with explosion-proof valve

6.5 | EAC | ISO 9001 | PICC

Dimension



Technical Data

Capacity	6.5 Ton
LxWxH	7358.5×3595×2254mm
Lifting height	1850mm
Lifting time	50s
Overall Length	7358.5mm/289.69"
Overall width	3595mm/141.56"
Width between two columns	2911mm/114.63"
Platform length	5769mm/227.13"
Platform width	508mm/20"
Packing size	6010×570×820mm(Machine) 1030×470×340mm(Jack)
Gross weight	1830kg(Machine), 174kg(Jack)

U-H25A Portable Vehicle Lift



2.5 T

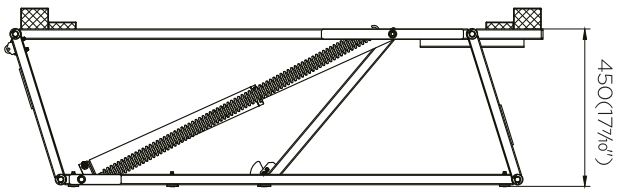
No ditch needed

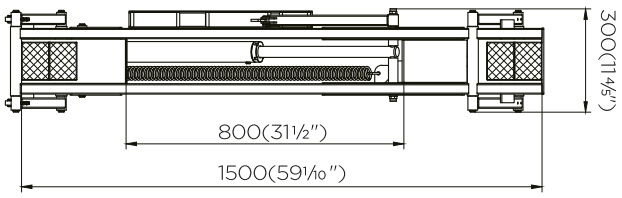
Auto Automatic Release

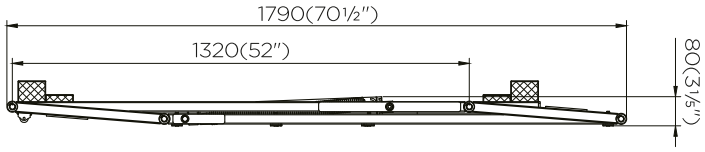
Manual lowering

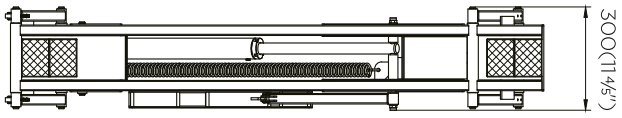
80mm ULTRA -THIN

Dimension









Technical Data

	U-H25A
Capacity	2.5 Ton
Lifting height	460 mm(17 7/10")
Min height	88 mm(3 1/5")
Platform length	1468 mm(59 1/10")
Power supply	220V 50HZ 1PH

PL-H30 Pantograph lift





3.0 T

No ditch needed

Auto Automatic Release

Manual lowering

100mm ULTRA -THIN

Features

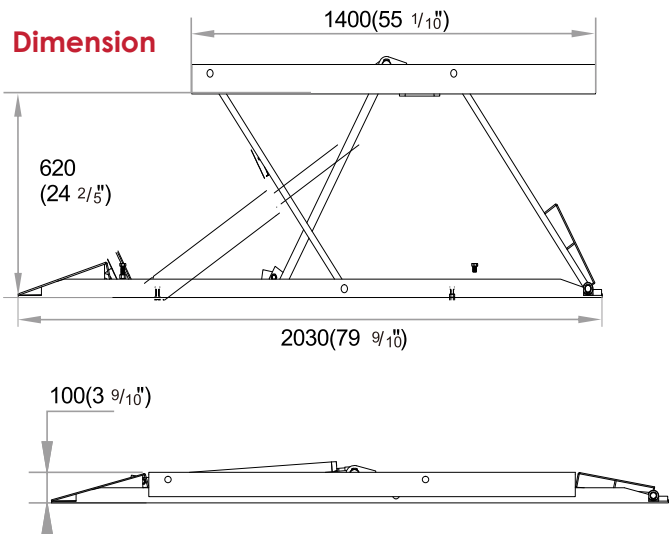


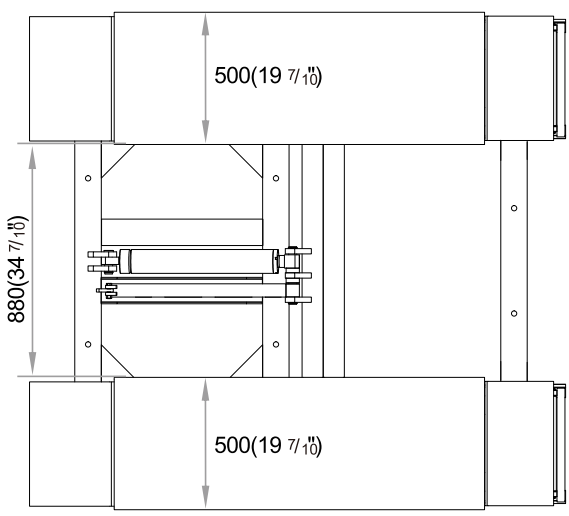
Parallel structure design



Safety valve for anti-explosion of hydraulic system

Dimension



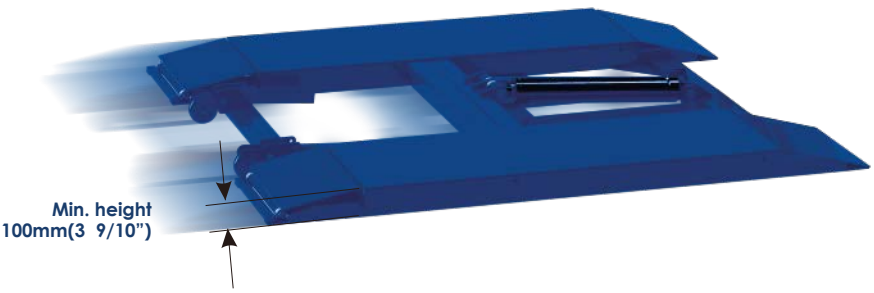


Technical Data

	PL-H30
Capacity	2.5 Ton
Lifting height	620mm(24 2/5")
Min height	100mm(4 ")
Platform length	1400mm(55 1/10")
Power supply	220-240V 50~60Hz (1ph) 2.2KW

PL-H30M Small Platform Pantograph lift





3.0 T

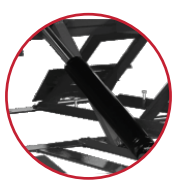
No ditch needed

Auto Automatic Release

Manual lowering

100mm ULTRA -THIN

Features



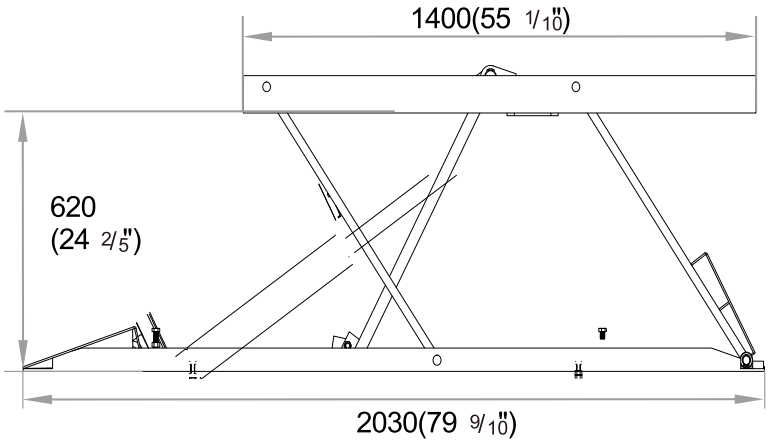
Parallel structure design

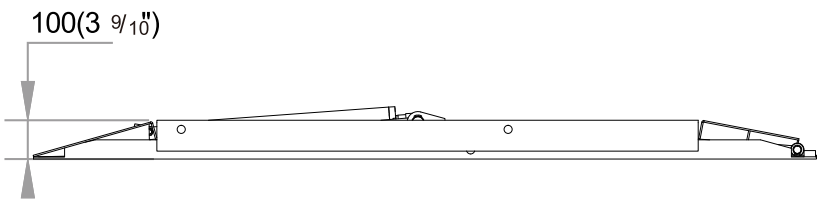


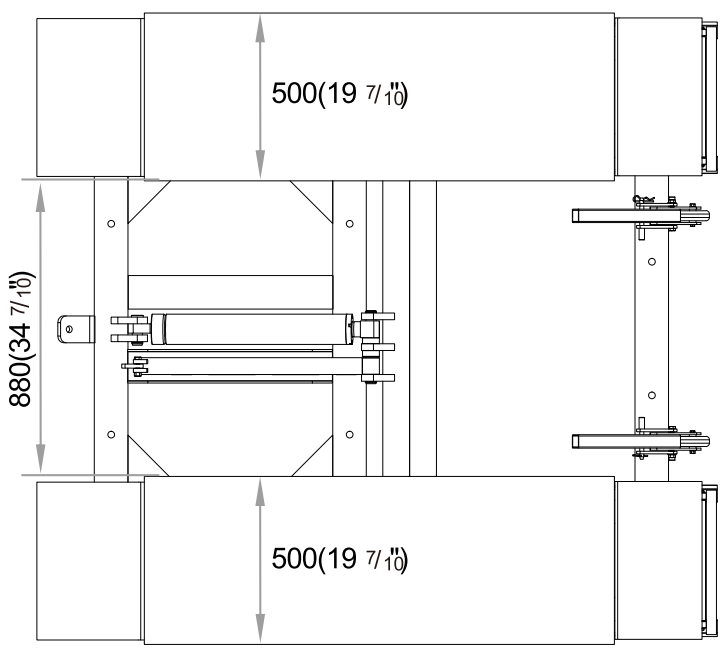
Safety valve for anti-explosion of hydraulic system

CE EAC ISO 9001 PICC

Dimension







Technical Data

	PL-H30M
Capacity	2.5 Ton
Lifting height	620mm(24 2/5")
Min height	100mm(4 ")
Platform length	1400mm(55 1/10")
Power supply	220-240V 50~60Hz (1ph) 2.2KW

PL-Z30 Mid-Rise Scissor Lift



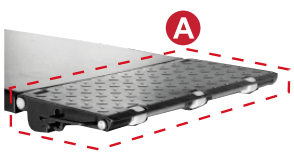
3.0 T

No ditch needed

Pneumatic Lock Release

Electromagnetic Lowering

PL-Z30+A= PL-Z30Y



Allows you to fix the ramp as an extendable platform, suits for long wheel base vehicles



X 4pcs

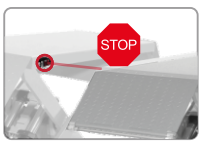
160*120*35mm

Rubber pads

Optional



Drive-by-wire button



Photoelectric leveling

Features



Precision machined Safety lock



Synchronized hydraulic cylinders system



Safety descending stop & alarm

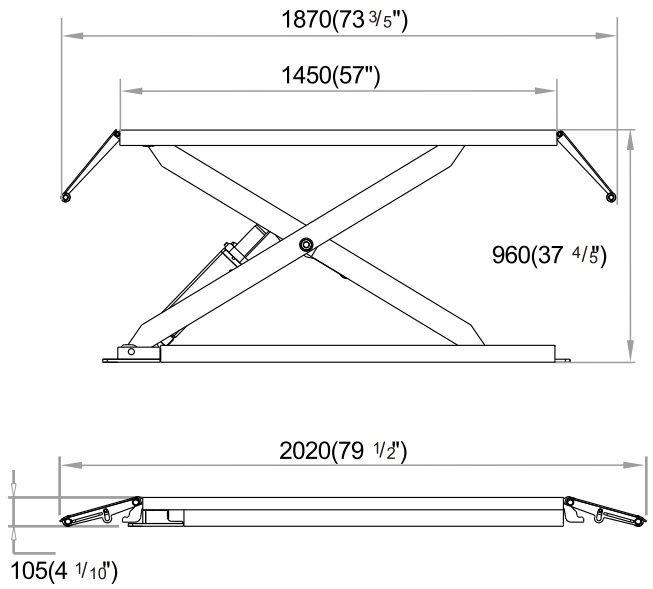


Safety valve for anti-explosion of hydraulic system



Height limit switch

Dimension



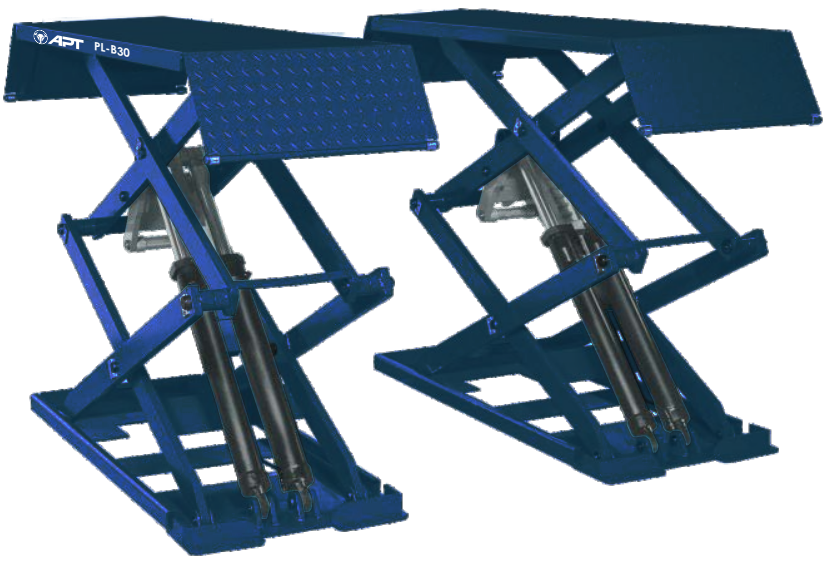
Technical Data

	PL-Z30
Capacity	3.0 Ton
Lifting height	960mm(37 4/5")
Min height	105mm(4 1/10")
Platform length	2020mm(79 1/2")
Power supply	220-240V 50~60Hz (1ph) 2.2KW

PL-B30 Ultra-Thin Wheel Free Scissor Lift

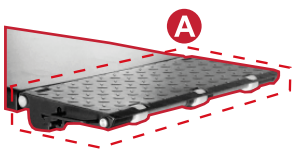
3.0 T





- No ditch needed
- Pneumatic Lock Release
- Electromagnetic Lowering

PL-B30+A= PL-B30Y

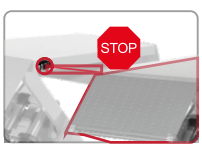


Allows to fix the ramp as an extendable platform, suits for long wheel base vehicles

Optional



Drive-by-wire button



Photoelectric leveling

Features



Precision machined Safety lock



Synchronized hydraulic cylinders system



Safety descending stop & alarm



Safety valve for anti-explosion of hydraulic system

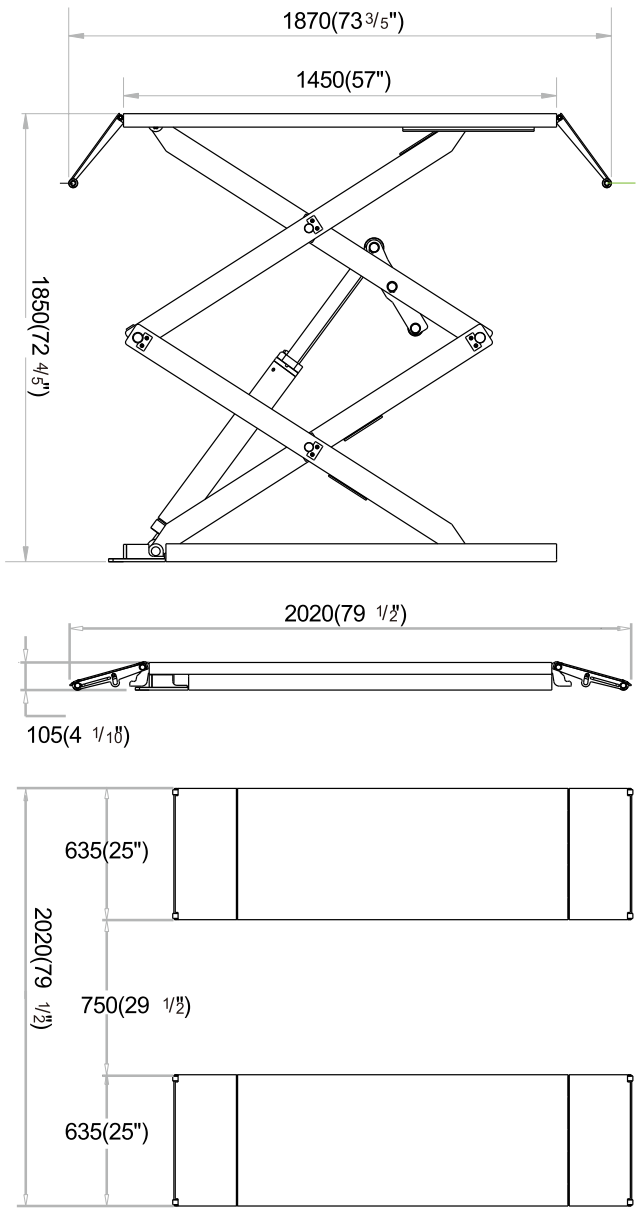


Height limit switch



Rubber pads

Dimension



Technical Data

	PL-B30
Capacity	3.0 Ton
Lifting height	1850mm(72 9/10")
Min height	105mm(4 1/10")
Platform length	2020mm(79 1/2")
Power supply	220-240V 50~60Hz (1ph) 2.2KW

