

#### **EAE Automotive Equipment Company Limited**

1089 North Yunlian Rd.Wujiang Rm 501,Bldg 2,No.600,West Yunling

3D Vanguard Way, Battlefield Enterprise







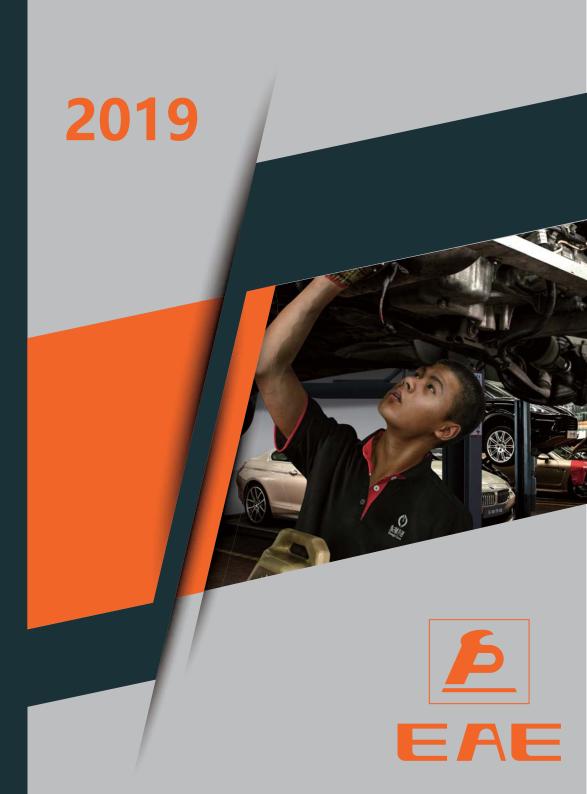








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# **ABOUT US**









Since 2003, we, EAE Automotive Equipment Company Limited, with manufacturing facility in Wujiang and over 300 employees, focusing on passenger and commercial vehicle service lifts, have been one of the most professional players in the automotive aftermarket.

In recent years, we have taken great stride in market expansion both overseas and in China. With a complete range of passenger vehicle lifts under 8000KG load capacity and commercial vehicle service lifts under 60Tons that are manufactured in-house at our Wujiang manufacturing facility, our products and solutions have been commissioned in over 90 countries. In addition, we have been exceptionally successful in domestic passenger vehicle lift market, winning numerous awards, projects, approvals, and certifications from a number of car manufacturers.

However, because of our realizing that the market is ever changing and competition increasing, we never ignore our heavy focus in research and development, and product FMEA/longevity testing, product training, and demonstration of our products and solutions.

We hope that you join us in this journey, so that together we can bring our businesses to a new level of success.

EAE is not only your vehicle lift supplier, but your partner.







## **COMPANY EVENTS**

2003

Established EAE Automotive Equipment Company Limited. (Formerly Known as Ever-Eternal Company Limited.)

2006

Established manufacturing facility in Wujiang, China.



2007

Awarded China's TOP TEN Garage Equipment Brand. Participated AAPEX in USA and Automechanika Frankfurt.



**auto**mechanika

2009

Launched 5.5T long platform scissor lift. Started to build distribution channels in China EAE's second brand-Everet for non-car lift garage equipment and solution.





2012

Renamed Ever-Eternal as EAE.

Approved by Peugeot DS, GreatWall, Toyota, etc in China.





2014

EAE UK set up.

2016

More car manufacturers, oil companies, tire companies approvals in China, such as GM, SHELL, RENAULT. First time show in SEMA USA Heavy duty two post lift released.





2017

First time show in Autopromotec in Italy and AAAE show in Australian.



2018

Mobile column lift and heavy duty scissor lift released.





# INDEX













EE-612E/2.5T

EE-612FE/2.5T







EE-C12E/6.0T

EE-6255E/5.0T

EE-6215E/5.0T







EE-6214EKZ/EE-6215EKZ 4.0T/5.0T

EE-62B/3.5T-4.2T

EE-62C/3.5T-4.2T









EE-6435V2/4.0T-5.0T

EE-6435V2.BWF/4.0T-5.0T

EE-6445P/4.0T

EE-4S/4.0T









EE-HX6/6.0T

EE-6604V2/4.0T

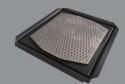
EE-6603/4.2T-5.0T

EE-LX35/3.5T









EE-CJ/3.0T

EE-SCJ/3.0T

# **INDEX**















EE-65A.40T/4.0T

EE-6501V2/3.0T

EE-6503V2/3.5T

EE-MR35/3.5T









EE-MR30/3.0T

EE-TS6600/3.0T

EE-MS12/1.2T

EE-MS10/1.0T



EE-MLH1000/1.0T

# Heavy duty





EE-HX15/15T

EE-HDM104/40T













EE-C9/C10 4.0T/4.5T

EE-C12/5.5T

EE-F9/F10/F12 4.0T/4.5T/5.5T

EE-64P2/3.0T

# **PROCESS FLOW**



LASER CUTTING



2



ROBOT WELDING



4
POWDER
COATING



ASSEMBLY & INSPECTION

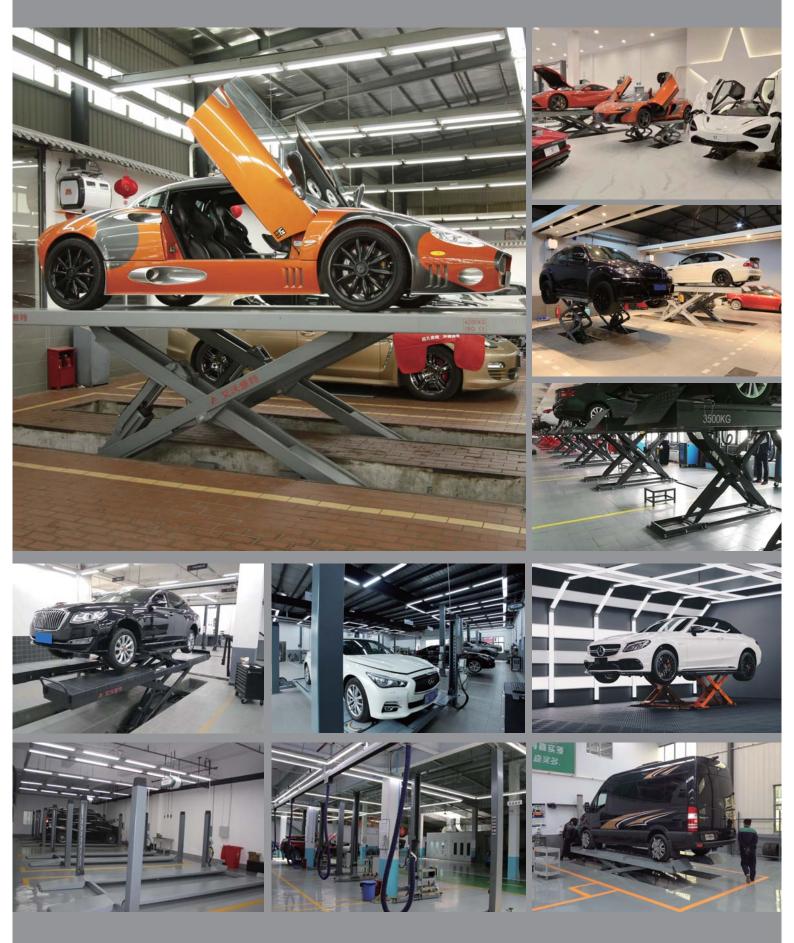


6 STORE HOUSE



LOADING CONTAINER

# **PROJECT CASES**





OVERALL DIMENSION EE-612E EE-612FE TECHNICAL DATA

#### Lifting capacity 2500kg 2500kg Max lifting height 1870mm 1870mm Min height 115mm 115mm Lifting time 50S 50S 2.2kW 2.2kW Motor Weight 910kg 860kg Electricity supply According To Customer Needs

Machine shown with optional equipment. Actual product appearance may differ



Rear lifting arm

Roller Inside Base(EE-612E)

EE-612E Mobile Type



Release Handle

Round Screw-up Lifting Pad



Base (EE-612FE)

## 

## EE-612E/612FE

#### SINGLE POST LIFT

- Mobile Positioning based on Pallet Jack System.
- Electrical Safety Lock Release System.
- Aluminum Motor.
- Screw Action Height Adjustable Pads with clearance height ≤115mm.
- Powder Coated Finish
- Door Protection Pads.
- ABS Control Box.
- Anti-Surge Hydraulic Valve.
- Hydraulic overload protection
- Reserved Hydraulic Connection for an Optional Manually Operated Pump.
- Installation and Operation Manual and Labels in Chinese, English, Spanish, German, French, Russian, Swedish (Other Languages Available Upon Request).