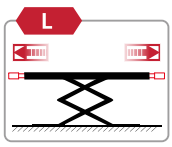
PL-E30 Full Rise Scissor Lift

3.0 T

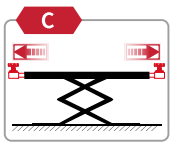


Pneumatic Lock Release

Electromagnetic Lowering

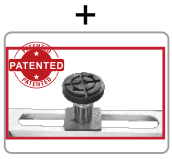


Double sided extendable



Double sided extendable with adaptors

+



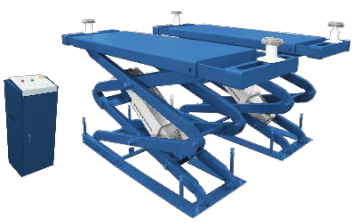
Position adjustable SUV adaptors

PL-E30L



PL-E30 + L

PL-E30C

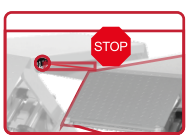


PL-E30 + C

Optional



Drive-by-wire button



Photoelectric leveling

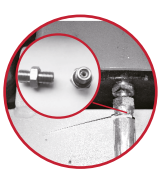
Features



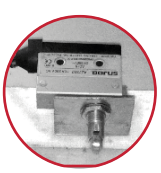
Precision machined Safety lock



Safety descending stop & alarm



Safety valve for anti-explosion of hydraulic system



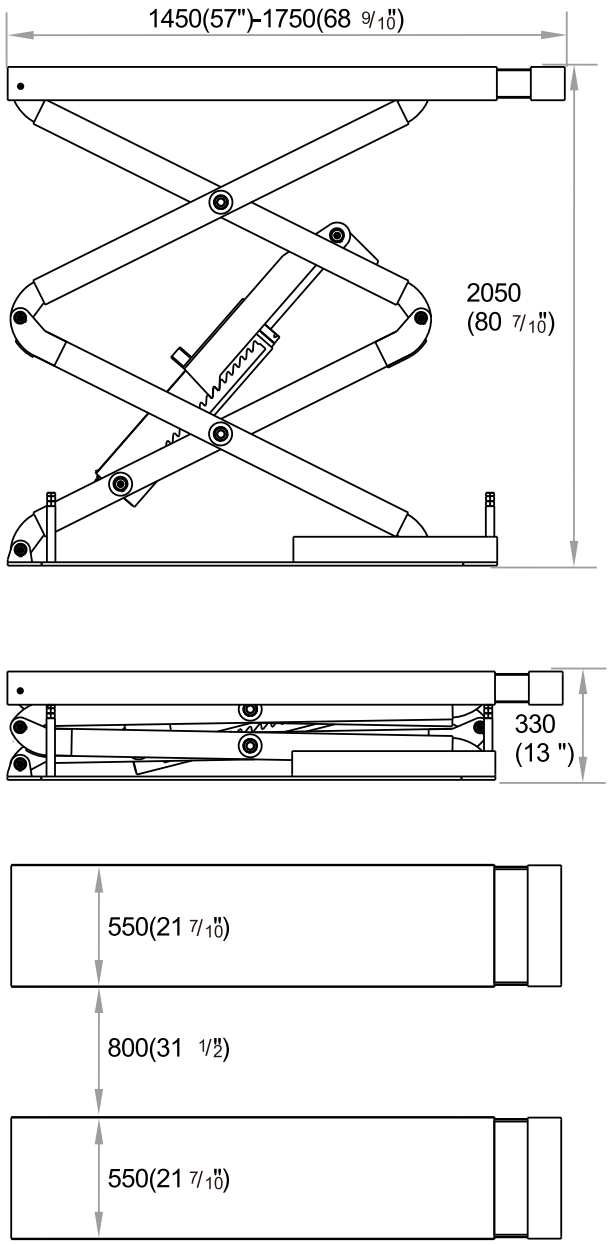
Height limit switch



EVA rubber mat (4pcs/set)

CE EAC ISO 9001 PICC

Dimension



Technical Data

	PL-E30
Capacity	3.0 Ton
Lifting height	2050mm(80")
Min height	330mm(13")
Platform length	1450mm(57")-1750mm(68 9/10")
Power supply	220-240V 50~60Hz (1ph) 2.2KW

U-C35/C45/C55 Mid-Rise Scissor Lift

3.0
4.5
5.5 T



- For Wheel Alignment
- Pneumatic Lock Release
- Electromagnetic Lowering

Rolling Jack (Optional)


Manual Control

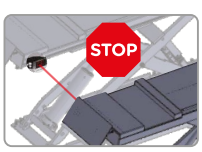

Pneumatic Control


Electric Control

Optional



Position-adjustable



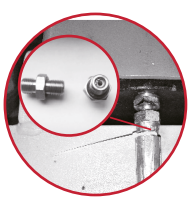
Photoelectric switch

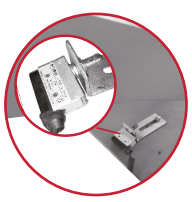
Features

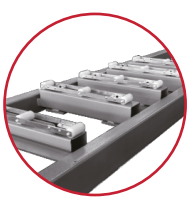

Precision machined double sided Safety teeth design



Safety descending stop & alarm

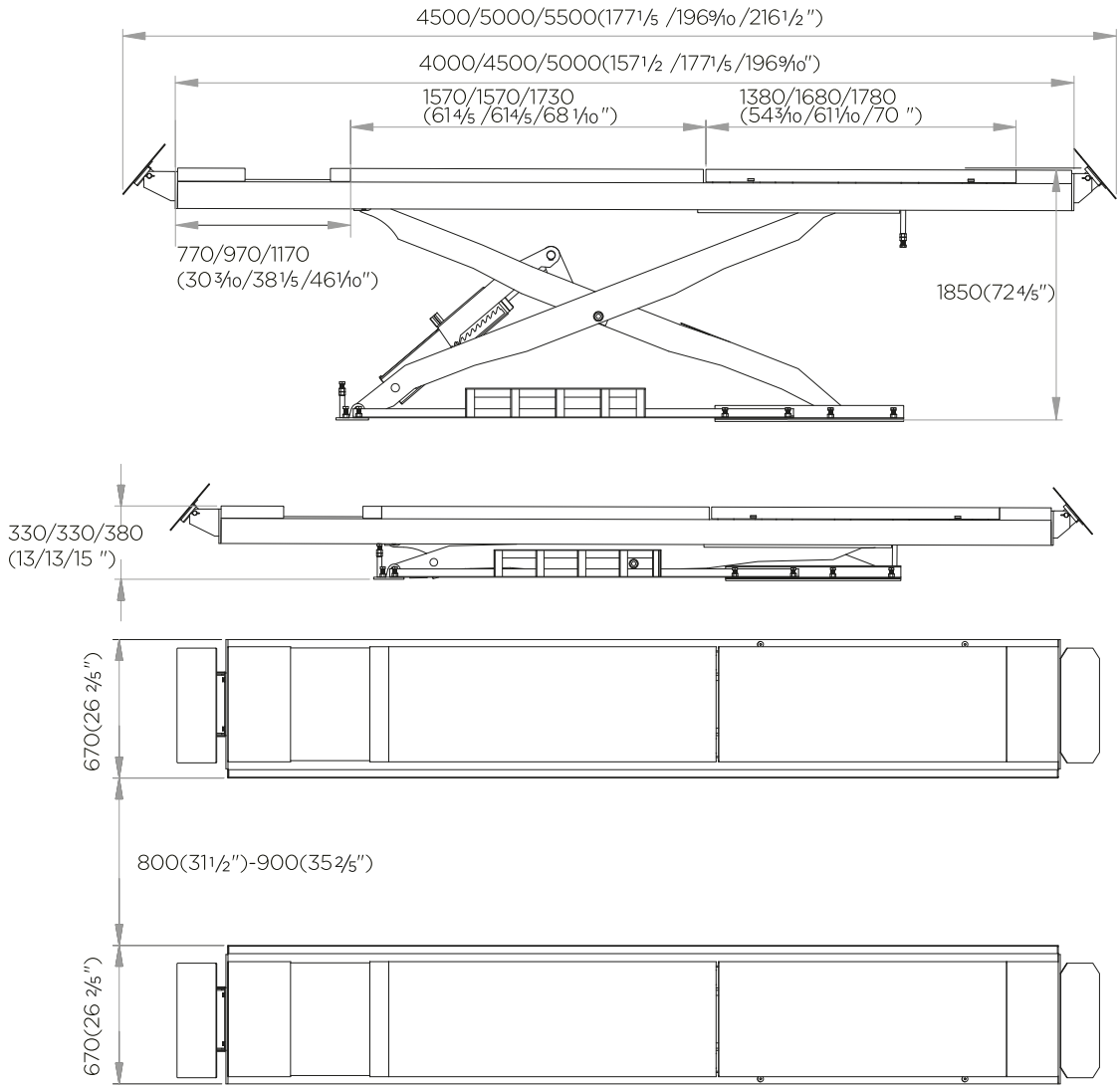

Safety valve for anti-explosion of hydraulic system


Height limit switch


Abrasion resistant slip plates for 4 wheel alignment

CE EAC ISO 9001 PICC

Dimension



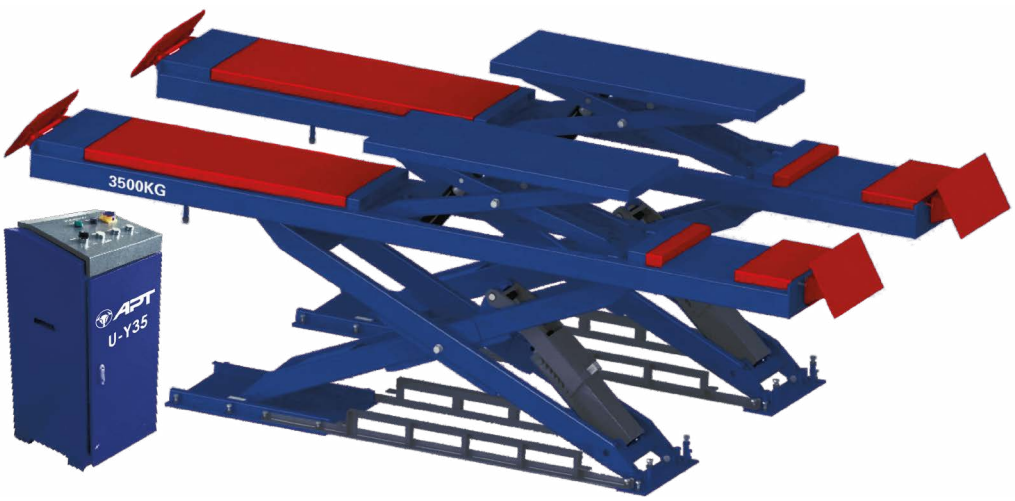
U-C35

Technical Data

	U-C35/U-C45	U-C55
Capacity	3.5 Ton/4.5 Ton	5.5 Ton
Lifting height	1850mm(73")	1850mm(73")
Min height	330mm(13")	380mm(15")
Platform length	4000mm(127 1/2")/4500mm(177 1/5")	5000mm(196 9/10")
Power supply	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW

U-Y35/Y40 Scissor Lift With Built in Lifting Platforms

3.5
4.0 T



For Wheel Alignment

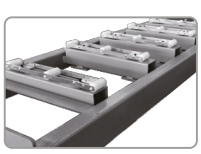
Pneumatic Lock Release

Electromagnetic Lowering

D

Lenghthened Platform

Standard



Abrasion resistant slip plates for 4 wheel alignment



High-precision synchronized hydraulic cylinders with imported sealed rings

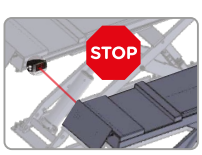


EVA rubber mat (4pcs/set)

Optional



Position-adjustable turntable



Photoelectric switch

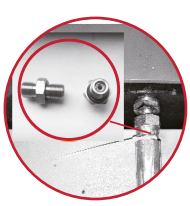
Features



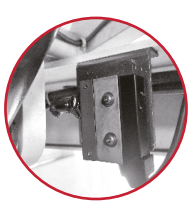
Precision machined double sided Safety teeth design



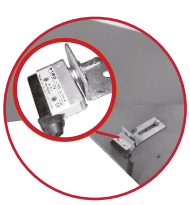
Safety descending stop & alarm



Safety valve for anti-explosion of hydraulic system



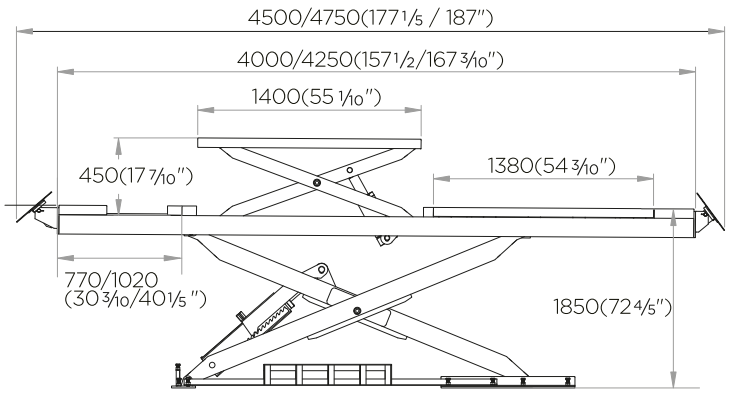
Height limit switch (jack)



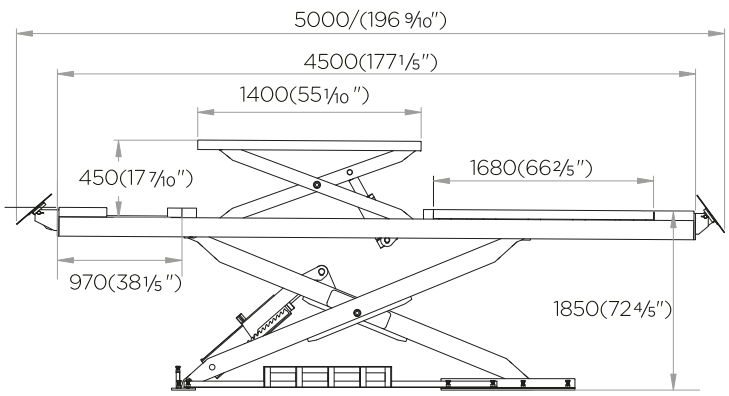
Height limit switch (Main platform)