6000KG

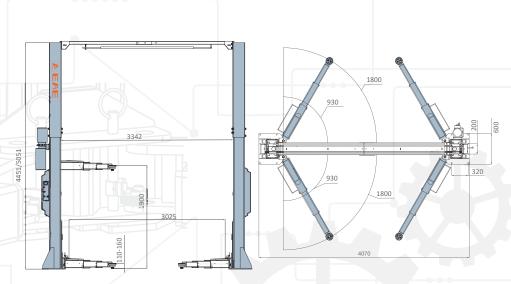
110MM

#### 2000MM

Lifting Capacity Min. Height Max. Lifting Height with Standard SUV Adapters







#### **TECHNICAL DATA**

MODEL NO.	EE-C12E
Lifting capacity	6,000kg
Max lifting height	1900mm
Min height	110mm
Lifting time	558
Motor	2.2kW
Rated oil pressure	21MPa
Drive-through width	3025mm
Weight	1400kg
Electricity supply	According To Customer Needs

- \* Max. Lifting height is measured with adjustable screw pads in highest position.
- \* Machine shown with optional equipment. Actual product appearance may differ.





Round Screw-up Lifting Pad and Strong Carriage and Arm Structure Triple Telescope Straight Arm



Vehicle Roof Protection Limit Switch



Easier for making both sides work synchronously



## EE-C12E

#### **CLEAR FLOOR LIFT**

- 6000kg lifting capacity.
- 1900mm lifting height.
- · Cylinder straight top device, run more smoothly.
- Clear floor design for easy movement of maintenance equipment under the raised vehicle.
- Durable cylinders in each column carry with anti-surge valves.
- Screw-up lifting pads with clearance height as low as 110mm.

Versatile

#### 2000MM

Lifting Capacity Max. Lifting Height with Standard SUV Adapters From Smart To Sprinter







Arm Lock

Strong Carriage and Arm Structure



Chain(EE-6215E)



5T 100mm Casting Height Adapter



Round Screw-up Lifting Pad and Triple Telescope Straight Arm

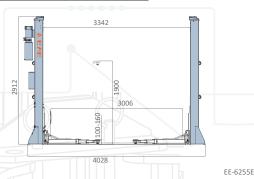


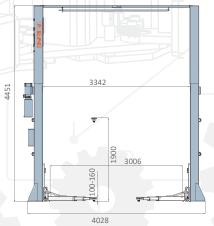
## EE-6255E/6215E

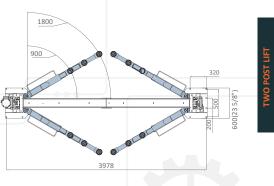
#### BASE PLATE LIFT/CLEAR FLOOR LIFT

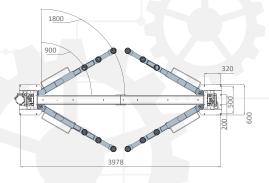
- 5000kg lifting capacity.
- 1900mm lifting height.
- Only 40 seconds raising time with optional quick motor to shorten your
- The four triple stage arms combination make the lift can accommodate wide range of vehicles from Smart to Sprinter, light van.
- Durable cylinders in each column carry with anti-surge valves.
- · Screw-up lifting pads with clearance height less than 100mm.
- The arm locks engage and disengage automatically
- Aluminum motor avoids overheating and ensures long service life.
- Standard door protection pads to prevent possible damage to the door opened without caution.

#### **OVERALL DIMENSION**









#### TECHNICAL DATA

MODEL NO	EE-6255E	EE-6215E
Lifting capacity	5000kg	5000kg
Max lifting height	1900mm	1900mm
Drive-through width	3006mm	3006mm
Lifting time	45S-60S	45S-60S
Motor	2.2kW/3.5kW	2.2kW/3.5kW
Rated oil pressure	22MPa	19MPa
Weight	924kg	1060kg
Electricity supply	According To Cu	stomer Needs

EE-6215E

- \* Max. Lifting height is measured with adjustable screw pads in highest position.
- \* Machine shown with optional equipment. Actual product appearance may differ



#### 4000/5000KG

Lifting Capacity

#### 2070MM

Max. Lifting Height with Standard SUV Adapters

#### Asymmetric

30 degree column installation for wider door opening









Wider Door Opening





Strong Carriage and Arm Structure

Aluminum Motor





24 Control Box

Height Adapter

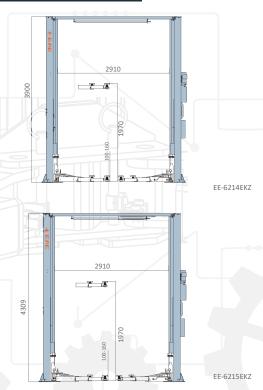


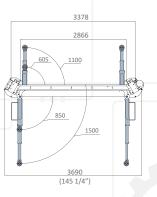
## EE-6214EKZ/6215EKZ

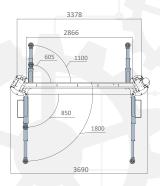
## ASYMMETRIC CLEAR FLOOR LIFT

- 4000kg/5000kg lifting capacity.
- 1970mm lifting height.
- 30 degree of columns installation leaves more space for opening the door.
- Electrical release, simply press Up and Down button to operate the lift.
- Only 45 seconds raising time with optional guick motor to shorten your service time.
- The four triple stage arms combination make the lift can accommodate wide range of vehicles from Smart to Sprinter, light van.
- Baseless design for easy movement of maintenance equipment under the raised
- Durable cylinders in each column carry with anti-surge valves.
- · Screw-up lifting pads with clearance height less than 100mm.
- The arm locks engage and disengage automatically .
- · With vehicle roof protection. The power system switches off when vehicle roof touches the rubber protected overhead bar.
- Aluminum motor avoids overheating and ensures long service life.
- Durable powder coating.
- Standard door protection pads to prevent possible damage to the door opend without
- Standard chain protection curtain.
- Pre-fixed hydraulic pressure prevents overloading operation.
- ABS control box with rubber gasket sealing.
- CE certificated by SGS UK.

#### OVERALL DIMENSION







EE-6214EKZ	EE-6215EKZ
4000kg	5000kg
1970mm	1970mm
2500mm	2500mm
45S-55S	45S-55S
2.2kW/3.5kW	2.2kW/3.5kW
18MPa	19MPa
620kg	800kg
According To C	ustomer Needs
	4000kg 1970mm 2500mm 45S-55S 2.2kW/3.5kW 18MPa 620kg

- \* Max. Lifting height is measured with adjustable screw pads in highest position.
- \* Machine shown with optional equipment. Actual product appearance may differ.





## 4200KG

Max. Capacity

#### **APS**

Accurate Parking System Technology By EAE

#### 2000MM

Max. Lifting Height with Standard SUV Adapters



#### **Accurate Parking System**

Accurate Parking System, abbreviated as APS, is a perfect solution that when do chassis maintenance, transmission repair or changing, when you want to lower the vehicle a little bit for more comfortable working condition, but the vehicle has to be raised up high enough for the lift to release the safety locking, which is not time saving and hard to park the vehicle at the accurate height you really want. EAE applied this technology to its new generation two post lift, 62 series, permits you park the vehicle at any height and lower the vehicle directly and accurately.







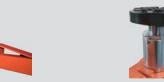
Swing Arm Lock



Chain(EE-62B)



Strong Carriage and Arm Structure



4x100mm Casting Height Adapter



24V Control Box



Round Screw-up Lifting Pad



# EE-62B/62C

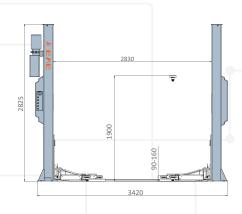
#### TWO POST LIFT WITH APS TECHNOLOGY

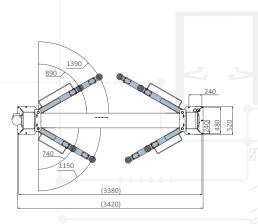
- Base Plate type design for low ceiling workshops and garages.(62B)
- Clear floor design for easy movement of maintenance equipment under the raised vehicle.(62C)
- With APS technology
- 1900mm lifting height.
- 3500kg/4200kg lifting capacity.
- Durable cylinders in each column carry with anti-surge valves.
- · Screw-up lifting pads with clearance height less than 100mm.
- The arm locks engage and disengage automatically.
- The rubber protected overhead bar switches off the power system when vehicle roof touches it.(62C)
- Standard aluminum motor avoids being overheated and ensures long service life.
- Durable powder coating.
- Standard door protection pads to prevent possible damage when the door opened without caution.
- Standard chain protection curtain.
- Pre-fixed hydraulic pressure prevents overloading operation.
- ABS control box with rubber gasket sealing.
- CE certificated by SGS UK.