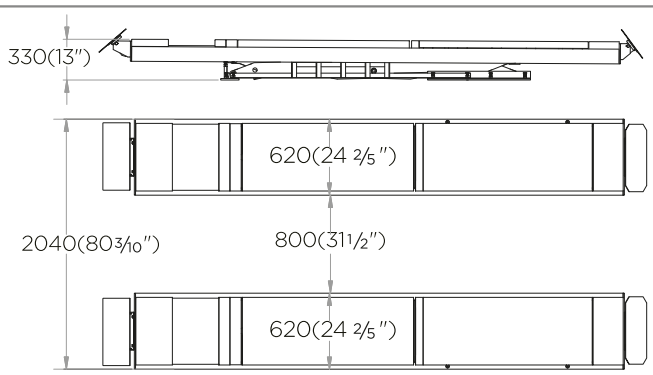
Dimension

U-Y35 / Y35D



U-Y40

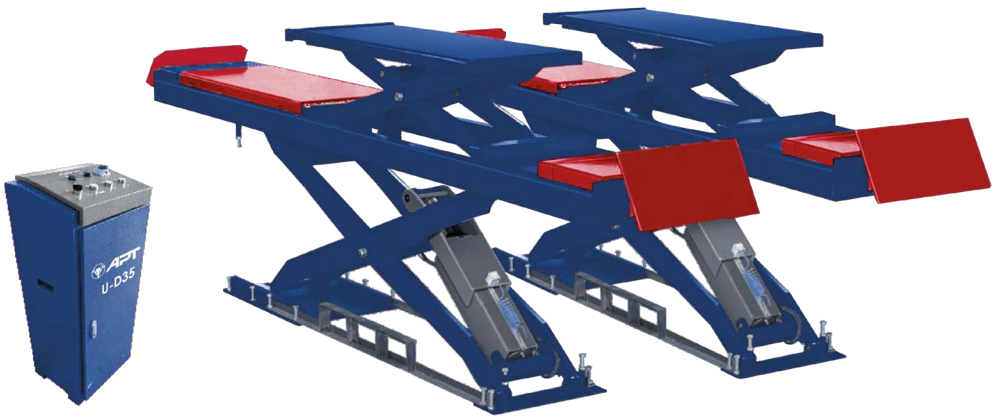




Technical Data

	U-Y35/U-Y35D	U-Y40
Capacity	3.5 Ton	4.0 Ton
Lifting height	1850mm(73")	1850mm(73")
Min height	330mm(13")	330mm(13")
Platform length	4000mm(127 1/2")/4500mm(167 3/10")	4500mm(177 1/5")
Power supply	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW

U-D35 Scissor Lift With Built In Lifting Platforms

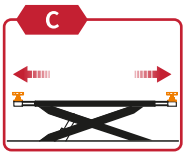


For Wheel Alignment

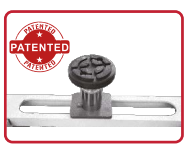
Pneumatic Lock Release

Electromagnetic Lowering

C



Double sided extendable



Postion adjustable SUV adaptors

U-D35C



U-D35 + C

U-D35D



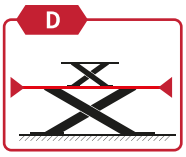
U-D35 + D

U-D35H



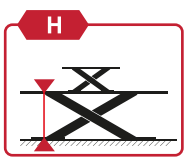
U-D35 + H

D



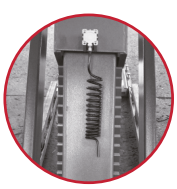
Lenghthened Platform

H



Heightened

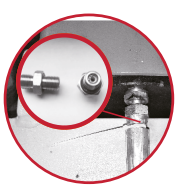
Features



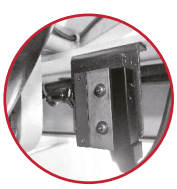
Precision machined double sided Safety teeth design



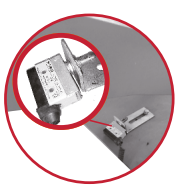
Safety descending stop & alarm



Safety valve for anti-explosion of hydraulic system



Height limit switch (jack)

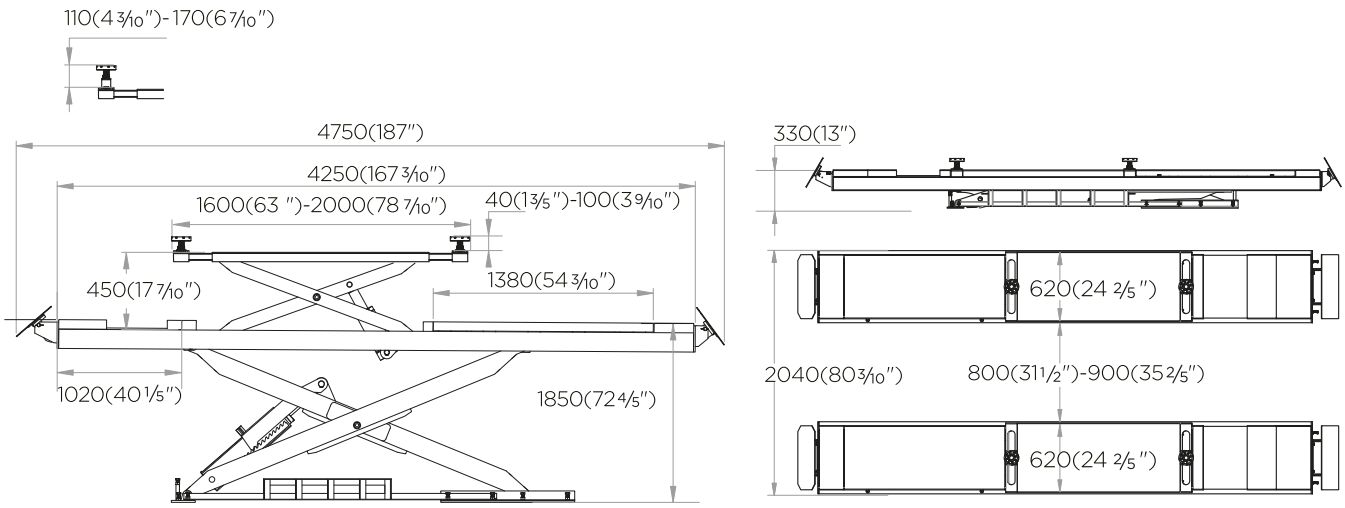


Height limit switch (Main platform)

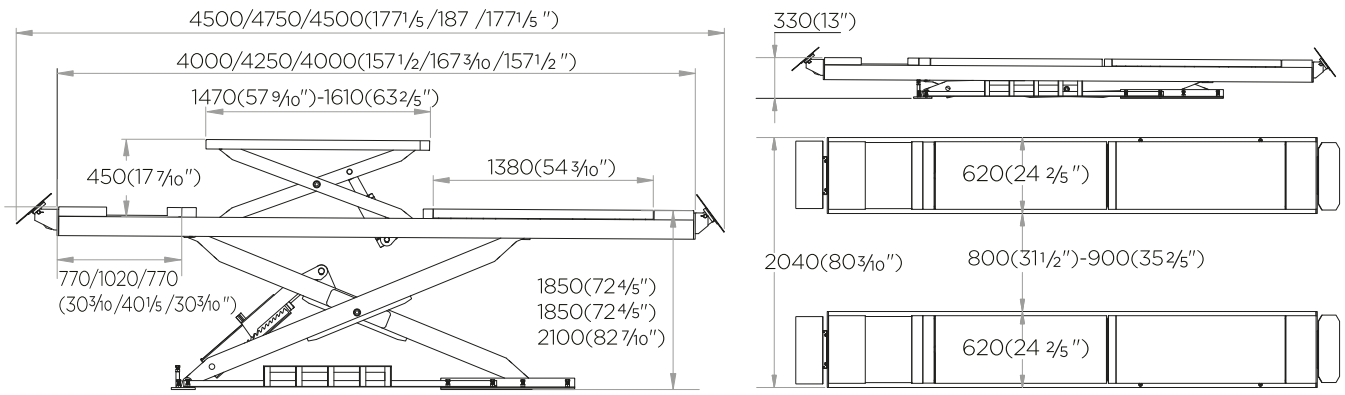


Abrasion resistant slip plates for 4 wheel alignment

Dimension



U-D35C(SUV)

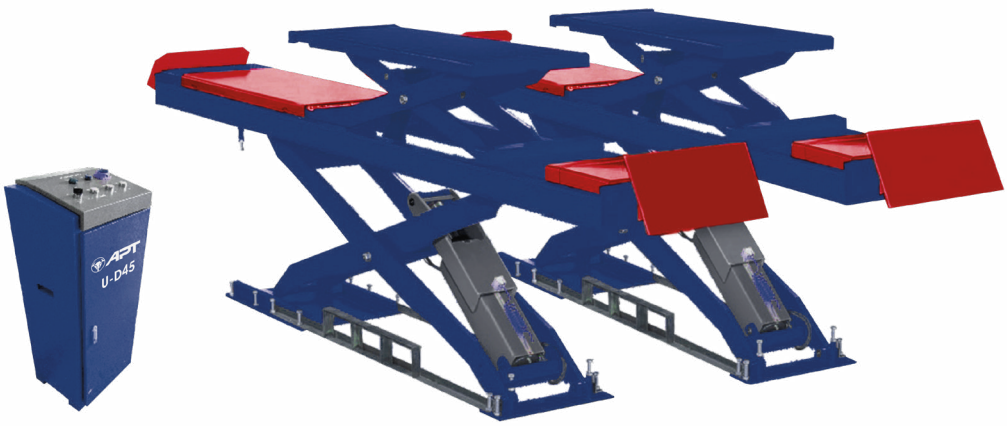


U-D35/U-D35D/U-D35H

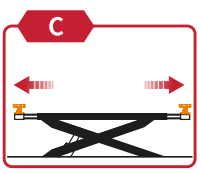
Technical Data

	U-D35C	U-D35/D35D/D35H
Capacity	3.5 Ton	3.5 Ton
Lifting height	1850mm(73")	1850/1850/2100mm(72 4/5 - 72 4/5 - 82 7/10")
Min height	330mm(13")	330mm(13")
Platform length	4250mm(167 3/10")	4000/4250/4000mm(157 1/2-167 3/10-157 1/2")
Power supply	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW

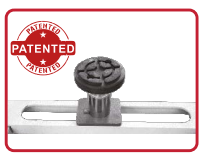
U-D45 Scissors Lift For Wheel Allignment



- For Wheel Alignment
- Pneumatic Lock Release
- Electromagnetic Lowering



Double sided extendable

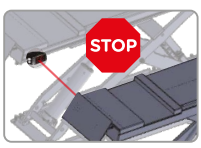


Postion adjustable SUV adaptors

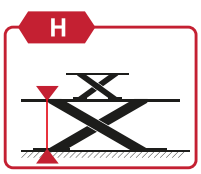
Optional



Position-adjustable turntable

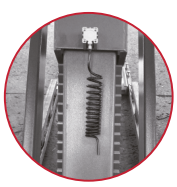


Photoelectric switch



Heightened

Features



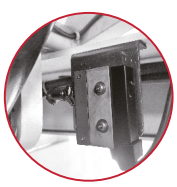
Precision machined double sided Safety teeth design



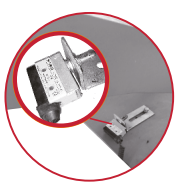
Safety descending stop & alarm



Safety valve for anti-explosion of hydraulic system



Height limit switch (jack)

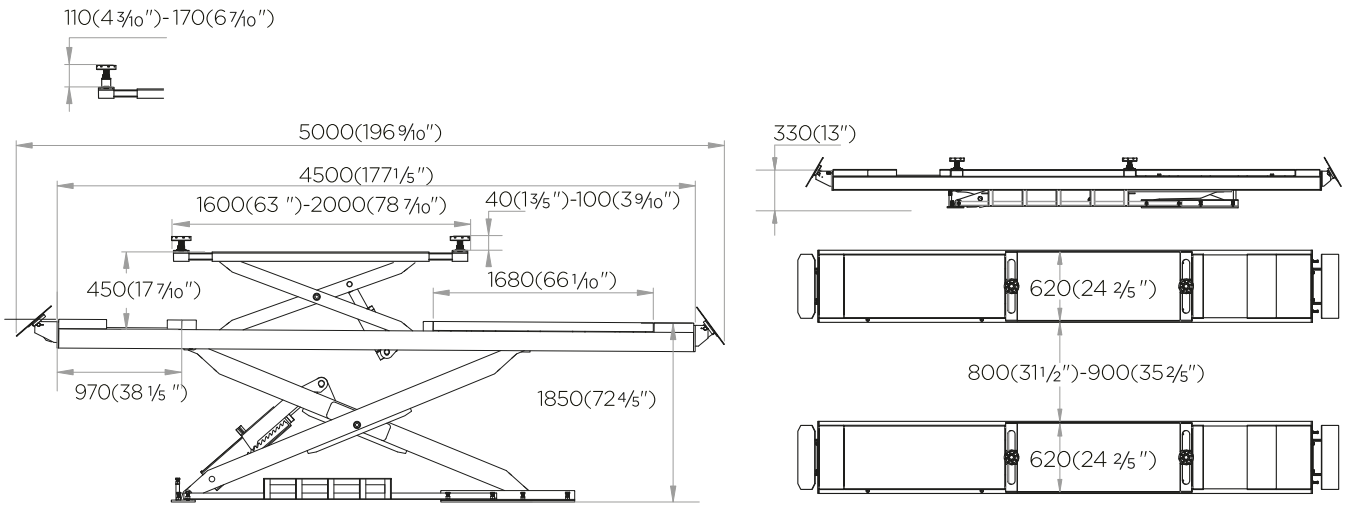


Height limit switch (Main platform)

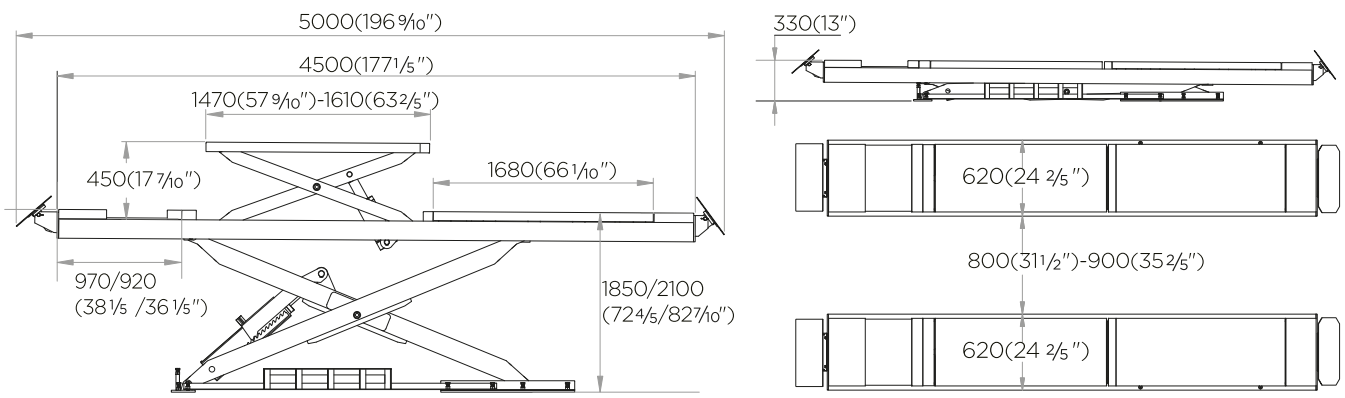


Abrasion resistant slip plates for 4 wheel alignment

Dimension



U-D45C(SUV)

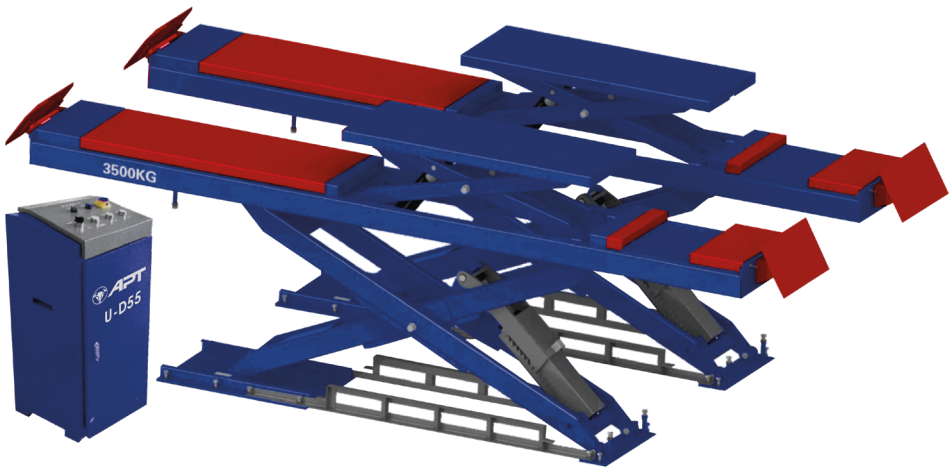


U-D45/U-D45H

Technical Data

	U-D45C	U-D45/D45H
Capacity	4.5 Ton	4.5 Ton
Lifting height	1850mm(73")	1850/2100mm(72 4/5 - 82 7/10")
Min height	330mm(13")	330mm(13")
Platform length	4500mm(177 1/5")	4500mm(177 1/5")
Power supply	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW

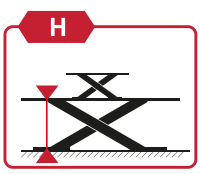
U-D55 Scissor Lift With Built In Lifting Platforms



For Wheel Alignment

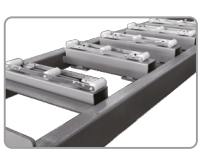
Pneumatic Lock Release

Electromagnetic Lowering



Heightened

Standard



Abrasion resistant slip plates for 4 wheel alignment

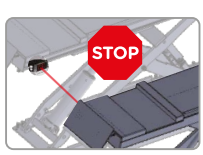


EVA rubber mat (4pcs/set)

Optional



Position-adjustable turntable



Photoelectric switch



LED Lighting

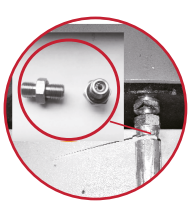
Features



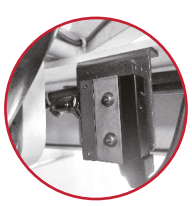
Precision machined double sided Safety teeth design



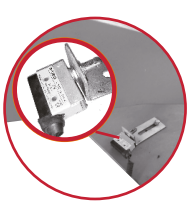
Safety descending stop & alarm



Safety valve for anti-explosion of hydraulic system

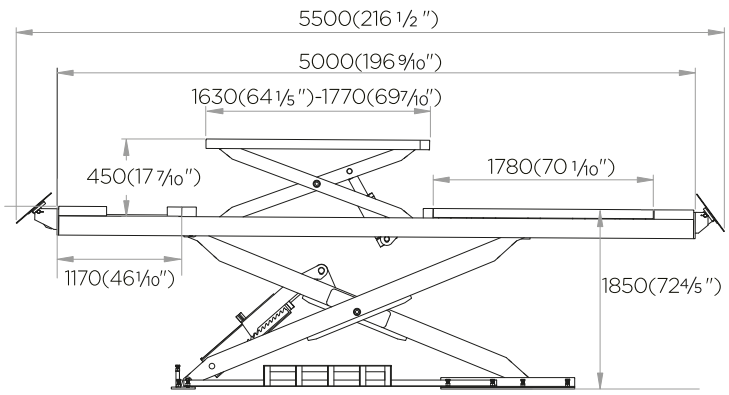


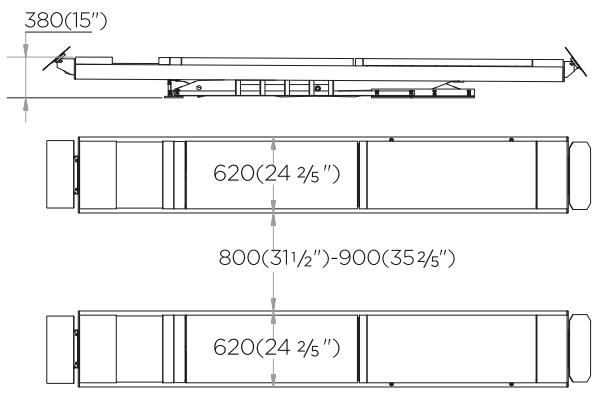
Height limit switch (jack)



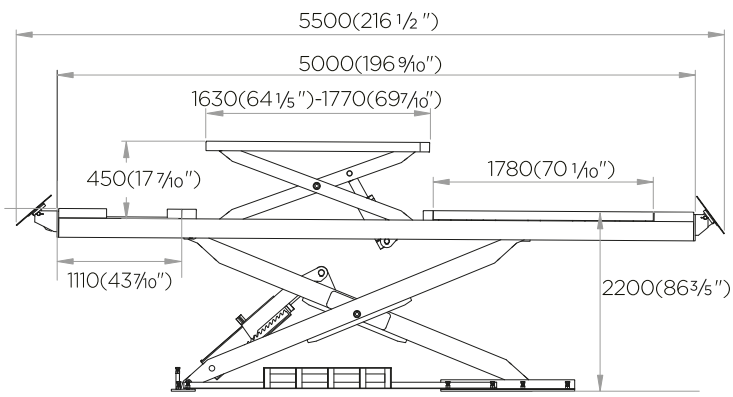
Height limit switch (Main platform)

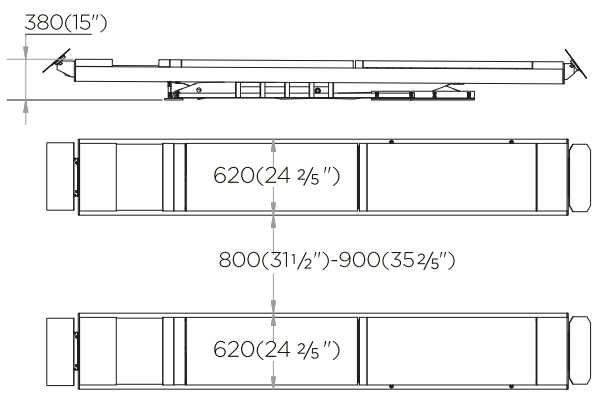
Dimension





U-D55



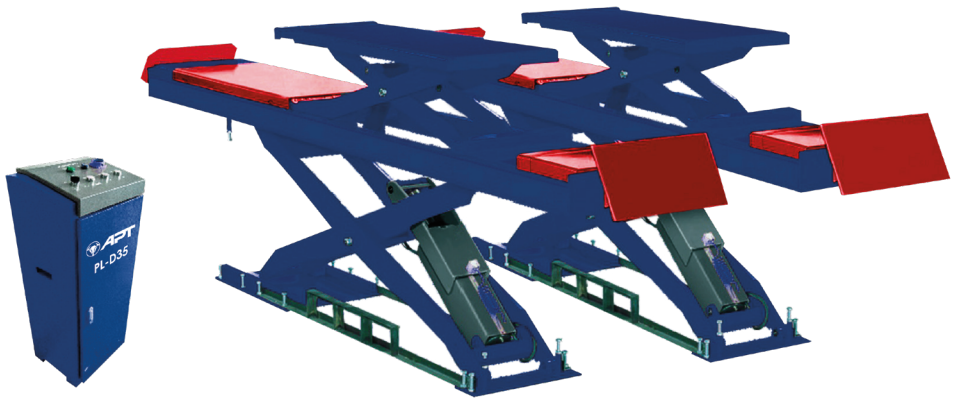


U-D55H

Technical Data

	U-D55	U-D55H
Capacity	5.5 Ton	5.5 Ton
Lifting height	1850mm(73")	2200mm(82 3/5")
Min height	380mm(15")	380mm(15")
Platform length	5000mm(196 9/10")	5000mm(196 9/10")
Power supply	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW

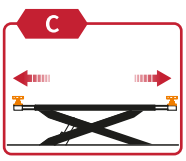
PL-D35 Double-Level Platform Scissor Lift with Jacks



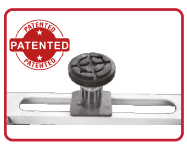
For Wheel Alignment

Pneumatic Lock Release

Electromagnetic Lowering

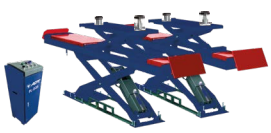


Double sided extendable



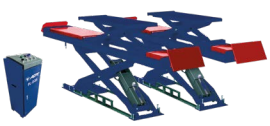
Postion adjustable SUV adaptors

PL-D35C



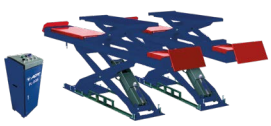
PL-D35 + C

PL-D35D

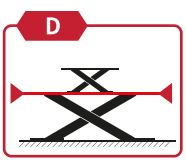


PL-D35 + D

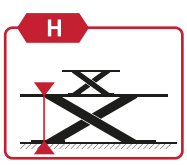
PL-D35H



PL-D35 + H

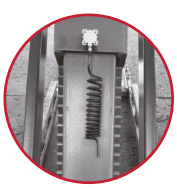


Lenghthened Platform



Heightened

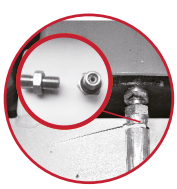
Features



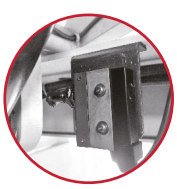
Precision machined double sided Safety teeth design



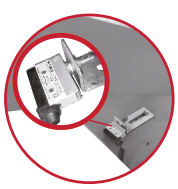
Safety descending stop & alarm



Safety valve for anti-explosion of hydraulic system



Height limit switch (jack)

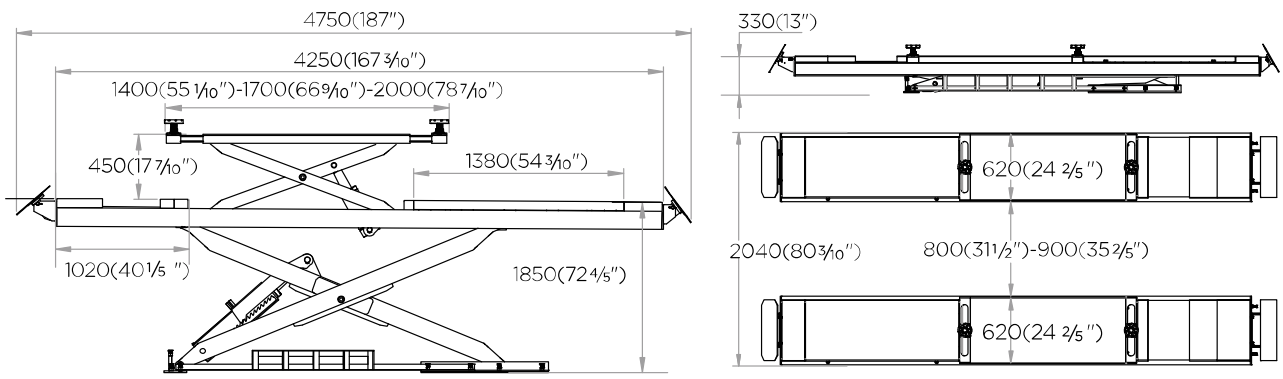


Height limit switch (Main platform)



Abrasion resistant slip plates for 4

Dimension

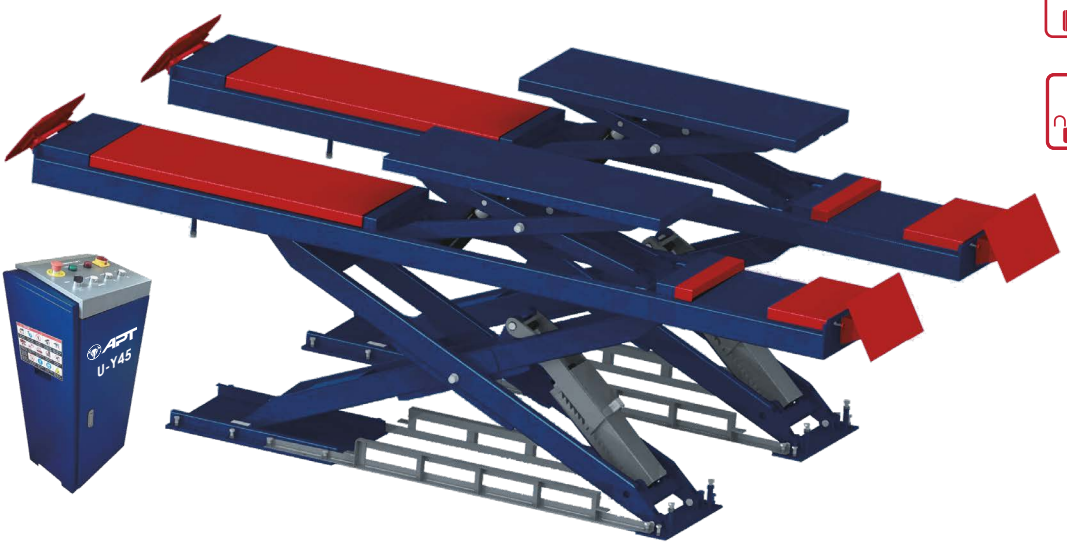


PL-D35C

Technical Data

	PL-D35C/PL-D35C/G
Capacity	3.5 Ton
Lifting height	1850 mm(73")
Min height	330mm(13")
Platform length	4250mm(167 3/10")
Power supply	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW

U-Y45 Scissor Lift With Built In Lifting Platforms



For Wheel Alignment

Pneumatic Lock Release



Adopted high-strength wear resistant rolling bearing design, sliding flexible,especially for wheel alignment



The cylinders:
100% Quality guarantee.



Optional turntable can be placed in different positions to accom-modate more vehicles



Sliding blocks adopt oil free super-wearable materials

Parameters:



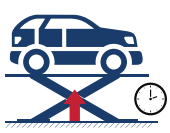
Lifting capacity
≤ 4500 Kg



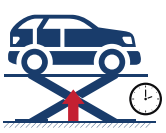
Lifting height
≤ 1850 Kg



Min height
330 mm



Lifting time
55 s



Lowering time
55 s

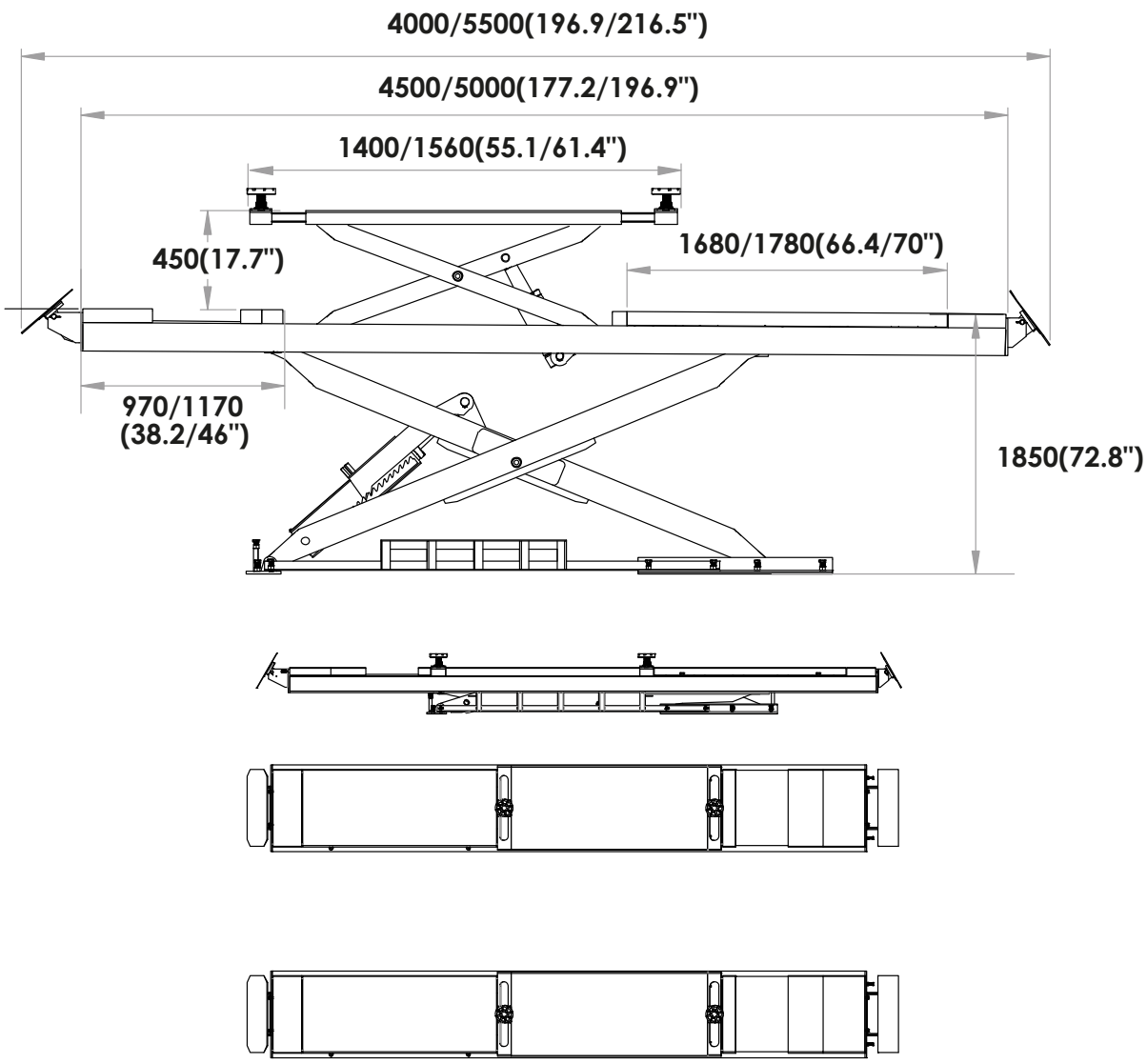


Optional power supply
220 V (1ph)
380 V (3ph)