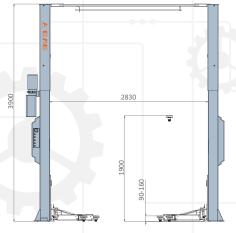


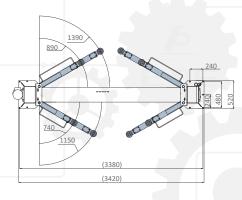


#### OVERALL DIMENSION









#### **TECHNICAL DATA**

MODEL NO.	EE62B-35T-E	EE62B-42T-E	EE62C-35T-E	
Structure Type	Baseplate	Baseplate	Clearfloor	Clearfloor
Locking Release	Down button	Down button	Down button	Down button
Lifting Capacity	3500kg	4200kg	3500kg	4200kg
Max Lifting Height	1900mm	1900mm	1900mm	1900mm
Overall Height	2850mm	2850mm	3900mm	3900mm
Minimun Height	90mm	90mm	90mm	90mm
Overall Width	3420mm	3420mm	3420mm	3420mm
Drive Thru Width	2500mm	2500mm	2500mm	2500mm
Inside Column	2830mm	2830mm	2830mm	2830mm
Two Stage Rear Long Arm	890-1390mm	890-1390mm	890-1390mm	890-1390mm
Two Stage Front ShortArm	740-1150mm	740-1150mm	740-1150mm	740-1150mm
Three Stage Arm	615-1150mm	615-1150mm	615-1150mm	615-1150mm
Lifting Time	45S-55S	45S-55S	45S-55S	45S-55S
Motor		2.2kV	V/3.5kW	
Power Supply	Reco	mmend Supply 110/220V/240V/380V/41	L5V(1/3 Phase) According To Customer N	leeds

\* Max. Lifting height is measured with adjustable screw pads in highest position.







Universal Application

With Prism For Rear Pick-up Point

Off-road Vehicles And Commercial Vans

460/463,MB100etc









With \_∩\_Shape Pick Up Position For SUV,4x4, Off-road Vehicles.

Commercial Vans at Vehicles Frames-The U-Profile Locks The Vehicle

Sprinter(NCV3) With Positioning Pin For Front Pick-up Point

Casting Height Adapter











5T Pallet base assembly

4T Truck bracket

4T Truck bracket







Three stage thin arm

Three stage short arms







Quick Arm

H frame for poor floor

Easy to strengthen the backplane components









\* Machine shown with optional equipment. Actual product appearance may differ.





5000KG 5780MM User friendly
Max. Capacity Max. Platform Length Electrical Lock Release (E version)





(with two optional rolling jacks)





Optional Rolling Jacks

Solid and Robust Cable Pulleys



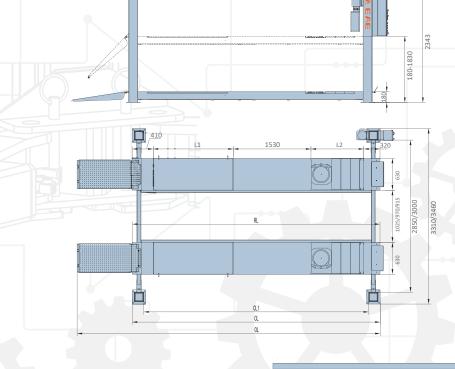


## EE-6435V2

#### **FOUR POST LIFT**

- · Reliable mechanical safety locking system
- Avoid rapid descending cause by leakage of hydraulic system by applying FLOW-CONTROL technique to hydraulic system.
- · Max height switch limits the travel of runways and ensures cylinders work within the stroke.
- Protect against pinching and shearing using alarming buzzer in descending process.
- 24V safety control voltage.
- Reliable electrical release for easy and efficient use.
- Adjustable PD positions can accommodate different types of vehicle.
- · Compact quick plug for electrical connection releases installers from too many wires and terminals and make initial installation much more efficient. Save more than 70% time on wire connection.
- Low profile runway is convenient for driving on and off and less demanding on space.

#### OVERALL DIMENSION



- Flat platforms
  - Platforms with front recesses and rear slip plates
- Platforms with front recesses , play detector,
  - and rear slip plates.

Model No.		Max lifting height		L2	RL	CL1	CL	OL
6435V2.S.48L					4880	4438	4888	5948
6435V2.S.52L	4000kg/5000kg	180-1830	N/A	N/A N/A	5280	4838	5288	6348
6435V2.S.57L	5000kg				5780	5338	5788	6848
6435V2.B.48L	4000kg/5000kg		1580		4880	4438	4888	5948
6435V2.B.52L		4000kg/5000kg	180-1830	1980	1040	5280	4838	5288
6435V2.B.57L	5000kg		2480		5780	5338	5788	6848
6435V2.B.PD.48L	40001/50001		1580	4040	4880	4438	4888	5948
6435V2.B.PD.52L	4000kg/5000kg 180-1830 198	1980	1040	5280	4838	5288	6348	
6435V2.B.PD.57L	5000kg		2480		5780	5338	5788	6848

5000KG

3000MM Max. Capacity Between Columns for 3D Aligning Wheel Free Lift Standard 4000KG











Slip Plate



Wheel Free Jack





Solid and Robust Cable Pulleys

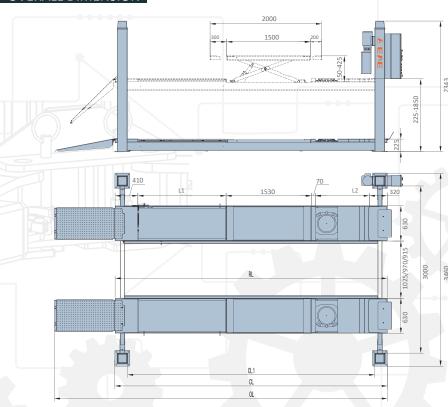


## EE-6435V2.BWF

#### **FOUR POST LIFT**

- 4000kg/5000kg lifting capacity.
- 4000kg capacity wheel free jacks built in runways with extendable ramps for long
- . Long slip plate and adjustable turntable positions accommodate different kinds of
- Electrical release, just press UP and DOWN button to control the lift.
- Wide platforms for easier driving on and off.
- 3000mm distance between two columns compatible to 3D wheel aligner.
- The great planeness of runways is perfect for high accurate wheel aligning.
- Driving-on ramps with polymer rollers.
- · Reserved tracks on platforms fit for optional rolling jacks.
- . Low profile runway allows the vehicles drive on and off conveniently.
- 24V safe control system.
- Solid and robust cable pulleys.
- Self-lubricated bushing and bearing.
- Platforms non-synchronization alarming system.
- · Safety device works immediately in case a cable slacks or fails.
- Alarm buzzer for safe descending.
- Aluminum motor with fan on top to avoid overheating caused by long time working.

#### OVERALL DIMENSION



Model No.	Lifting capacity	Max lifting height	L1	L2	RL	CL1	CL	OL
6435V2.BWF.48L	4000kg/5000kg		1580	970	4880	4438	4888	5970
6435V2.BWF.52L		225-1850	1980	970	5280	4838	5288	6370
6435V2.BWF.57L	5000kg		2280	1170	5780	5338	5788	6870



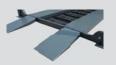


1970MM Lifting Height

4900MM Longer Runways







Drive-On Ramp







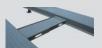
Cylinder Support



Standard Oil Drip Pan



Mechaniced Safety Locking Unit





Double Sheave Pulley

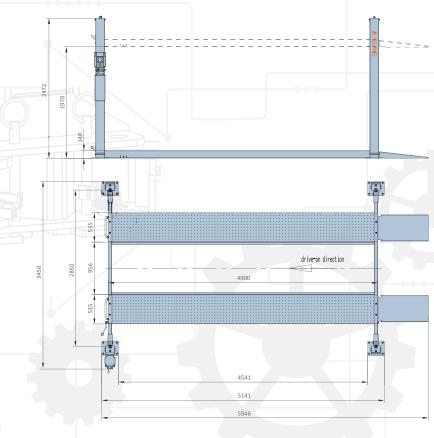


EE-6445P

#### **PARKING LIFT**

- 4000kg lifting weight, 1970mm lifting height, 4900mm runway length can meet your various parking needs for most of the passenger cars, SUVs or pickup
- Min. 140mm low profile runway which is essential for parking low chassis
- Simple but reliable design. User friendly, easy on-site installation and less demanding on foundation.
- Standard oil drip pan and jack tray.
- Optional mobile kits for easier removal and installation.
- Optional aluminum alloy decking make the parking area as a whole. Small vehicles like motorcycle, ATV, lawn mower can park on it.
- One side release for safety locks, easy for descent operation.
- · Self-lubricating pulleys and pre-tensioned wire rope for extended service life.
- Mechanical locks automatically engaged into position in ascending process.
- Out of level protection, safe and reliable.

#### **OVERALL DIMENSION**



#### **TECHNICAL DATA**

MODEL NO.	EE-6445P
Lifting capacity	4,000kg
Max lifting height	1,970mm
Min height	140mm
Post height	2472mm
Into the car width	2850mm
Weight	1150kg
Lifting time	705
Motor	2.2kW
Height requirements	≥3800mm
Electricity supply	According To Customer Needs





EF-4S | FOUR POST LIFT

4900MM Longer Runways













Release Handle And Reset



Cylinder Support



Foldable drive-on ramp



Mechaniced Safety Locking Unit



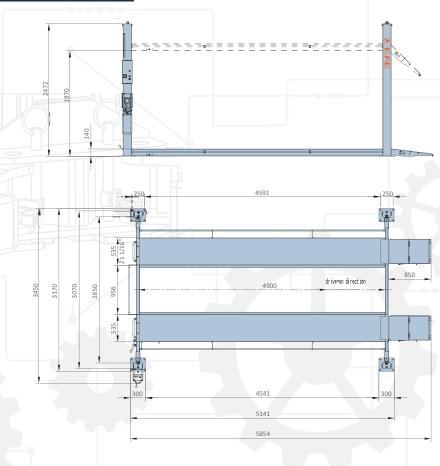


**EE-4S** 

#### **FOUR POST LIFT**

- 140mm super low initial drive-on height which is crucial to sports cars with low
- Single point operation with manual or pneumatic release for the mechanical safety locking unit. Easy and friendly to operate.
- With reliable steel cable rapture protection.
- Foldable drive-on ramps, space saving and prevent the lifted vehicle from
- Compatible with optional movable rolling jacks.
- Powder coated finish improves durability and paint life.

#### **OVERALL DIMENSION**



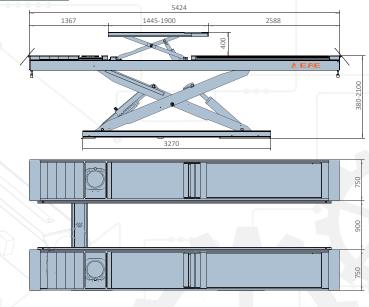
MODEL NO.	EE-4S	
Lifting capacity	4,000kg	
Max lifting height	1,970mm	
Min height	140mm	
Post height	2472mm	
Into the car width	2850mm	
Weight	1250kg	
Lifting time	70S	
Motor	2.2kW	
Electricity supply	According To Customer Needs	

<sup>\*</sup> Machine shown with optional equipment. Actual product appearance may differ.





#### OVERALL DIMENSION



- Flat platforms
- Platforms with front recesses and rear slip plates
- Platforms with front recesses, rear slip plates, and wheel free lifts







Mechanical Safety Lock



Wheel Free Lift



LED Lighting System



Pneumatic Rear Side Slip



Long slip plate and adjustable turntable positions accommodate different size of wheelbases.



## EE-HX6

#### LONG PLATFORM SCISSOR LIFT

- 6000kg lifting capacity.
- Electrical levelling.
- Infrared synchronization protection system.
- The great planeness of runways is perfect for high accuracy wheel aligning.
- Long slip plate and adjustable turntable positions accommodate different kinds of wheelbases.
- Pneumatic released safety locking system.
- 24V safe control system.
- Self-lubricated bushing and bearing.
- Safety descent alarming buzzer.
- Aluminum motor with fan on top to avoid overheating caused by long time
- It has been proofed by dynamic test with 115% of rated capacity and static test with 150% capacity.

#### **TECHNICAL DATA**

MODEL NO.	EE-HX6
Lifting capacity	6000kg
Max lifting height	2100mm
Min height	380mm
Lifting time	55\$
Motor	2.2kWx2
Air supply	6-8bar
Platform width	750mm
Weight	4500kg
Electricity supply	According To Customer Needs

\* Machine shown with optional equipment. Actual product appearance may differ.







Turntable (Optional)



Anti-abrasion Slider



Mechanical Lock



Rear side slip

Drive-on Ramp

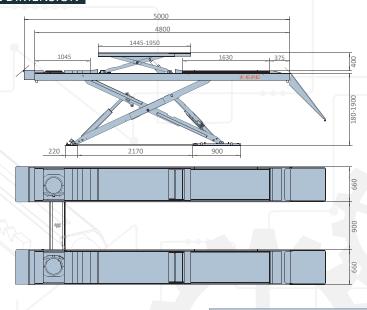
Wheel Free Lift (Optional)

## EE-6604V2

#### LOW PROFILE SCISSOR LIFT

- 4000kg lifting capacity.
- Above-ground installation.
- Low profile runway needs less space.
- Electrical levelling.
- Infrared synchronization protection system.
- The great planeness of runways is perfect for high accuracy wheel aligning.
- Long slip plate and adjustable turntable positions accommodate different sizes of wheelbases.
- Reserved tracks on platforms fit for optional rolling jacks.
- Pneumatic safety locking system
- 24V safe control system
- · Self-lubricated bushing and bearing.
- Safety descent alarming buzzer.
- · Aluminum motor with fan on top to avoid overheating caused by long time

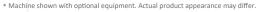
#### OVERALL DIMENSION



- Flat platforms
- Platforms with front recesses and rear slip plates
- B.PD Platforms with front recesses, play detector, and rear slip plates.
- Platforms with front recesses, rear slip plates, and wheel free lifts

#### **TECHNICAL DATA**

MODEL NO.	EE-6604V2
Lifting capacity	4000kg
Max lifting height	1900mm
Min height	180mm
Lifting time	55S
Motor	3.5kW/3ph, 2.2kW/1ph
Air supply	6-8bar
Platform width	660mm
Weight	2400kg
Electricity supply	According To Customer Needs





## 5000KG

#### 5100MM

ALS Max. Capacity Max. Platform Length Automatic Levelling System(Optional)















Mechanical Lock



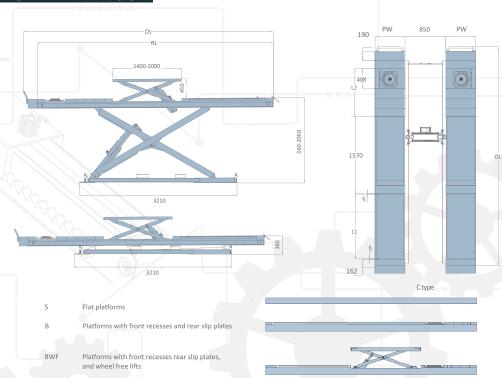


## **EE-6603**

#### ALIGNMENT SCISSOR LIFT

- 4200kg/5000kg lifting capacity.
- · Electrical or manual levelling.
- Infrared synchronization protection system.
- In-ground installation or above-ground installation with optional drive-on ramps.
- Long slip plate and adjustable turntable positions accommodate different sizes of wheelbases.
- Pneumatic safety locking system.
- The great planeness of runways is perfect for high accuracy wheel aligning.
- Driving-on ramps with polymer rollers.
- Reserved tracks on platforms fit for optional rolling jacks.(C Type)
- 24V safe control system
- Self-lubricated bushing and bearing.
- Safety descent alarming buzzer.
- · Aluminum motor with fan on top to avoid overheating caused by long time

#### **OVERALL DIMENSION**



#### TECHNICAL DATA

Model No.	Lifting capacity	PW				L2	
EE-6603.S.42L(C)	4200kg	610	4200	4442	N/A	N/A	
EE-6603.S.48L(C)	4200kg/5000kg	610	4800	5042	N/A	N/A	
EE-6603.S.51L(C)	4200kg/5000kg	610	5100	5342	N/A	N/A	
EE-6603.B.42L(C)	4200kg	610	4200	4442	1320	970	Н
EE-6603.B.48L(C)	4200kg/5000kg	610	4800	5042	1520	1370	
EE-6603.B.51L(C)	4200kg/5000kg	610	5100	5342	1520	1570	Н
EE-6603.BWF.42L(C)	4200kg	610	4200	4442	1320	970	
EE-6603.BWF.48L(C)	4200kg/5000kg	610	4800	5042	1520	1370	
EE-6603.BWF.51L(C)	4200kg/5000kg	610	5100	5342	1520	1570	
EE-6603.BWF.PD.48L(C)	5000kg	610	4800	5042	1520	1370	
EE-6603.BWF.PD.51L(C)	5000kg	610	5100	5342	1520	1570	

<sup>\*</sup> Machine shown with optional equipment. Actual product appearance may differ.

Platforms with front recesses, rear slip plates,

play detector and wheel free lifts

140MM

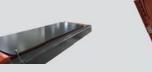
#### Add-On

Lifting Capacity Drive-on Height Wheel Alginment runway kit (B type)









Add-on alignment kit



Low profile runway, 140mm initial drive-on height

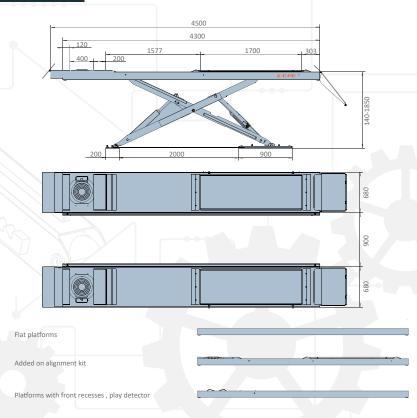


## EE-LX35

#### LOW PROFILE SCISSOR LIFT

- Six-Cylinder mechanical structure. Reliable mechanical locking system protects against rapture of hydraulic circuit and ensure better mechanical balance when it is
- Avoid rapid descending cause by leakage of hydraulic system by applying FLOW-CONTROL technique to hydraulic system.
- Max height switch limits the travel of runways and ensures cylinders work within
- Protect against pinching and shearing using alarming buzzer in descending process.
- 24V safety control voltage.
- Low profile runway design is less demanding on space and suitable for surface installation in basement and other place where it is forbidden to dig pit.
- Flat and smooth runway (type S) is better for quick body checking service.
- Aluminum motor avoids overheating.
- Compatible to auxiliary rolling jack for wheel free service.
- Modular design meets various practical needs. It is possible to extend S runway to B runway with extra accessories.