Motor power
2.2 KW

Dimension

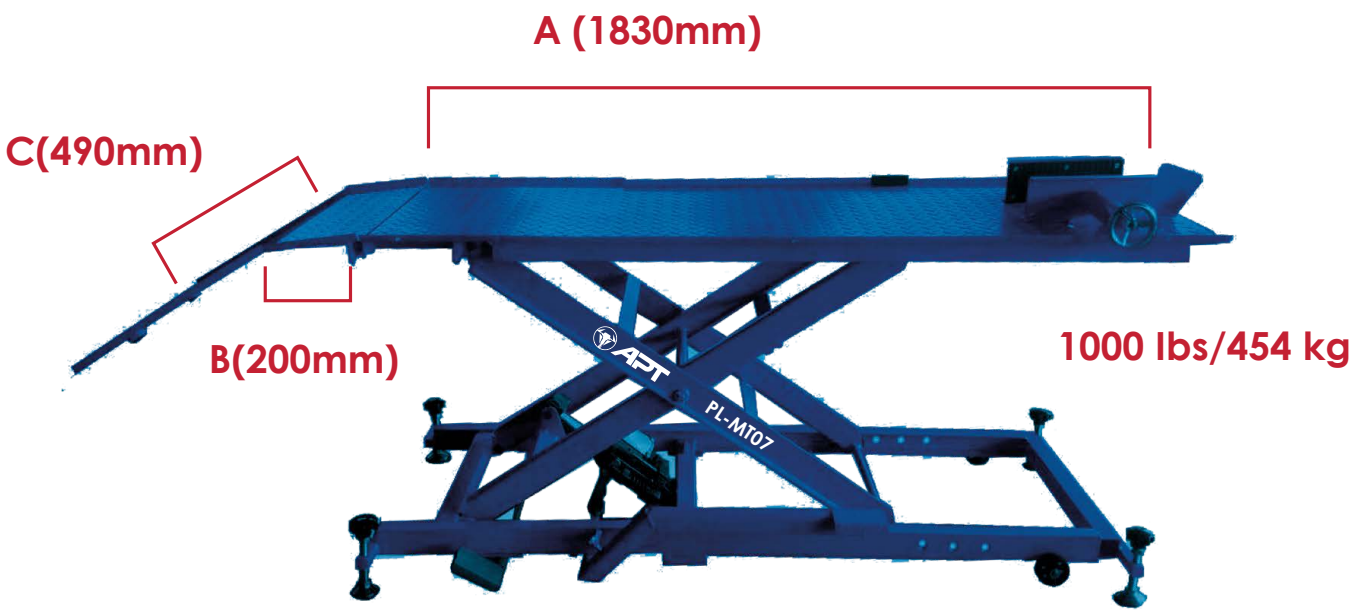


U-Y45/U-Y45G

Technical Data

	U-Y45	U-Y45G
Capacity	4.5 Ton	4.5 Ton
Lifting height	1850mm(72.8")	2200mm(82 3/5")
Min height	330mm(13")	380mm(15")
Platform length	-	-
Power supply	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW	220V 50~60Hz (1ph) 2.2KW 220/380V 50~60Hz (3ph) 2.2KW

PL-MT07 Motor Cycle Lift





Applicable for:



Technical Data

Capacity	1000 lbs/454 kg
Min height	200mm
Max height	800mm
Weight	158.5 Kg
Packaging (LxWxH)	2100×810×240

U-DP5 Battery Lift

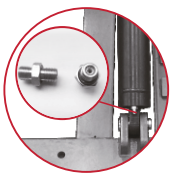
Easily transfer Without Installation
Angle adjustable table is built to meet with the battery bottom seamless

Elevates from 1130 -1800mm
Convenient to position the table and carry the battery to the right place horizontally in 30mm without moving the lift

The lift table is in either Pneumatic or Electric models
The lift table also features high quality components assembly for Fast & Precise lifting



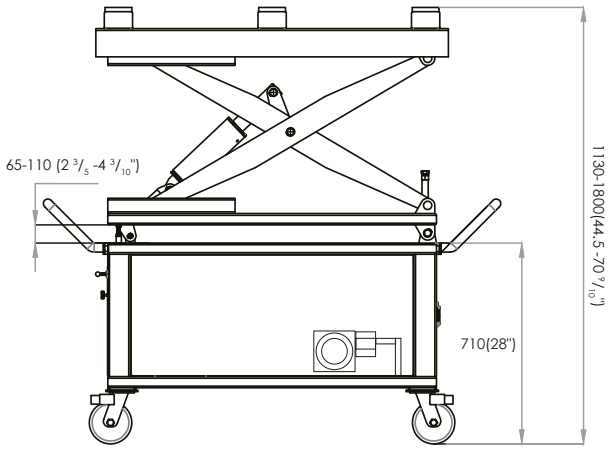
Features

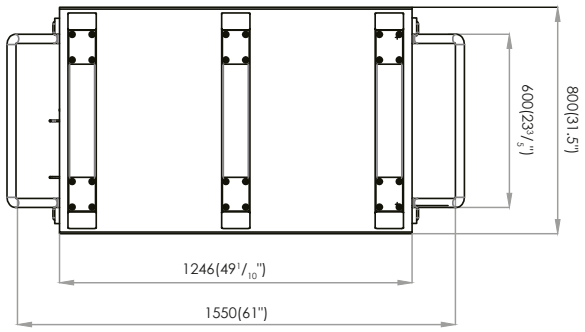


Safety valve for anti-explosion of hydraulic system



Drive-by-wire button





Technical Data

Capacity	1.0 Ton
Lifting height	1800 mm (80")
Min height	1130mm (44.5")
Platform length	1246 mm (49.1")
Platform Width	800 mm (31.5")
Power supply	220V 1PH 50Hz 1.1KW



Battery Charger & Booster

APT

The Name
You Can Trust

Rhine Battery Charger

Features

- Moden design and high performance.
- Simple operation and maintenance.
- Equipped with selector for normal or quick Boost charge.
- Compact and portable.
- Provided with complete kits and equipped with ammeter.



Model	Rhine11	Rhine15	Rhine18	Rhine20	Rhine30	Rhine50
Main Voltage(AC)V	1 PH 230	1 PH 230	1 PH 230	1 PH 230	1 PH 230	1 PH 230
Frequency(Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Charge Voltage(V)	6-12	12-24	12-24	12-24	12-24	12-24
InputPower(Kw)	50	110	200	300	800	1000
Effective Current(A)	4	9	14	20	30	45
Average Current(A)	4	4.5	8	12	30	45
InputPower(KW)	2.5	6	9	12	20	30
Effective Current(A)	2.5	3	5	8	20	30
AverageCurrent(A)	7.5	15	15	20	30	50
Dimension(mm)	190×115×185	200×115×210	245×170×190	295×225×225	295×225×225	260×345×260
Weight (Kg)	1.8	2.4	4.5	7.6	9	12.5



BoostStar Battery Charger & Booster

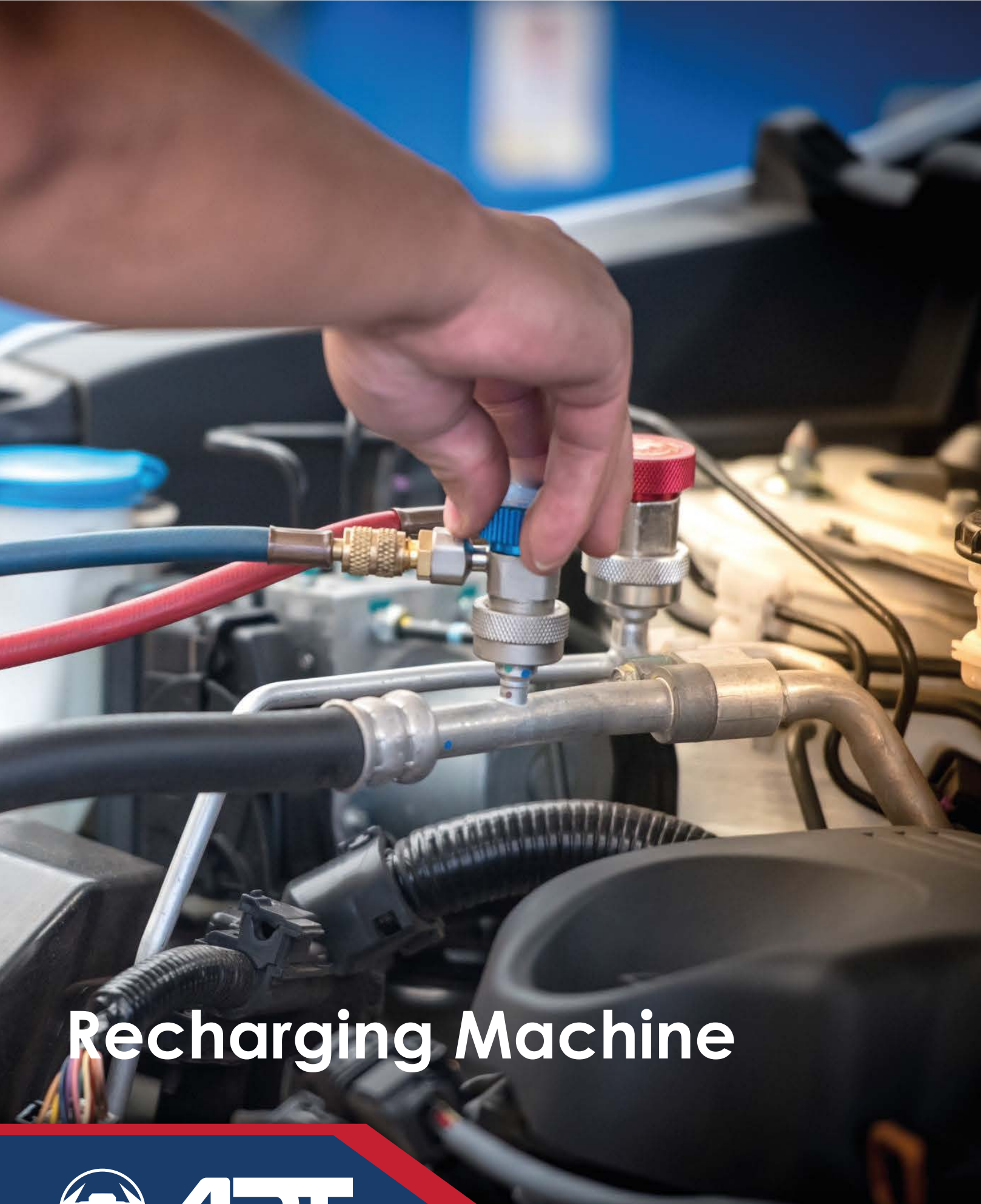
Features

- Single phase battery charger & starter.
- For charging lead-acid batteries with 12/24V.
- Automatic thermal protection.
- Choice of normal charge, quick charge boost and quick start .
- Timer for quick charge.



Model	BoostStar-320	BoostStar-420	BoostStar-520	BoostStar-620
Main Voltage(AC)V	1 PH 230	1 PH 230	1 PH 230	1 PH 230
Frequency(Hz)	50/60	50/60	50/60	50/60
Charge Voltage(V)	12-24	12-24	12-24	12-24
InputPower(Kw)	0.8	1.0	1.4	1.6
Effective Current(A)	30	45	65	90
Average Current(A)	30	50	60	70
InputPower(KW)	6.4	8.6	10	13
Effective Current(A)	300	400	490	570
AverageCurrent(A)	180	240	300	360
Dimension(mm)	550×270×240	550×270×240	260×660×360	260×660×360
Weight (Kg)	16	23	26	28





Recharging Machine

APT

The Name
You Can Trust

AC626 A/C Refrigerant Recovery & Recharging Machine

Features

Database



General Information

	Suit for	
	Refrigerant	R134a
	Mode	fully-automatic
	Screen	3.9" LCD

Technical Data

	Recycling speed	180~350 Gallons/min
	Recharge Speed	800~1500 Gallons/min
	Vacuum Speed	60 L/min
	Refrigerant Tank Capacity	10L
	Refrigerant electronic scale range	0~60 kg
	Oil Bottle Capacity	300 ml
	Operating T °C	5~50 °C
	Voltage	AC 220V 50Hz 1 phase
	Max. Working Pressure	17.5bar
	Electronic Scale Precision	±5 gr

AC636

Refrigerant Recovery Recharge Machines

Features

Database



General Information

	Suit for	
	Refrigerant	R134a
	Mode	fully-automatic
	Screen	3.9" LCD

Technical Data

	Recycling speed	180~350 Gallons/min
	Recharge Speed	800~1500 Gallons/min
	Vacuum Speed	60 L/min
	Refrigerant Tank Capacity	10L
	Refrigerant electronic scale range	0~60 kg
	Oil Bottle Capacity	300 ml
	Operating T °C	5~50 °C
	Voltage	AC 220V 50Hz 1 phase
	Max. Working Pressure	17.5bar
	Electronic Scale Precision	±5 gr

AC636YF

Refrigerant Recovery Recharge Machines

Features

Database

R1234YF



General Information

	Suit for	
	Refrigerant	R1234YF
	Mode	fully-automatic
	Screen	3.9" LCD

Technical Data

	Recycling speed	180~350 Gallons/min
	Recharge Speed	800~1500 Gallons/min
	Vacuum Speed	90 L/min
	Refrigerant Tank Capacity	10L
	Refrigerant electronic scale range	0~60 kg
	Oil Bottle Capacity	300 ml
	Operating T °C	5~50 °C
	Voltage	AC 220V 50Hz 1 phase
	Max. Working Pressure	17.5bar
	Electronic Scale Precision	±5 gr

AC756 Refrigerant Recovery Recharge Machines

R1234yf

R134a



General Information

		AC 756UYF-10	AC 756UC-10
	Suit for		
	Refrigerant	R1234yf	R134a
	Mode		fully-automatic
	Screen		10" LCD

Technical Data

	Recycling speed	180~350 Gallons/min(R134a) 180~420 Gallons/min(R1234yf)
	Recharge Speed	60 L/min (R134a) 90 L/min (R1234yf)
	Vacuum Speed	90 L/min
	Refrigerant Tank Capacity	10 L
	Refrigerant electronic scale range	60 kg
	Oil Bottle Capacity	250 ml
	Operating T °C	0~60 °C
	Voltage	AC 220V 50Hz 1 phase
	Max. Working Pressure	17.5 bar
	Electronic Scale Precision	±5 gr

Features



External Drier Filter

This design simplifies daily maintenance and replacement of the filter.



Lighting Indicator

Dynamic lighting Indicator for different modes, provides clear and real-time feedback for users to monitor working status from a relatively long distance.



Eco-Friendly and Serviceable Pump Head

The external pump head allows easy oil level checks and refills, while the installed oil mist filter reduces air pollution.



Durable Oil Bottle Electronic Scale

Ensures oil recycle and charge accuracy every time, improving machine reliability.



Non-Condensable Gas Discharge

Features a manual non-condensable gas discharge valve, effectively reducing refrigerant waste.



Illuminated Oil Bottles

Illuminated oil bottles with enhanced scales provide clear visibility even in insufficient lighting conditions.
Green (new bottle) and red (used bottle) color coding offers improved status indication.

UV Leak Detection

It allows technicians to pinpoint even the smallest refrigerant leaks, achieves more effective repairs and reduces refrigerant loss.



Explosion-Proof Switch

(AC 756UYF-10 only)

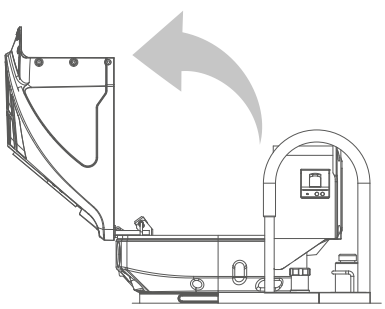
The flammability of R1234yf is relatively high, in order to avoid switch sparks igniting refrigerant, internally equipped with explosion-proof exhaust device.



Flushing Function

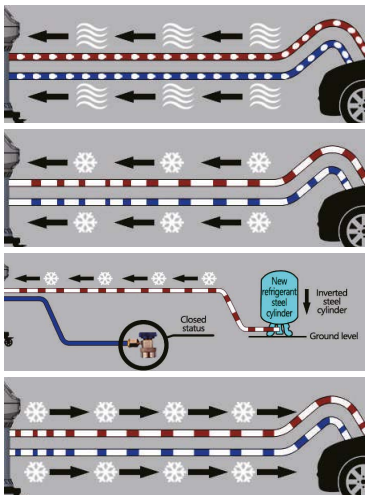
(AC756UC-10 only)

The self-cleaning function automatically circulates refrigerant to remove impurities and moisture while cleaning the system' s pipelines.
Atransparent observation window allows easy monitoring of refrigerant cleanliness, ensuring Safety and simplifying maintenance.
Externally mounted filter with easy filter cartridge replacement.



90° Flip Design

The head cover adopts a structure that can tilt forward 90° and be suspended, which greatly facilitates the maintenance work of the operators (allowing them to work alone without assistance).



Dynamic Graph Demonstration

With a intuitive design, each process is demonstrated on screen in a clear and straightforward way, guaranteeinga smooth onboarding experience for all users.



Inflator

APT

The Name
You Can Trust

YS-7700/ N1 Nitrogen Inflator

Features

- Equipped with high precision filter.
- Configured a water/oiL vapor separator to drain water out automatically.
- Dual filtration provides a protection to the main internal parts.



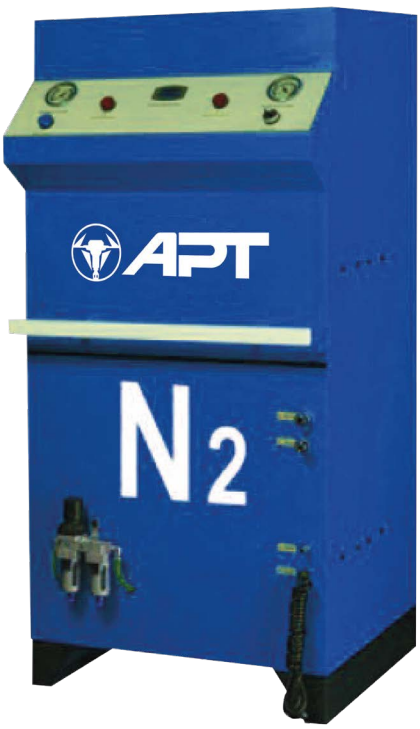


Model	YS7700	N1
Mode	Semi-automatic	Fully automatic
Screen	/	LCD
Hose reel	/	/
Hose	2x10m	2x10m
High precision filter	■	■
Water/oil filter & separator.	■	■
Voltage	1PH 220V 50/60Hz	1PH 220V 50/60Hz
Power	14W	48W
Nitrogen purity	95%	95-99%
Ar inlet pressure	9-10bar/130-145 psi	9-10bar/ 130-145 psi
Air compressor required	5.5~7.5kw,10bar,1~1.5m3/min	5.5~7.5kw,10bar1-1.5m3/mmin
N2 output pressure	1-6bar,15-87psi	1-6bar,15-87psi
Output capacity	70L/min, 18.5 gallon/min	50-70L/min 13.2-18.5 gallon/min
N2 tank capacity	50L/13.2 gallon	70L/18.5 gallon
Dimension	625*570*1370mm	572x510x1320mm
N.W./ GW.	97 1 102.5 kg	101/116 kg

HN-6122 Nitrogen Machine

Features

- Nitrogen generated through high quality filtration.
- Comes with 2 Hoses, Vacuum Generator and N2 Inflator.



Technical Data

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw–10bar-1~1.5 m³/min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	50~70L/min (10.5~15.8gal/min)
N2 Tank Capacity	Internal Tank 70L (18.5gal/min)
Package Size	670x690x1470 mm
Weight	110kg

HP-S1860 Nitrogen Machine

Features

- Nitrogen generated through high quality filtration.
- Comes with 2 Hoses, Vacuum Generator and N2 Inflator.



Technical Data

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	16bar (232psi)
Air Compressor	15kw (16bar)
Nitrogen Output Pressure	7~13bar (100~190psi)
Output Capacity	100~120L/min (26.5~31.7gal/min)
N2 Tank Capacity	Internal Tank 70L (18.5gal/min)
Package Size	730x530x1395 mm
N.W/G.W	151kg/161kg

Optional:

- 130L (34.5gal) Outer Tank

HP-1345/1350 Nitrogen Machine – Semi Automatic

Features

- Nitrogen generated through high quality filtration.
- Comes with 2 Hoses, Vacuum Generator and N2 Inflator.



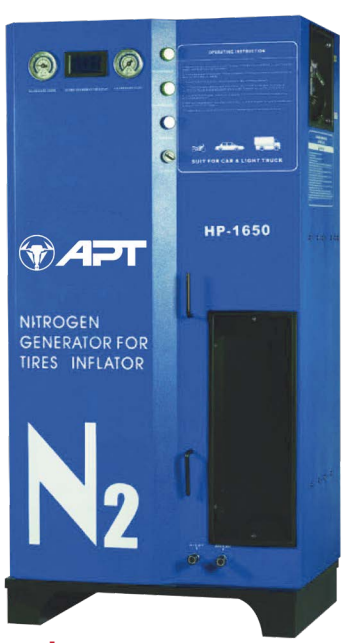
Technical Data

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw–10bar-1~1.5 m³/min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	30~50L/min (7.9~13.2gal/min)
N2 Tank Capacity	Internal Tank 50L (13.2gal/min)
Package Size	620x445x1145 mm
N.W/G.W	74kg/77kg

HP-1650 Nitrogen Machine – Semi Automatic

Features

- Nitrogen generated through high quality filtration.
- Comes with 2 Hoses, Vacuum Generator and N2 Inflator.



Technical Data

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw–10bar-1~1.5 m³/min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	30~50L/min (7.9~13.2gal/min)
N2 Tank Capacity	Internal Tank 50L (13.2gal/min)
Package Size	730x530x1395 mm
N.W/G.W	77kg/85kg

Optional:

- High precision water/oil vapor filter
- Automatic water drain-out filter

HP-1670B/DN Nitrogen Machine – Semi Automatic

Features

- Nitrogen generated through high quality filtration.
- Comes with 2 Hoses, Vacuum Generator and N2 Inflator.



Technical Data

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw–10bar-1~1.5 m³/min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	50~70L/min (13.2~18.5gal/min)
N2 Tank Capacity	Internal Tank 70L (18.5gal/min)
Package Size	730x530x1395 mm
N.W/G.W	103kg/111kg

HP-2670A/EN Nitrogen Machine – Automatic

Features

- Upgraded computer board for testing and control.
- Large LCD Display.
- Equipped with high precision filter.
- Equipped with an automatic water/oil vapor separator.
- Double-level filtration.

Functions: STC mode/OPS mode/N2P mode/OPS+N2P / Manual and Automatic Alarm System



Technical Data

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw–10bar-1~1.5 m³/min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	50~70L/min (13.2~18.5gal/min)
N2 Tank Capacity	Internal Tank 70L (18.5gal/min)
Package Size	730x530x1395 mm
N.W/G.W	105kg/111kg

HP-1690A/FN Nitrogen Machine – Automatic

Features

- Large LED Display.
- Equipped with an automatic hose reel 9.5 meters.
- Equipped with high precision filter.
- Equipped with an automatic water/oil vapor separator.
- Double-level filtration.



Technical Data

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw–10bar-1~1.5 m³/min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	70~90L/min (18.5~23.8gal/min)
N2 Tank Capacity	Internal Tank 90L (24gal/min)
Package Size	730x530x1395 mm
N.W/G.W	128kg/136kg

HP-2690A/4FN Nitrogen Machine – Automatic

Features

- Upgraded computer board for testing and control.
- Large LCD Display.
- Equipped with 4x9.5 meters automatic hose reels.
- Equipped with high precision filter.
- Equipped with an automatic water/oil vapor separator.
- Double-level filtration.

Functions: STC mode/OPS mode/N2P mode/OPS+N2P / Manual and Automatic Alarm System



Technical Data

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw–10bar-1~1.5 m³/min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	70~90L/min (18.5~23.8gal/min)
N2 Tank Capacity	Internal Tank 90L (24gal/min)
Package Size	730x530x1395 mm
N.W/G.W	128kg/136kg

WS90-2C/2CF Nitrogen Machine

Features

- Vacuum.
- Equipped with 2 hoses.
- Water/Oil filter and separator.



WS90-2FC



WS90-2C

Technical Data

Power	220V, 50/60 Hz
Applicable T°C	-30~70 °C
Nitrogen Purity	92%~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor Required	5.5~7.5kw–10bar-1~1.5 m³/min
High Purity Mode	98% & 40~60L/min
Standard Mode	95% & 90~110L/min
Large Flow Mode	92% & 110~130L/min
N2 Tank Capacity	90L

The LED display screen with electronic atomization glass:

Transparent while power is on and hazy
when the machine is switched off



Steel Protection Bracket:

Helps to protect the machine while packing,
operating and moving

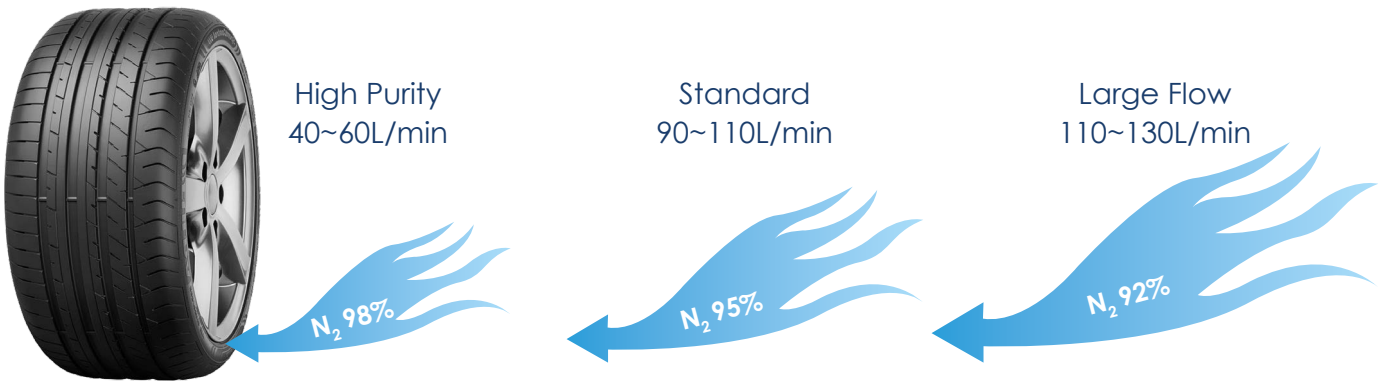


High Precision Filter:

With double water-oil filter to ensure
the service life of molecular sieve



Three modes for nitrogen generating



Over Pressure System (OPS):
Better and more close fit
for bead and rim

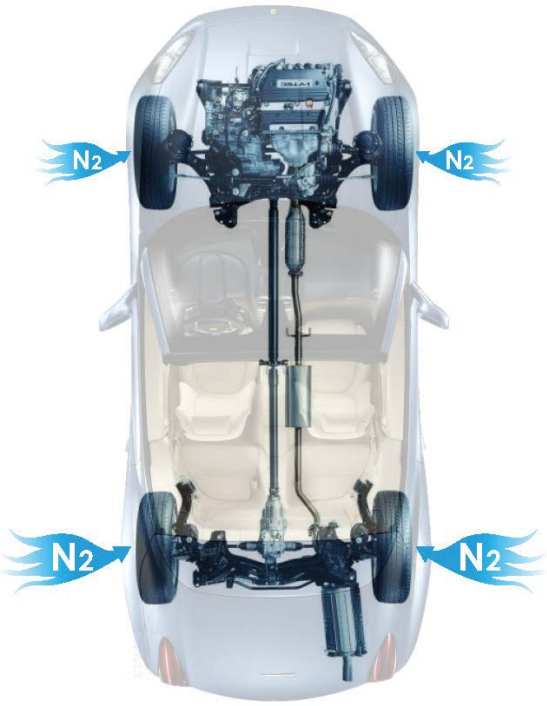
Manual Transform Valve:
Convenient and fast switch
between the Air
and N2 inflation modes

Air ⇄ N2



Nitrogen Inflation & Air Purge System (N2P):
Increases the Nitrogen purity inside the Tire

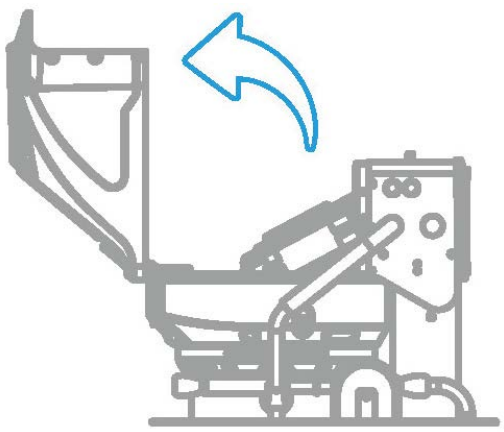




Dual screen:
Shows different content for front and rear tires



Ease of access for maintenance:
Head cover opens 90° backward for ease
of access while maintaining the machine.



Ease of access for maintenance:
The front and rear tire pressure can be set, respectively.
Four tires can be inflated simultaneously with four reels.

HJ931B Series Fully Automatic Tyre Inflator

Features

- Fully automatic sir inflation and discharge function.
- Memorizes the latest inflation pressure, saving operation time and improving efficiency.
- High precision pressure sensor, fast inflation speed and high accuracy.
- IP54 grade waterproof design.
- Tyre pressure detection.



High proof pressure infiation tube





High proof pressure infiation tube



LED (86×39mm)



Quick nozzle with excellent air-tightness Flow rate(400 L/min,10bar)



High accuracy Inflation



Intelligent warning for false alarm



level of waterproof /dust-proof:IP54

Technical Data

Model	HJ931B	HJ931B-J	HJ931B-LX	HJ931BD	HJ931BD-J	HJ931BD-LX
Voltage	AC 220V					
Power	Watt 32					
Air Inlet Pressure	4-10bar/58-145Psi			4-10bar/58-145Psi		10-16bar/145-232Psi
Air Outlet Pressure	1-7bar/15-100Psi			1-7bar/15-100Psi		7-13bar/100-190Psi
Max. Flow Rate	400L/min (10bar)					
Inflation Hoses Sizes	Ø13x10m	Ø12x8/9.5m (Automatic)	Ø13x10m	Ø13x10m	Ø12x8/9.5m (Automatic)	Ø13x10m
Inflation Hoses Number	1	1	1	1	1	1
Vehicle Type						
Size	L246xW90xH615 mm	L290xW192xH695 mm	L320xW285xH1170 mm	L246xW90xH615 mm	L290xW192xH6954 mm	L320xW285xH1170 mm
Filter	 max: 10 bar			 max: 16 bar		

HJ951B Series Fully Automatic Tyre Inflator

Features

- Fully automatic sir inflation and discharge function.
- Memorizes the latest inflation pressure, saving operation time and improving efficiency.
- High precision pressure sensor, fast inflation speed and high accuracy.
- IP54 grade waterproof design.
- Tyre pressure detection.
- Large LCD display screen.



High proof pressure infiation tube



High proof pressure infiation tube



LCD (130×60mm)



Quick nozzle with excellent air-tightness Flow rate(400 L/min,10bar)



High accuracy Inflation



Intelligent warning for false alarm



level of waterproof /dust-proof:IP54

Technical Data

Model	HJ951B	HJ951B-LX	HJ951BD	HJ951BD-LX
Voltage	AC 220V			
Power	32 Watt			
Air Inlet Pressure	4-10bar/58-145Psi		4-10bar/58-145Psi	10-16bar/145-232Psi
Air Outlet Pressure	1-7bar/15-100Psi		1-7bar/15-100Psi	7-13bar/100-190Psi
Max. Flow Rate	400L/min (10bar)			
Inflation Hoses Sizes	Ø13x10m	Ø13x10m	Ø13x10m	Ø13x10m
Inflation Hoses Number	1	1	1	1
Vehicle Type				
Size	L410xW78xH450 mm	L320xW400xH1170 mm	L410xW78xH450 mm	L320xW400xH1170 mm
Filter	max: 10 bar		max: 16 bar	

HJS711B-LX Automatic Inflator With Maual Exhaust

Features:

- Memorizes the latest inflation pressure, saving operation time and improving efficiency.
- High precision pressure sensor, fast inflation speed and high accuracy.
- Tyre pressure detection.