#### OVERALL DIMENSION



MODEL NO.	EE-LX35
Lifting capacity	3500kg
Max lifting height	1850mm
Min height	140mm
Motor	2.2kW/1ph, 3.5kW/3ph(S/B), 2.2kW+3.5kW (A.PD)
Platform width	680mm
Air supply	6-8bar
Lifting time	558
Weight	2200kg
Electricity supply	According To Customer Needs
: Machine shown with or	otional equipment. Actual product appearance may differ.







3000KG EE-SCJ



#### **MAIN FEATURES**

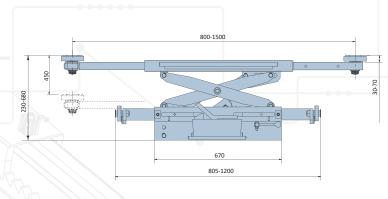
- Durable and compact scissor carrying structure
- Adjustable width between support wheels to fit different widths between runways
- · Holder-pads extension for various wheelbases
- With manual release mechanical safety locking unit
- Steel-made driving rolls with ball-bearings move easily and smoothly on the track
- Manual or pneumatic drive

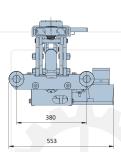
#### **TECHNICAL DATA**

Model NO.	EE	-CJ	El	E-SCJ
Туре	Manual Pump	Air Pump	Manual Pump	Air Pump
Lifting capacity	3000kg	3000kg	3000kg	3000kg
Max stroke	450mm	450mm	310mm	310mm
Initial height	230mm	230mm	245mm	245mm
Platform width	805-1200mm	805-1200mm	820-1120mm	820-1120mm
Width between adapters	800-1500mm	800-1500mm	785-1500mm	785-1700mm
Support beam	Two stage	Two stage	Three stage	Three stage
Air supply		6-8bar		6-8bar
Rated oil pressure	24MPa	24MPa	24MPa	24MPa
Weight	160kg	160kg	170kg	170kg

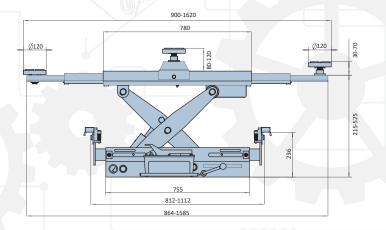
<sup>\*</sup> Technical data and composition presented in this catologue may vary. Pictures reproduced are only indicative.

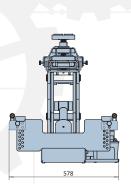
#### OVERALL DIMENSION





EE-CJ





EE-SCJ



EE-6603B.PD



## **Play Detector**

#### Features of Automobile Suspension Steering System Clearance Tester

It is convenient to check parts fit clearance of automobile suspension steering system. Make sure the front or rear wheels on top of two test boards. Manipulate the two test boards by the switches on the handheld remote control, or the PD remote-control unit, move left and right or rotate. It can easily figure out the clearance of pull rod, ball head, steering arms, wheel bearing, etc.

High quality steel, high intensity body, good brand hydraulic spare parts, stable and reliable performance. The clearance tester adopts hydraulic drive. Deck plate can move smoothly under the action of hydraulic pressure, with great displacement force. Lighting and control switch on the handheld remote control, easy to control and observe.

This product is especially suitable for monitoring station, routine inspection station in car dealerships, repair shops, etc.



# 4200KG/5000KG

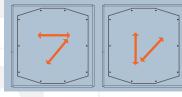


\*Detailed specifications for the MOT &ATL lifts, please refer to LONG PLATFORM SCISSOR LIFT SERIES and FOUR POST LIFT SERIES.









TECHNICAL DATA

Model NO.	EE-PD	EE-PD6	
Maximum axle weight	3000kg	3000kg	
Maximum wheel weight	1500kg	1500kg	
Maximum displacement	±40mm	50mm	
Maximum sliding force	>3300daN	>3300daN	
Maximum plate rotation	±14°	/	
Dimensions platform (LxW)	630x630mm	725x630mm	
Two Plates Inner Width x Outer Width	710x1970mm	925x2375mm	
Working Mode	Hydraulic Drive	Hydraulic Drive	
Motor	2.2kW	2.2kW	
Electrical supply	According To Customer Needs	According To Customer Needs	

\* Machine shown with optional equipment. Actual product appearance may differ

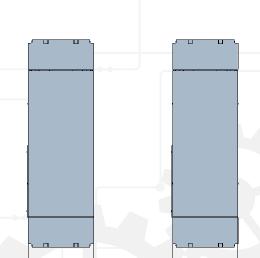




Optional ramp forlower profile

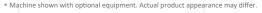
# 2100

**OVERALL DIMENSION** 



#### **TECHNICAL DATA**

MODEL NO.	EE-65A.40T
Lifting capacity	4000kg
Max lifting height	1930mm
Min height	130mm
Lifting time	60S
Motor	2.2kW
Air supply	6-8bar
Platform width	660mm
Weight	1000kg
Electricity supply	According To Customer Needs





In-ground installation.

Anti-abrasion Slider









24v Safe Control System





Four Cylinder Design

## **EE-65A.40T**

#### **FULL RISE SCISSOR LIFT**

- 4000kg lifting capacity.
- Above-ground or recessed installation.
- 130mm initial height.
- Four cylinder design.
- Pneumatic released safety locking system.
- Drive-on ramps lock into position as platform extensions.
- Steady raising and lowering, no noise when lowered to ground.
- Durable cylinders with anti-surge valves.
- 24V safe control system.
- Height limit switch.
- Powder coated finish.
- Self-lubricated bushing and bearing.

test with 150% capacity.

- . Aluminum motor with fan on top to avoid overheating caused by long time
- It has been proofed by dynamic test with 115% of rated capacity and static

## EE-6501V2 | FULL RISE SCISSOR LIFT



#### ALS Automatic Levelling System(Optional)

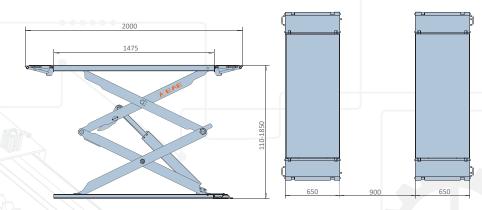
















Mechanical Safety Lock

Drive-on Ramp & Platform Extension



Low Voltage Control Unit



High Quality Ball Valve



## **EE-6501V2**

#### **FULL RISE SCISSOR LIFT**

- 3000kg lifting capacity.
- Above-ground or recessed installation.
- 110mm initial height.
- Infrared synchronization protection system.
- Four cylinder design
- Pneumatic safety locking system
- Drive-on ramps lock into position as platform extensions.
- Steady raising and lowering, no noise when lowered to ground.
- Durable cylinders with anti-surge valves
- 24V safe control system.
- Height limit switch
- Powder coated finish
- Self-lubricated bushing and bearing.
- Aluminum motor with fan on top to avoid overheating caused by long time working.

MODEL NO.	EE-6501V2
Lifting capacity	3000kg
Max lifting height	1850mm
Min height	110mm
Lifting time	50\$-60\$
Motor	2.2kW/3.5kW
Air supply	6-8bar
Platform width	650mm
Weight	900kg
Electricity supply	According To Customer Needs
Machine chown with entional equ	inment Actual product appearance may differ

<sup>\*</sup> Machine shown with optional equipment. Actual product appearance may differ.



3500KG Lifting Capacity

## Extendable Platform

One Side or Double Sides











Cylinder Support



High Quality Ball Valve



Pneumatic Release Mechanical Lock



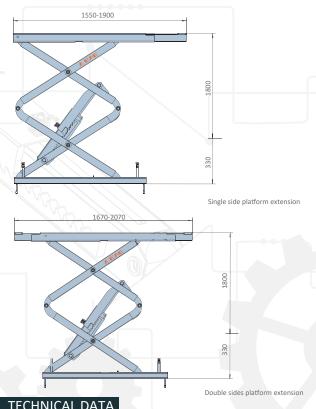
24v Safe Control System



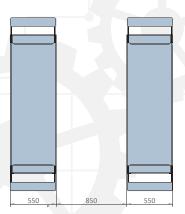
#### **FULL RISE SCISSOR LIFT**

- 3500kg lifting capacity.
- Recessed installation.
- Infrared synchronization protection system.
- Pneumatic released safety locking system.
- Platforms can be extended for long vehicles.
- Durable cylinders with anti-surge valves.
- 24V safe control system.
- Safety descent alarming buzzer.
- Powder coated finish.
- Self-lubricated bushing and bearing.
- Aluminum motor with fan on top to avoid overheating caused by long time working.

#### OVERALL DIMENSION

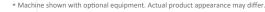


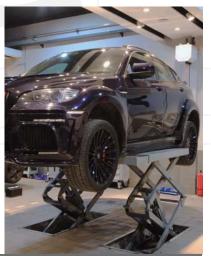
550	850	550



TECHNICAL DATA
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MODEL NO.	EE-6503V2
Lifting capacity	3500kg
Max lifting height	2130mm
Min height	330mm
Lifting time	50\$-60\$
Motor	2.2kW/3.5kW
Air supply	6-8bar
Platform width	550mm
Weight	800kg
Electricity supply	According To Customer Needs





3500KG 110MM Starting-Up Plate Intring Capacity Drive-on Height for Easy Raising at Low Point



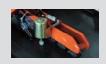




Low Voltage & Movable



The safeguard against one end tilting allows car to drive from either side.