Filter
AFR-2000



Quick nozzle with
excellent air-tightness
Flow rate(400 L/min,10bar)



High accuracy
Inflation



Intelligent warning
for false alarm

Technical Data

Voltage	AC 220V
Power	22 Watt
Air Inlet Pressure	4-10bar/58-145Psi
Air Outlet Pressure	1-7bar/15-100Psi
Max. Flow Rate	400L/min (10bar)
Inflation Hoses Sizes	Ø13x10m
Inflation Hoses Number	1
Size	L220xW210xH1080 mm

HJ Series Fully Automatic Wall-Mounted Tyre Inflator

Features

- Fully automatic sir inflation and discharge function.
- Memorizes the latest inflation pressure, saving operation time and improving efficiency.
- High precision pressure sensor, fast inflation speed and high accuracy.
- IP54 grade waterproof design.
- Tyre pressure detection.
- Large LCD display screen.



9 - Wall-mounted

3 - Aluminum Control Panel

8 - Touchless Button

D - For Truck & Bus



Hose (Standard)



Quick nozzle with excellent air-tightness Flow rate(400 L/min,10bar)



High accuracy Inflation



Intelligent warning for false alarm



level of waterproof /dust-proof:IP54



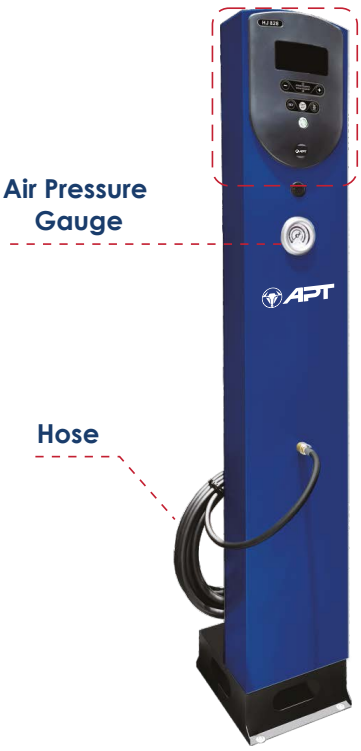
Technical Data

Model	HJ 938	HJ 938D
Voltage	AC220V(Standard)	AC220V(Standard)
Power	<28 Watt	<40 Watt
Air Inlet Pressure	4 -10 bar / 58 -145 Psi	10 -15 bar / 145 -218 Psi
Air Outlet Pressure	1-5 bar / 15 - 72 Psi 1-7 bar / 15-100 Psi	6-13 bar / 87 - 188 Psi
Inflation Hoses Sizes	Ø 13 mm × 10m ×1	Ø 13 mm × 10m ×1
Vehicle Type		
Size	L 330 × W230 × H105 mm	L 330 × W230 × H105 mm
Filter		

HJ Series — Fully Automatic Classic Standing Inflator

Features

- Fully automatic Air inflation and discharge function.
- Memorizes the latest inflation pressure, saving operation time and improving efficiency.
- High precision pressure sensor, fast inflation speed and high accuracy.
- IP54 grade waterproof design.
- Tyre pressure detection.
- Large LCD display screen.



8 - Floor-standing

2 - Plastic Control Panel

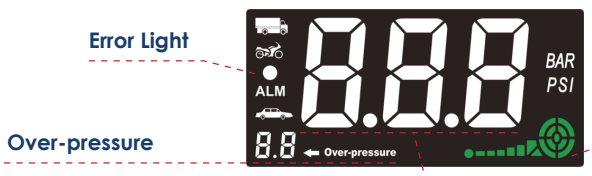

Quick nozzle with excellent air-tightness Flow rate(400 L/min,10bar)



High accuracy Inflation


Intelligent warning for false alarm


Air Pressure Gauge



Technical Data

Model	HJ 828	HJ 828D
Voltage	AC220V(Standard)	AC220V(Standard)
Power	<28 Watt	<40 Watt
Air Inlet Pressure	4 -10 bar / 58 -145 Psi	10 -15 bar / 145 -218 Psi
Air Outlet Pressure	1-5 bar / 15 - 72 Psi 1-7 bar / 15-100 Psi	6-13 bar / 87 - 188 Psi
Inflation Hoses Sizes	Ø 13 mm × 10m ×1	Ø 13 mm × 10m ×1
Vehicle Type		
Size	L 330 × W 230 × H105 mm	L 330 × W 230 × H105 mm
Filter		



Fluids Extractor

APT

The Name
You Can Trust

HC-2090 Pneumatic Oil Extractor - Basic 20 Series



Technical Data

Tank Capacity	65L
Air Inlet Pressure	6-8bar/87-116Psi
Air Inlet Connection	1/4"
Vacuum Degree	-1~0bar
Air Pressure For Oil Discharge	0.7-1bar/10-15Psi
Oil T °C Range	40-60 °C
"Suction Speed (Probe Dia. Ø8 and Oil at 60 °C)"	6.5L/min 1.72Gallon/min
Modular Cylinder Capacity	9L/2.4Gallon
N.W/G.W	19.6/22.5 kg
Dimensions	470x440x940 mm

HC-2097 Pneumatic Oil Extractor - Basic 20 Series



Technical Data

Tank Capacity	65L
Air Inlet Pressure	6-8bar/87-116Psi
Air Inlet Connection	1/4"
Vacuum Degree	-1~0bar
Air Pressure For Oil Discharge	0.7-1bar/10-15Psi
Oil T °C Range	40-60 °C
"Suction Speed (Probe Dia. Ø8 and Oil at 60 °C)"	6.5L/min 1.72Gallon/min
Modular Cylinder Capacity	9L/2.4Gallon
N.W/G.W	21.3/24.5 kg
Dimensions	270x270x575 mm
Collection Bowl Capacity	16L/4.2Gallon

HC-2197 Pneumatic Oil Extractor - Standard 21 Series



Technical Data

Tank Capacity	70L
Air Inlet Pressure	6-8bar/87-116Psi
Air Inlet Connection	1/4"
Vacuum Degree	-1~0bar
Air Pressure For Oil Discharge	0.7-1bar/10-15Psi
Oil T °C Range	40-60 °C
"Suction Speed (Probe Dia. Ø8 and Oil at 60 °C)"	6.5L/min 1.72Gallon/min
Modular Cylinder Capacity	9L/2.4Gallon
N.W/G.W	23/27.5 kg
Dimensions	270x270x575 mm
Collection Bowl Capacity	16L/4.2Gallon

HC-3290 Pneumatic Oil Extractor - Professional 32 Series



Technical Data

Tank Capacity	78L
Air Inlet Pressure	6-8bar/87-116Psi
Air Inlet Connection	1/4"
Vacuum Degree	-1~0bar
Air Pressure For Oil Discharge	0.7-1bar/10-15Psi
Oil T °C Range	40-60 °C
"Suction Speed (Probe Dia. Ø8 and Oil at 60 °C)"	6.5L/min 1.72Gallon/min
Modular Cylinder Capacity	11L/2.9Gallon
N.W/G.W	22/27 kg
Dimensions	555x445x1405 mm

HC-3297 Pneumatic Oil Extractor - Professional 32 Series



Technical Data

Tank Capacity	78L
Air Inlet Pressure	6-8bar/87-116Psi
Air Inlet Connection	1/4"
Vacuum Degree	-1~0bar
Air Pressure For Oil Discharge	0.7-1bar/10-15Psi
Oil T °C Range	40-60 °C
"Suction Speed (Probe Dia. Ø8 and Oil at 60 °C)"	6.5L/min 1.72Gallon/min
Modular Cylinder Capacity	11L/2.9Gallon
N.W/G.W	31/36 kg
Dimensions	550x445x1460 mm
Collection Bowl Capacity	20L/5.3Gallon

HD-2380 Electric Oil Extractor



Technical Data

Tank Capacity	80L
Power Supply	AC 220V 50/60Hz 1 Phase
Power	≤370 Watt
Oil Ejection Pressure	0.5bar/7Psi
Oil T °C Range	40-60 °C
Suction Speed	1.5-2L/min 0.4-0.5Gallons/min
Modular Cylinder Capacity	9L/2.4Gallons
N.W/G.W	32/35 kg
Dimensions	500x400x1265 mm

GS-432 Brake Fluid Exchanger

Features:

Simplified air-operated double chamber device
Bleeds haydraulic brakes and clutches for all motor vehicles
Equipped with an inner elastic hermetic membrane to separate oil from water



Technical Data

Tank Capacity	6L
Oil Max. Working Pressure	2.5bar
Reserve Tank Max. Pressure	10bar
Delivery Hose Length	5 m
Safety Valve	4bar



Injector Cleaning Machine

APT

The Name
You Can Trust

HP-6C/HP-8A Fuel Injector Diagnoses and Cleaning Machine

Features

- Simple oil stage, the economic one.
- With a separated ultrasonic bath.
- Adjust oil pressure electronically.
- Working parameter could be set randomly.







With Integrated Ultrasonic Bath

Technical Data	HP-6C	HP-8A
Power supply	AC 220 V ±10% F 50/60HZ	AC 220 V ±10% F 50/60HZ
Environment temperture	5~40 °C	5~40 °C
Relative humidity	< 85 %	< 85 %
Magnetic intensity	< 400 A/m	< 400 A/m
Ultrasonic power	100 W	100 W
Injector operating frequency	0~7500 rpm variable in 50 rpm	0~9,950 rpm variable in 50 rpm
Injector pulse	0~9,900 pulses variable in 100 pulses	0~9,900 pulses variable in 50 pulses
Spray time	0~10 min	0~10 min
Pulse width	0~20 ms in 0.1 ms increments	0~20 ms in 0.1 ms increments
System pressure	0~0.6 MPA	0~0.6 MPA
Cylinder volume	140 mL	120 mL
Packing Dimension	-×-×-	590×600×760

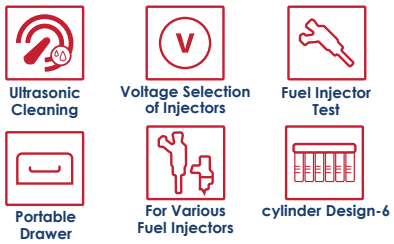
G6K

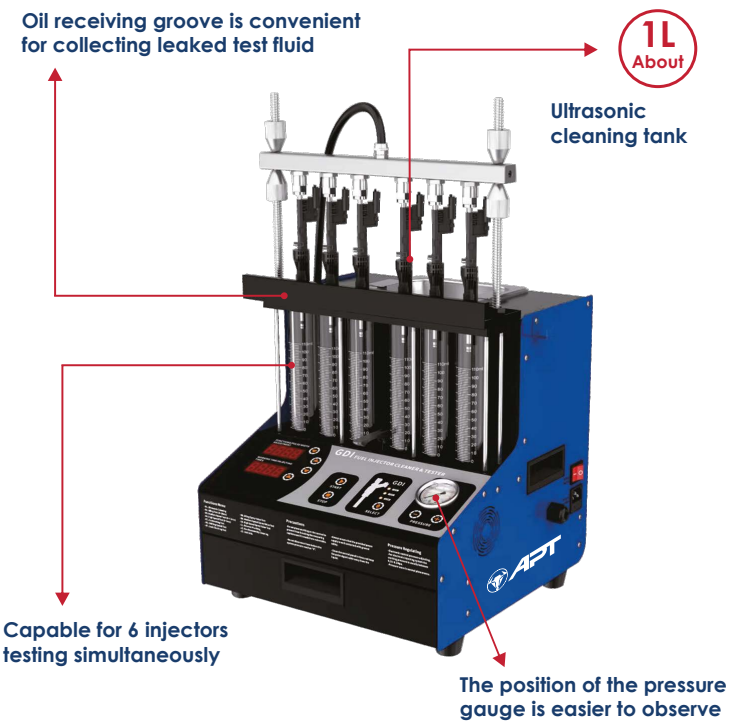
GDI Fuel Injector Cleaner Tester

Main Function

- Supports a wide range of fuel injector types, including GDI, EFI, FSI, and ordinary fuel injectors.
- Provides three voltage options (12V, 70V, and 120V) to drive GDI fuel injectors, covering major automotive brands on the market.
- 12 specific functions: Ultrasonic Cleaning, Idle-SpeedTest, Medium-Speed Test, High-Speed Test, Acceleration Test, Variable Speed Test, Leakage Testing, Idle Spray Value Test, Medium-Speed Spray Value Test, High-Speed Spray Value Test, Reverse Flushing, Non-dismantle Cleaning.
- Capable of simultaneously cleaning and testing 6 fuel injectors
- Equipped with a portable storage drawer design,facilitating the organization of various accessories.
- Simulate different working state of engine to test the injector working condition and injection quality.

Features





Fit for GDI Injectors



Technical Data

Power supply	AC 220 V ±10% F 50/60 Hz ± 0.5
Relative humidity	< 85 %
External magnetic field strength	< 400 A/m
Testing solvent tank capacity	1500 mL
Test tube amount	140 mL
RPM range	0~7500 r/min
Time range	0~9900 Times
PWM pulse width	0~20.0 ms
System pressure	0~0.55 Mpa (Adjustable)
Timing	0~20 min Adjustable
Ultrasonic cleaning power	60 W (intermittent work)
Ultrasonic cleaning frequency	28 KHz ± 0.5 KHz
Weight	16.8 Kg
Dimensions	430×430×425 mm



Body Repair

APT

The Name
You Can Trust

DW-SP Dent Pulling Machine

Features

- Adopt international advanced technology, controlled by a microcomputer processor, operating by the gear that in line with the welding work, can achieve the best welding effect.
- Torch detect switch let user comprehensive understand equipment's working.
- With a variety of welding functions, sheet metal tempering, washer, directly welding, pressing waveform solder wire, stud, OT gasket, triangle washer, etc.
- With multiple gear optional.







Multifunction Puller



Spot Welding Puller



Claw Puller



Pneumatic Sucker

Technical Data

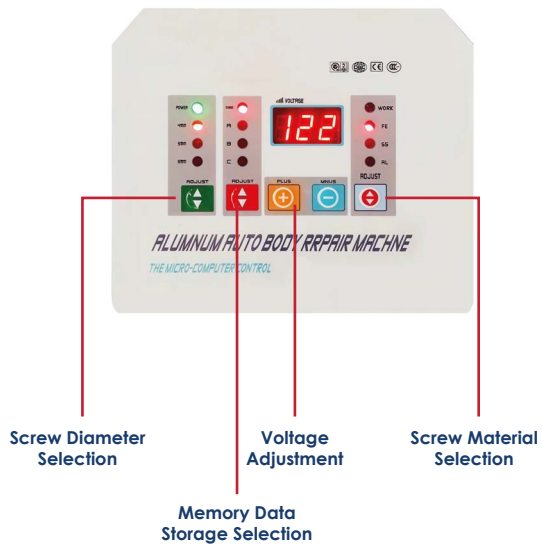
Model	DW-SP4500	DW-SP6500	DW-SP8500
Input Voltage	2 PH 380 V / 220 V	2 PH 380 V / 220 V	2 PH 380 V / 220 V
Frequency	50 Hz / 60 Hz	50 Hz / 60 Hz	50 Hz / 60 Hz
Rated Power	3.5 KVA	4 KVA	5 KVA
Floating Voltage	6-12 V	6-12 V	6-12 V
Welding Current	200-4500 A	200-6500 A	200-8500 A
Max. Output Power	17 KVA	18 KVA	20 KVA
Duty Cycle	15 %	15 %	15 %
Adjustable Gear	7	7	7
Automatic Working Time	0.1-2.5 s	0.1-2.5 s	0.1-2.5 s
Dimensions	340×450×850 mm	430×600×970 mm	380×480×920 mm
Weight	45 Kg	47 Kg	53 Kg

DW-SP3300AL Aluminium Pulling Machine

Features

- Use advanced technology, controlled by microprocessors, with infinitely adjustable controllable silicon.
- Equipped with automatic protection function when the welding temperature reaches the critical point.
- The welding machine automatically performs cooling state function.
- High welding strength without damaging the metal coating and paint surface on the back, digital display, 36 sets of storage parameters, simple operation, convenient use, and capable of welding M4-M6 aluminum and steel nails.





Technical Data

Model	DW-SP3300AL
Input Voltage	220V 50/60Hz
Max. Rated Input Power	1.5 KVA
No-load Voltage	20-150 VDC
Fusing Current	15 A
Welding Screws	M4 - M6
Welding Mode	Spot welding
Dimensions	210 × 400 × 290 mm
Weight	19.3 Kg

DW-SG-1D Short Wave Infrared

Features

- Less space occupation, lower power consumption, stationary and handheld working switch, especially good at small scale and spotting welding.



Lampshade is ventilated and radiating design.