Mechanical Safety Lock



Start-Up plate



Drive-on ramps lock into position as platform extension for long vehicles.



Optional mobile kit makes the lift move in your garage very

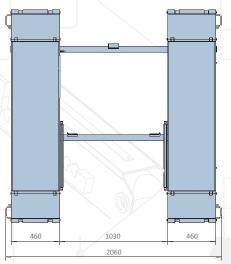
## EE-MR35

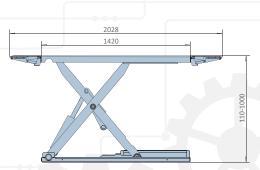
#### MID RISE SCISSOR LIFT

- 3500kg lifting capacity.
- Ideal for tire service and narrow bays.
- Mobile or fixed mount design.
- Pneumatic released or electrical released can be avaiable.
- Durable cylinders with anti-surge valves.
- 24V safe control system.
- Height limit switch.
- Powder coated finish.
- Self-lubricated bushing and bearing.
- The safeguard against one end tilting allows car to drive from
- Drive up ramps lock into position as platform extension for long
- Optional mobile kit makes the lift move in your garage very easily.
- Aluminum motor with fan on top to avoid overheating caused by long time working.



# **OVERALL DIMENSION**







	MODEL NO.	EE-MR35
4	Lifting capacity	3500kg
	Max lifting height	1000mm
	Min height	110mm
	Lifting time	305
	Motor	2.2kW
	Air supply	6-8bar
	Platform width	460mm
	Weight	580kg
	Electricity supply	According To Customer Needs

<sup>\*</sup> Machine shown with optional equipment. Actual product appearance may differ.



EE-MR30 | MID RISE SCISSOR LIFT

3000KG | 105MM | Double Safety | Lifting Capacity | Drive-on Height | Hydraulic and Mechanical | C | ISO | H

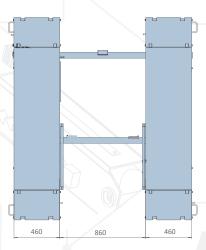


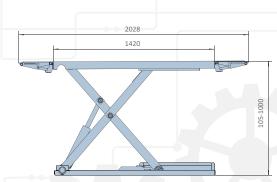






#### **OVERALL DIMENSION**





Drive-on Ramp & Platform Extension

Low Position









Mobile Kit (OPTIONAL ACCESSORIES)

## EE-MR30

#### MID RISE SCISSOR LIFT

- Ideal for tire service and narrow bays.
- Mobile or fixed mount design.
- 3000kg lifting capacity.
- Pneumatic released safety locking system.
- Durable cylinders with anti-surge valves.
- 24V safe control system.
- Height limit switch.
- Powder coated finish.
- Self-lubricated bushing and bearing.
- The safeguard against one end tilting allows car to drive from
- Drive up ramps lock into position as platform extension for
- Optional mobile kit makes the lift move in your garage very
- · Aluminum motor with fan on top to avoid overheating caused by long time working.

MODEL NO.	EE-MR30
Lifting capacity	3000kg
Max lifting height	1000mm
Min height	105mm
Lifting time	30\$
Motor	2.2kW
Air supply	6-8bar
Platform width	460mm
Weight	500kg
Electricity supply	According To Customer Needs

<sup>\*</sup> Machine shown with optional equipment. Actual product appearance may differ.



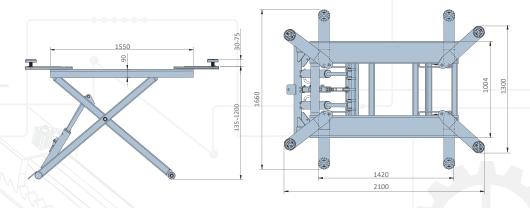
EE-TS6600 | MID RISE SCISSOR LIFT

3000KG Movable Double Safety
Lifting Capacity Easy to move Hydraulic and Mechanical

























## **EE-TS6600**

#### MID RISE SCISSOR LIFT

- Manual safety lock release.
- Easy to move, Mobile design.
- Dual cylinder structure, ensure stable raising and lowering.
- Ideal for tire service and narrow bays.
- Powder coated finish.
- It has been proofed by dynamic test with 115% of rated capacity and static test with 150% capacity.



MODEL NO.	EE-TS6600
Lifting capacity	3000kg
Max lifting height	1200mm
Min height	135mm
Lifting time	45S
Motor	2.2kW
Weight	450kg
Electricity supply	According To Customer Needs
Machine shown with optional equipp	nent Actual product appearance may differ

Machine shown with optional equipment. Actual product appearance may differ.

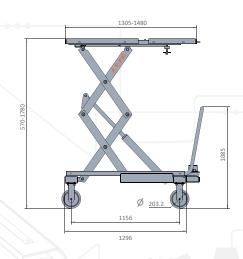


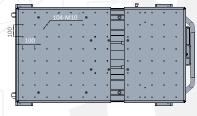
# 1000KG Lifting Capacity Pneumatic Driven Hydraulic Pump Movable Space Saving C € ISO





#### OVERALL DIMENSION







The working table can be extended to 1480mm in length for more applications.



Control and power by foot activated pneumatic driven



Four heavy-duty and abrasion-resisting casters can steer and move easily and brake effectively.

## **EE-MS10**

#### MOBILE LIFTING TABLE

- Designed for dismantling and fixing battery packs of electric vehicles as well as engine, gearbox, drive axle, fuel tank, suspension, bracket and chassis components
- Control and power by foot activated pneumatic driven hydraulic pump.
- The working table can be tilted by adjusting two independent screws attached with
- The working table can be extended to 1480mm in length for more applications.
- Reserved holes (100mmx100mm) on the working table for positioning and fixing components with specialized fixtures.
- Four heavy-duty and abrasion-resisting casters can steer and move easily and brake
- Optional non-slip rubber pad to increase friction and avoid clashing with the battery
- Hydraulic cylinder and seal rings with high quality. Overload dynamic test under 120% of the rated capacity.
- Larger base frame ensures better stability and reliability.
- Reserved holes at both sides of the working table for fixing loads with proper straps.
- · Power-coating surface ensure long time use without peeling off.

MODEL NO.	EE-MS10			
Rated Capacity	1000kg			
Full rise height	1780mm			
Initial height	570mm			
Air supply pressure	6-8bar			
Full rise time	1108			
Extended	170mm			
Platform Length	1305mm-1480mm			
Platform Width	790mm			
* Machine shown with optional equipment. Actual product appearance may differ.				



1200KG Wireless Control Movable Space Saving Convenient and Reliable Space Saving







Suspended working table which is able to move freely within a

Reserved holes (100mmx100mm) on the working table for positioning and fixing components with specialized fixtures.







Four heavy-duty and abrasion-re- Hand held remote control sisting casters can steer and move easily and brake effectively.

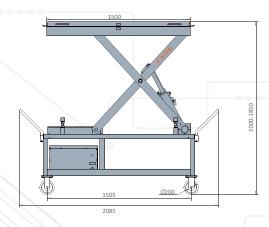


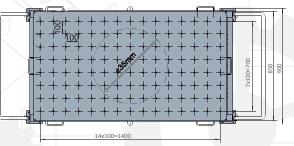
## **EE-MS12**

#### MOBILE LIFTING TABLE

- This mobile lifting table is designed for dismantling and fixing batteries of electric vehicles as well as engine, gearbox, drive axle, fuel tank, suspension, bracket and chassis components of traditional vehicles.
- The mobile and compact structure make it easily enter into the service space.
- With a maximum lifting capacity of 1200kg and relatively large working table dimensioned 1500x850mm.
- Reserved holes (100mmx100mm) on the working table for positioning and fixing components with specialized fixtures.
- Suspended working table which is able to move freely within a radius of 35mm.
- Hydraulic driven with mechanical safety locking protection. Stable, safe and efficient.
- Wireless control and DC12V powering system. Convenient and reliable.
- Four heavy-duty and abrasion-resisting casters can steer and move easily and brake
- Powered by independent batteries. No need to connect with external power supply.
- Both sides fixed with handles for easier pushing and pulling the suspended table to
- Storage area above the base plate ensures quick access to tools or spare parts and reduces the possibility of losses.

#### OVERALL DIMENSION





#### **TECHNICAL DATA**

MODEL NO.	EE-MS12	
Lifting capacity	1200kg	
Max lifting height	1850mm	
Min height	1000mm	
Total length	1500mm	
Total width	850mm	
Motor Power	1.6kW	
Power requirements	DC12V	
Lifting time	25\$	
Oil reservoir	5L	

<sup>\*</sup> Machine shown with optional equipment. Actual product appearance may differ.





#### Hydraulic **Driven System** Smooth Running

## Versatile

Applicable To Motorcycles, ATVs, Lawn Mower etc.

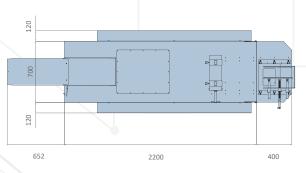


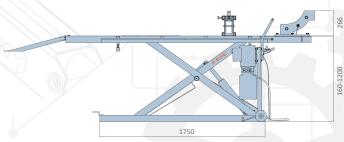






#### OVERALL DIMENSION





#### TECHNICAL DATA







Optional scissor jack with different adapters.



16 9/16" (420mm) Optional side extensions for ATVs,



clamping device(optional)



Hydraulic driven system.

smooth running,no swaying when loading on the platform.

Mechanical safety lock





M Manual release



## **EE-MLH1000**

### HYDRAULIC LIFTING TABLE

- Hydraulic driven systerm, smooth running, no swaying when loading on the platform.
- 1000kg lifting capacity, 1,200mm lifting height.
- . Long platform with rear wheel drop cut.
- Manual front wheel clamping device.
- Optional pneumatic front wheel clamping device.
- Standard scissor jack with different adapters.
- Optional side extensions for ATVs, lawn mower etc.
- Manual release and pneumatic release can be available.



clamping device(standard) 57

15000KG-45000KG

Lifting Capacity

8000MM Digital Data
Long Runways of Each Platform Reading Monitor







Constantly read the height and working status of each platform through visual monitor.



Limit switch to ensure the cylinders work within its maximal stroke.



Laser distance sensor



4-cylinder synchronizing structure

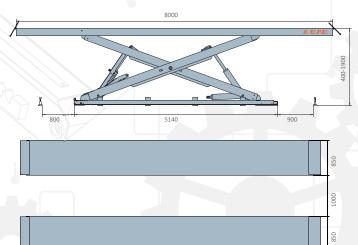


## **EE-HX SERIES**

#### **HEARY DUTY SCISSOR LIFT**

- Hydraulic synchronization by four cylinders. The mechanical safety locking unit automatically releases before descending.
- Safe low control voltage (24V) for all control buttons and switches.
- Constantly read the height and working status of each platform through visual monitor.
- Thanks to the CLOSED-LOOP control system, the two platforms automatically align with each other during every rising and lowering cycles. In normal working, the height deviation is limited within 20mm.
- The lifting system stops working in case that the height deviation exceeds
- At most 6 platforms can work together synchronously.





MODEL NO.	EE-HX15
Lifting capacity	15000kg
Max. lifting height	1900mm
Min. height	400mm
Platform width	850mm
Complete rise time under rated load	120S
Complete descent time under rated load	100S
Rated oil pressure	22MPa
Oil reservoir	45L
Air supply	6-8bar
Electricity supply	According To Customer Needs
Phase	3Ph
Motor power	3.5kWx2





10T Lifting Capacity of Each Column | Microchip Technology

STM32

Wireless or with Cables Connecting







Constantly monitor the performance of the lift with man-machine interface technology.



Solo identity reader for authorized setting-up.



NO interference from external Detect and feedback height networks with wireless Wi-Fi with accurate LASER sensors.





Adjustable wheel pick-up fork accommodates most of wheels.

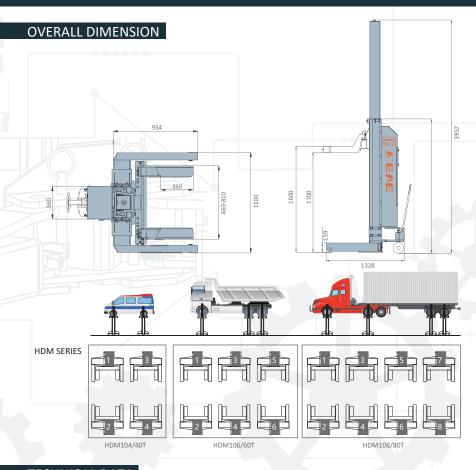




## **EE-HDM10 SERIES**

#### MOBILE COLUMN VEHICLE LIFTS

- Maximum 10000kg capacity per column.
- Set up multiple combinations (2,4, 6 or 8 columns ) using an ID card for safe and
- Communicate wirelessly by WLAN or be connected by cables.
- No interference from external networks.
- Double safety guaranteed by mechanical and hydraulic locking systems
- Synchronization automatically achieves by using STM32 microchip technology in the control system.
- · Visually and constantly monitor synchronization through man-machine interface technology.
- Highly precise senor accurately detects the rising height of each column.
- Charger with quality of industrial grade, batteries with large capacity ensures longer service time.
- 24V safe control system and 12V safe power system.
- Adjustable wheel pick-up fork accommodates most of wheels.
- Movable columns help you work efficiently and comfortably.



#### **TECHNICAL DATA**

EE-HDM104
10000kgx4
Electric
1800mm
159mm
100s
15MPa
18Lx4
DC24V
DC12Vx4
2.2kWx4
500-1200mm

<sup>\*</sup> Machine shown with optional equipment. Actual product appearance may differ.



#### 4000KG/4500KG/5500KG Lifting Capacity

## One Side Operation More Convenient





One Side Safety Locks Release



Pulley with Derailment Protection





Height Adapter

Round Screw-up Lifting Pad



Door Protection Pads

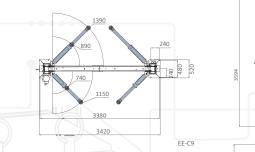


## EE-C9/C10/C12

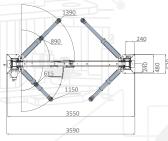
#### TWO POST LIFT

- 4000kg/4500kg/5500kg lifting capacity.
- Single side release for mechanical safety locking unit.
- · Cylinder straight top device, run more smoothly.
- Durable cylinders in each column carry with anti-surge valves.
- With vehicle roof protection. The power system switches off when vehicle roof touches the rubber protected overhead bar.
- Standard door protection pads to prevent possible damage to the door opened without caution.
- Pre-fixed hydraulic pressure prevents overloading operation.
- Standard chain protection curtain.

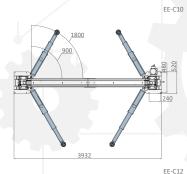
#### **OVERALL DIMENSION**

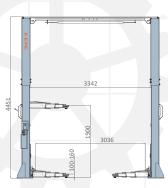












#### **TECHNICAL DATA**

MODEL NO.	EE-C9	EE-C10	EE-C12
Lifting capacity	4000kg	4500kg	5500kg
Max lifting height	1800mm	1800mm	1900mm
Min height	95mm	95mm	100mm
Lifting time	55\$	55\$	55S
Capacity of motor	2.2kW	2.2kW	2.2kW
Rated oil pressure	18MPa	19MPa	21MPa
Drive through	2830mm	3000mm	3342mm
Overall Height	3594mm	3900mm	4451mm
Electricity supply	According To Customer Needs	According To Customer Needs	According To Customer Needs

\* Machine shown with optional equipment. Actual product appearance may differ.

4000KG/4500KG/5500KG Lifting Capacity

One Side Operation

More Convenient







One Side Safety Locks Release



Door Protection Pads



Height Adapter

Round Screw-up Lifting Pad

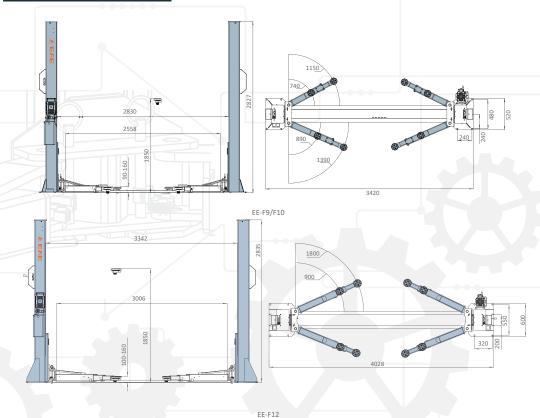


## EE-F9/F10/F12

#### TWO POST LIFT

- 4000kg/4500kg/5500kg lifting capacity.
- Single side release for mechanical safety locking unit.
- Durable cylinders in each column carry with anti-surge valves.
- Standard door protection pads to prevent possible damage to the door opened without caution.
- Pre-fixed hydraulic pressure prevents overloading operation.
- Standard chain protection curtain.

#### **OVERALL DIMENSION**



MODEL NO.	EE-F9	EE-F10	EE-F12
Lifting capacity	4000kg	4500kg	5500kg
Max lifting height	1850mm	1850mm	1850mm
Min height	90mm	90mm	100mm
Lifting time	45S-55S	45S-55S	45S-55S
Capacity of motor	2.2kW	2.2kW	2.2kW
Rated oil pressure	18MPa	22MPa	23MPa
Drive through	2830mm	2830mm	3342mm
Overall Height	2827mm	2827mm	2835mm
Electricity supply	According To Customer Needs	According To Customer Needs	According To Customer Needs

<sup>\*</sup> Machine shown with optional equipment. Actual product appearance may differ.



3000KG Lifting Capacity Two Parking Lifts
Share One Power Unit

**Space Saving** Less Investment





The two units staying adjacent are connected by bolts at the top and secured with expansion bolts at the bottom. It is not only space saving, but also ensures stability.



Built-in robust and reliable mechanical lock and release devices make it also look comfortable



Wire rope Hvdro-cvlinder



Removable drive-on ramps can fix on either end upon practical needs.