Adopted aluminum alloy cold extrusion processing molding for the lampshades with weather resistance, corrosion prevention, rust protection, anti sulphuric protection and surface treatment tinted.



Using shortwave infrared quartz halogen tube with Chinese-Foreign joint technique .



Made from 304 grade bright stainless steel reflectors, unique parabola design maximizing the heat energy gathered and reflected which highly increase the drying efficiency.





Split design for fixed or handheld operation.

Technical Data

Input Voltage	1 PH 220 V
Frequency	50 Hz / 60 Hz
Rated Power	800 W
Adjustable Height	400-1200 mm
Preheating Time	1-5 min
Drying Time	1-15 min
Curing Distance	600-800 mm
Curing Temperature	60-70 °C
Curing Area	100×300 mm

Curing Time Reference

Process Project	Set Time
Primer Antirust Coating	10 min
Putty	10-15 min
Undercoat	5 min
Intermediate Coat	5-10 min
Finishing Coat	5-10 min
Varnish	10-15 min

DW-SG-2D Short Wave Infrared

Features

- Made from Aluminum alloy, 304 stainless steel mirror reflector and other special material.
- Applying to drying the painting work for spot damage from the car body, avoiding the heating up the whole spray booth which highly reduce the cost.
- Suitable for drying the spot damage under one area of three panels.
- Unique electronic timer, digital control system for half-power or full-power optional, Each emitter can be independently controlled.



High load capacity casters with brakes to fix the working position avoiding the unexpected touch to the around cars or staffs caused by the unconscious movements of the lamps.



Unique electronic timer, digital control system for half-power or full-power optional; Each emitter can be independently controlled.



Adopted aluminum alloy cold extrusion processing molding for the lampshades with weather resistance, corrosion prevention, rust protection, anti sulphuric protection and surface treatment tinted.



Sino-foreign joint venture technology 21 inch halogen short-wave infrared lamp.



Made from 304 grade bright stainless steel reflectors, unique parabola design maximizing the heat energy gathered and reflected which highly increase the drying efficiency.



Technical Data

Input Voltage	1 PH 220 V
Frequency	50 Hz / 60 Hz
Rated Power	2 KW
Adjustable Height	400-1200 mm
Preheating Time	1-5 min
Drying Time	1-15 min
Curing Distance	600-800 mm
Curing Temperature	60-70 °C
Curing Area	800×800 mm
Dimensions	500×750×1650 mm
Weight	28 Kg

Curing Time Reference

Process Project	Set Time
Primer Antirust Coating	10 min
Putty	10-15 min
Undercoat	5 min
Intermediate Coat	5-10 min
Finishing Coat	5-10 min
Varnish	10-15 min

DW-SG-3D Short Wave Infrared

Features

- Made from Aluminum alloy, 304 stainless steel mirror reflector and other special material.
- Applying to drying the painting work for spot damage from the car body, avoiding the heating up the whole spray booth which highly reduce the cost.
- Curing area is 800*1000mm, suitable for drying the spot damage under one area of three panels .
- Unique Electronic timing function, With an advanced digital control and display for half-power or full-power option, independent control of the lamp groups .
- Selection of 21 inches quartz short wave infrared tube lamps.
- Automatic devices, LED display with an electronic timer, digital display power.
- Hydraulic lifter, can rotated 300 degrees, independent switch.
- Having a pulse ultrasonic paint functions.
- With a temperature setting function.
- With a distance of automatic measurement function.
- It has automatic temperature measurement function.
- With automatic paint function.
- Can independently control each set of lights.



Unique electronic timing function ,an advanced digital control and display system, half-power and full-power operation design, packet control function for the lamps groups .



High load capacity casters with brakes to fix the working position avoiding the unexpected touch to the around cars or staffs caused by the unconscious movements of the lamps.



Sino-foreign joint venture technology 21 inch halogen short-wave infrared lamp.





Extrusion molded aluminum alloy stand column, convenient and beautiful.
Gas shock strut is labor-saving, strong and durable Independently control the height of the top and side, equipped with dedicated switch handle.
Aluminum alloy handle with antis kid lines.
Aluminum alloy connector by Extrusion molded.
Durable and beautiful handles.

Technical Data

Input Voltage	1 PH 220 V
Frequency	50 Hz / 60 Hz
Rated Power	3 KW
Adjustable Height	400-2500 mm
Preheating Time	1-5 min
Drying Time	1-15 min
Curing Distance	600-800 mm
Working Current	5-15 A
Curing Temperature	60-70 °C
Curing Area	800×1000 mm
Dimensions	700×1200×2300 mm
Weight	42 Kg

Curing Time Reference

Process Project	Set Time
Primer Antirust Coating	10 min
Putty	10-15 min
Undercoat	5 min
Intermediate Coat	5-10 min
Finishing Coat	5-10 min
Varnish	10-15 min

DW-SG-6D Short Wave Infrared

Features

- Made from Aluminum alloy, 304 stainless steel mirror reflector and other special material.
- Applying to drying the painting work for spot damage from the car body, avoiding the heating up the whole spray booth which highly reduce the cost.
- Curing area is 1000*2000mm, suitable for drying the spot damage under one area of three panels.
- Unique Electronic timing function, With an advanced digital control and display for half-power or full-power option, independent control of the lamp groups.



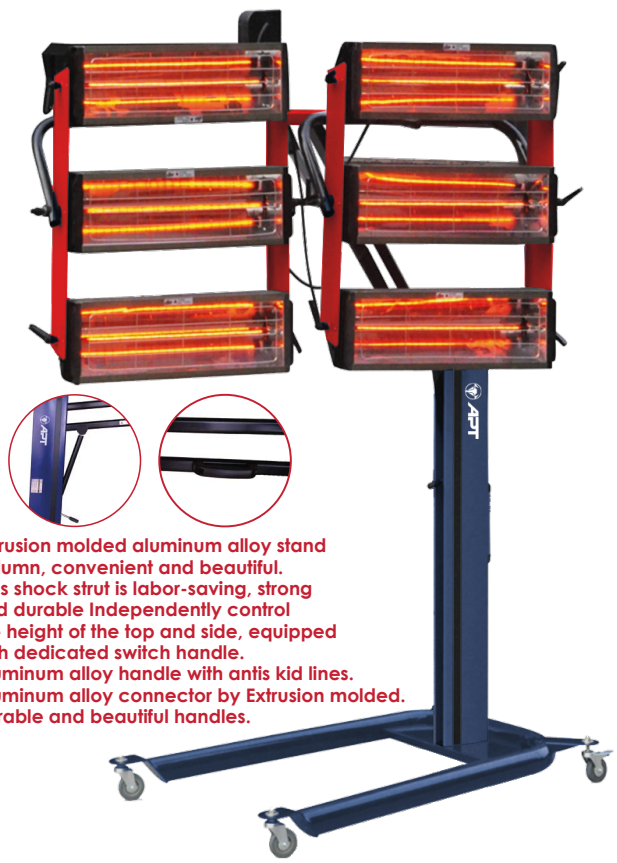
Unique electronic timing function ,an advanced digital control and display system, half-power and full-power operation design, packet control function for the lamps groups .



High load capacity casters with brakes to fix the working position avoiding the unexpected touch to the around cars or staffs caused by the unconscious movements of the lamps.



Sino-foreign joint venture technology 21 inch halogen short-wave infrared lamp.



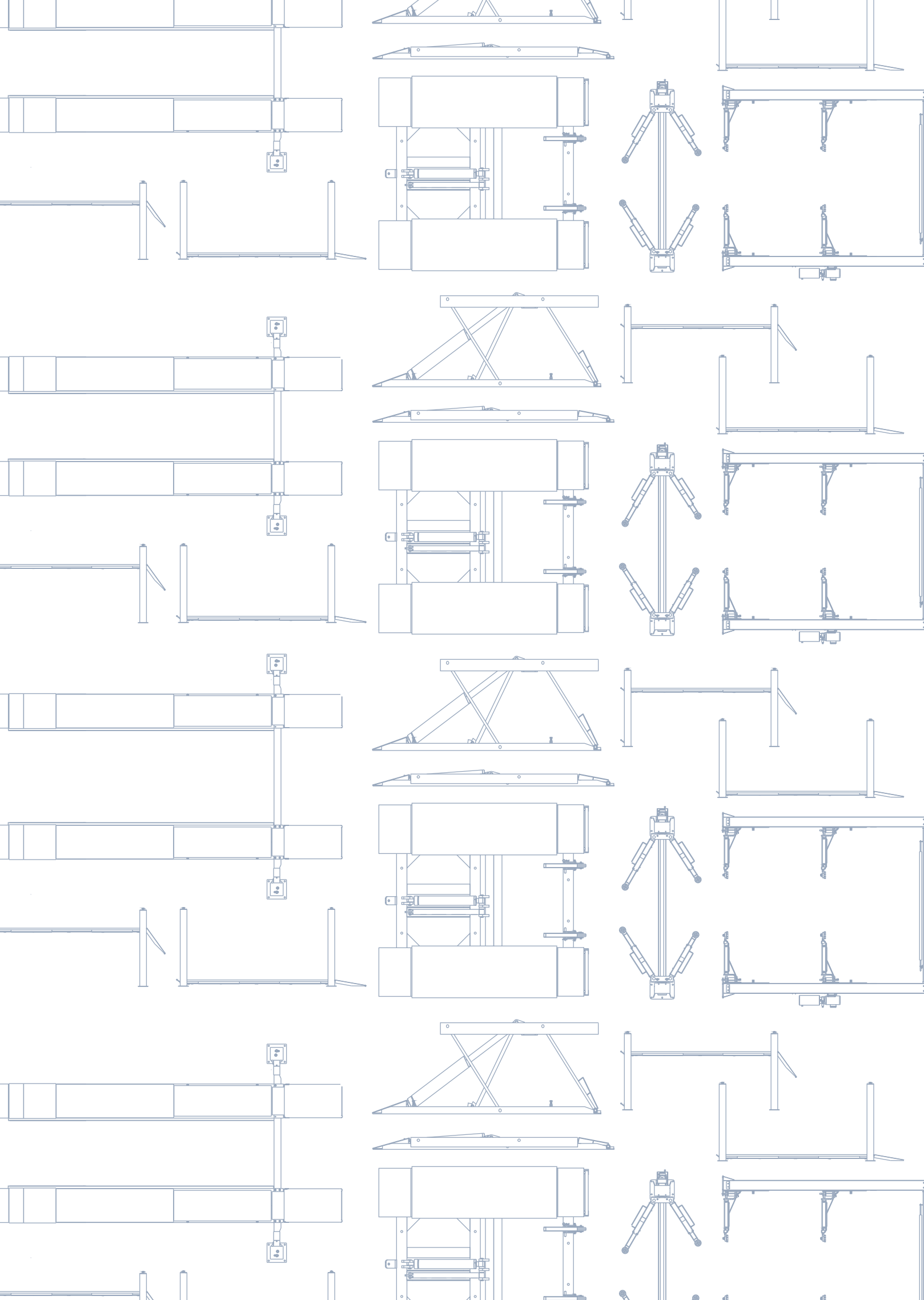
Extrusion molded aluminum alloy stand column, convenient and beautiful.
Gas shock strut is labor-saving, strong and durable Independently control the height of the top and side, equipped with dedicated switch handle.
Aluminum alloy handle with antis kid lines.
Aluminum alloy connector by Extrusion molded.
Durable and beautiful handles.

Technical Data

Input Voltage	1 PH 220 V
Frequency	50 Hz / 60 Hz
Rated Power	6 KW
Adjustable Height	400-2500 mm
Preheating Time	1-5 min
Drying Time	1-15 min
Curing Distance	600-800 mm
Working Current	5-30 A
Curing Temperature	60-70 °C
Curing Area	1000×2000 mm
Dimensions	1300×1200×2300 mm
Weight	65 Kg

Curing Time Reference

Process Project	Set Time
Primer Antirust Coating	10 min
Putty	10-15 min
Undercoat	5 min
Intermediate Coat	5-10 min
Finishing Coat	5-10 min
Varnish	10-15 min



Check Our Range

APT

The Name You Can Trust

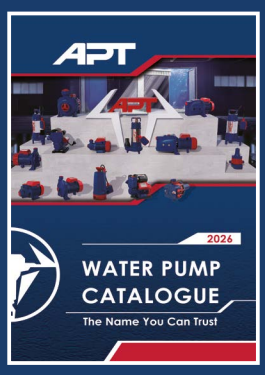










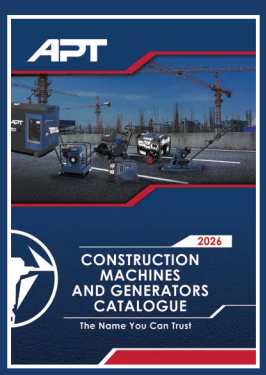






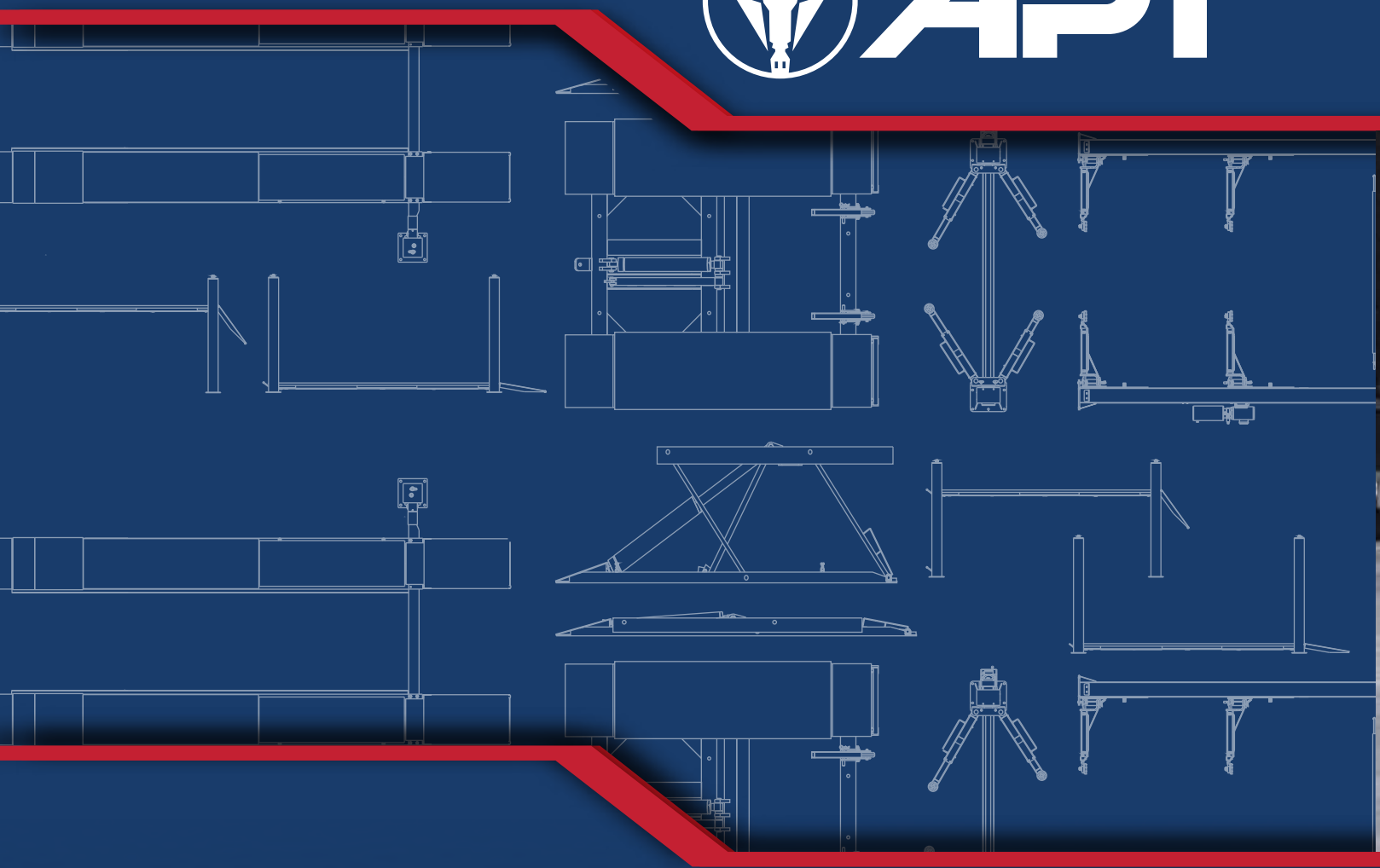












Contact Us

Info@apt-international.com