### **EE-64P2**

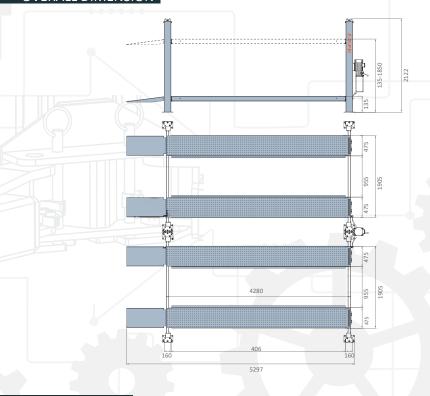
#### MULTIPLE COMBINATION PARKING LIFT

- It can be installed in car sales shops, workshops, community supermarket, for classical car collection storage and so on.
- It is much more space saving, less investment and easier maintenance because
- of the unique design that two parking lifts share one power unit.
- The two units staying adjacent are connected by bolts at the top and secured with expansion bolts at the bottom. It is not only space saving, but also ensures

Removable drive-on ramps can fix on either end upon practical needs.

- 3000kg lifting capacity, 1850mm lifting height.
- Built-in robust and reliable mechanical lock and release devices make it also
- Easy on-site installation and less demanding on foundation.
- 24V safety control voltage.
- Optional aluminum alloy decking make the parking area as a whole. Small vehicles like motorcycle, ATV, lawn mower can park on it.
- · Optional oil drip pan.
- · Zinc-coating pulleys with bronze bushings of advanced quality.

#### **OVERALL DIMENSION**



MODEL NO.	EE-64P2
Lifting capability	3000kg
Total height	2174mm
Total length	5300mm
Total width	2570mm
Platform length	4270mm
Inter-column width	2400mm
Into the car width	2300mm
Wheelbase range	≤3500mm
Track range	1200-1650mm
Min height	135mm
Rated oil pressure	18MPa
Weight	750kg

<sup>\*</sup> Machine shown with optional equipment. Actual product appearance may differ.



### 8000kg Heavy Duty

### 4900MM

E AE EE-C18E | HEAVY DUTY TWO POST LIFT

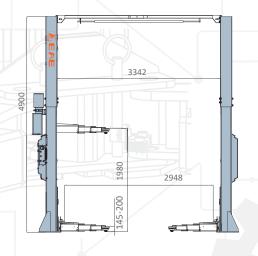
Other Height

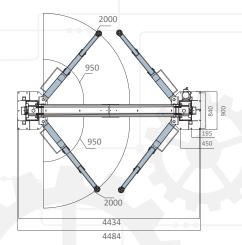
#### 2080MM

Max. Lifting Height Lifting Capacity | Available Upon Request | with Standard SUV Adapters



#### **OVERALL DIMENSION**





#### TECHNICAL DATA



- \* Max. Lifting height is measured with adjustable screw pads in highest position.
- \* Machine shown with optional equipment. Actual product appearance may differ.







Electrical release



Cylinder straight top device run more smoothly



Vehicle Roof Protection Limit Switch



Round Screw-up Lifting Pad and Triple Telescope Straight Arm

## **HEAVY DUTY TWO POST LIFT**

8000kg lifting capacity.

EE-C18E

- 1980mm lifting height.
- · Electrical release, simply press Up and Down button to operate the lift.
- Cylinder straight top device, run more smoothly.
- Clear floor design for easy movement of maintenance equipment under the raised vehicle.
- Durable cylinders in each column carry with anti-surge valves.
- Screw-up lifting pads with clearance height less than 145mm.
- The arm locks engage and disengage automatically.
- With vehicle roof protection. The power system switches off when vehicle roof touches the rubber protected overhead bar.
- · Aluminum motor avoids overheating and ensures long service life.
- Standard door protection pads to prevent possible damage to the door opened
- Pre-fixed hydraulic pressure prevents overloading operation.
- · ABS control box with rubber gasket sealing.



15000KG-45000KG

Lifting Capacity

8000MM Digital Data
Long Runways of Each Platform Reading Monitor







Constantly read the height and working status of each platform through visual monitor.



Limit switch to ensure the cylinders work within its maximal stroke.



Laser distance sensor



4-cylinder synchronizing structure

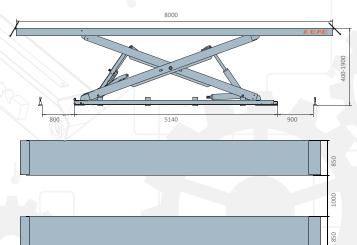


## **EE-HX SERIES**

#### **HEARY DUTY SCISSOR LIFT**

- Hydraulic synchronization by four cylinders. The mechanical safety locking unit automatically releases before descending.
- Safe low control voltage (24V) for all control buttons and switches.
- Constantly read the height and working status of each platform through visual monitor.
- Thanks to the CLOSED-LOOP control system, the two platforms automatically align with each other during every rising and lowering cycles. In normal working, the height deviation is limited within 20mm.
- The lifting system stops working in case that the height deviation exceeds
- At most 6 platforms can work together synchronously.





EE-HX15
15000kg
1900mm
400mm
850mm
120S
100\$
22MPa
45L
6-8bar
According To Customer Needs
3Ph
3.5kWx2





10T Lifting Capacity of Each Column | Microchip Technology

STM32

Wireless or with Cables Connecting







Constantly monitor the performance of the lift with man-machine interface technology.



Solo identity reader for authorized setting-up.



NO interference from external Detect and feedback height networks with wireless Wi-Fi with accurate LASER sensors.





Adjustable wheel pick-up fork accommodates most of wheels.

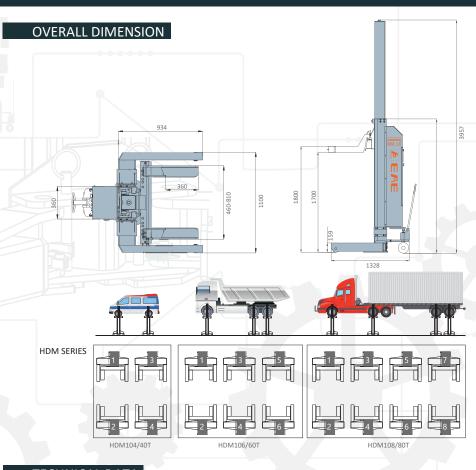




## **EE-HDM10 SERIES**

#### MOBILE COLUMN VEHICLE LIFTS

- Maximum 10000kg capacity per column.
- Set up multiple combinations (2,4, 6 or 8 columns ) using an ID card for safe and
- Communicate wirelessly by WLAN or be connected by cables.
- No interference from external networks.
- Double safety guaranteed by mechanical and hydraulic locking systems
- Synchronization automatically achieves by using STM32 microchip technology in the control system.
- · Visually and constantly monitor synchronization through man-machine interface technology.
- Highly precise senor accurately detects the rising height of each column.
- Charger with quality of industrial grade, batteries with large capacity ensures longer service time.
- 24V safe control system and 12V safe power system.
- Adjustable wheel pick-up fork accommodates most of wheels.
- Movable columns help you work efficiently and comfortably.



MODEL NO.	EE-HDM104
Lifting capacity	10000kgx4
Locking release	Electric
Max. lifting height	1800mm
Min. height	159mm
Full-rise time under rated load	100s
Rated oil pressure	15MPa
Oil reservoir	18Lx4
Voltage control	DC24V
Motor running voltage	DC12Vx4
Motor power	2.2kWx4
Approximate Tire Size	500-1200mm

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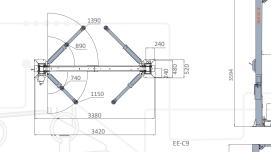


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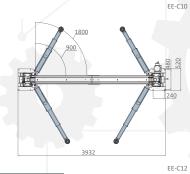
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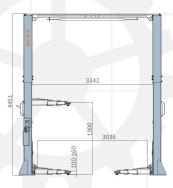
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#### **OVERALL DIMENSION**









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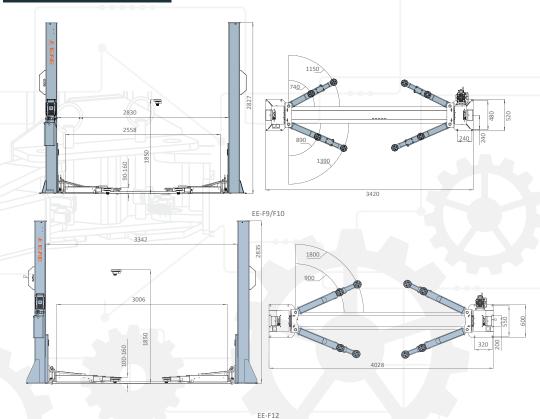


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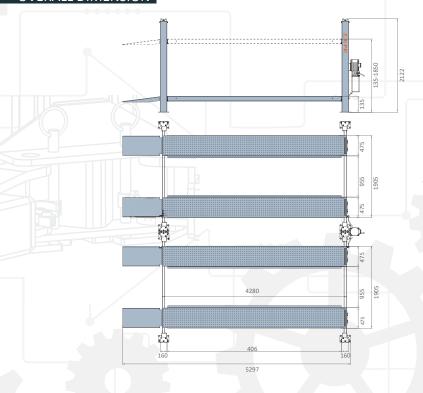
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