



EAE Automotive Equipment Company Limited

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**EAE**

[www.eae-ae.com](http://www.eae-ae.com)



**2019 GENERAL CATALOGUE**





I am a mechanic worker in TNP car refit shop. EAE lift have been running in very good condition for more than four years in our shop, and I feel safe when work under the car.



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.





1  
LASER  
CUTTING



2  
CNC



3  
ROBOT  
WELDING



4  
POWDER  
COATING



5  
ASSEMBLY  
& INSPECTION



6  
STORE  
HOUSE



7  
LOADING  
CONTAINER





SINGLE POST LIFT SERIES



MAIN FEATURES

- 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 pad.
- Abs control box.
- Anti-surge hydraulic valve.
- Overload protection by pressure relief valve.
- Reserved hydraulic connection for optional manually operated pump.

MODEL NO.	EE-612E	EE-612FE
Lifting capacity	2500kg	2500kg
Max lifting height	1870mm	1870mm
Min height	115mm	115mm
Lifting time	45S-50S	45S-50S
Motor	2.2kW	2.2kW
Weight	910kg	860kg
Electricity supply	According To Customer Needs	

\* Technical data and composition presented in this catalogue may vary. Pictures reproduced are only indicative.



TWO POST LIFT



MODEL NO.	EE-6255E	EE-6215E	EE-C12E	EE-E28
Lifting capacity	5000kg	5000kg	6,000kg	8,000kg
Max lifting height	1900mm	1900mm	1900mm	1900mm
Min height	100mm	100mm	110mm	130mm
Lifting time	60S	60S	90S	75S
Motor	2.2kW/3.5kW	2.2kW/3.5kW	2.2kW	3.5kW
Rated oil pressure	16MPa	20MPa	20MPa	20MPa
Drive-through width	3006mm	3006mm	3025mm	3000mm
Weight	924kg	1060kg	1400kg	1200kg
Electricity supply	According To Customer Needs			
Overall height	2912mm	4451mm	4451mm	5500mm

\* Lifting height is measured with adjustable screw pads at the highest position.  
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TWO POST LIFT (62 SREIES)



EE-62C



EE-62B



MAIN FEATURES

- One hand and one side operation for electrical release.
- 3500kg/4200kg lifting capacity.
- Durable cylinders in each column carry with anti-surge valves.
- Screw-up lifting pads with clearance height less than 100mm.
- Safety switch for vehicle roof protection.(EE-62C)
- Standard aluminum motor avoids being overheated and ensures long service life.
- Durable powder coating.

MODEL NO.	EE62B-3ST-E	EE62B-42T-E	EE62C-3ST-E	EE62C-42T-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	2825mm	2825mm	3900mm	3900mm
Minimun Height	90mm	90mm	90mm	90mm
Overall Width	3420mm	3420mm	3420mm	3420mm
Drive Thru Width	2558mm	2558mm	2558mm	2558mm
Inside Column	2830mm	2830mm	2830mm	2830mm
Two Stage Rear Long Arm	890-1390mm	890-1390mm	890-1390mm	890-1390mm
Two Stage Front Short Arm	740-1150mm	740-1150mm	740-1150mm	740-1150mm
Lifting Time	60S	60S	60S	60S
Power Supply	According To Customer Needs			
Motor	2.2kW			

\* Lifting height is measured with adjustable screw pads at highest position.  
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TWO POST LIFT (ASYMMETRIC)



Wider Door Opening



4000KG/5000KG  
EE-6214EKZ/EE-6215EKZ



MODEL NO.	EE-6214EKZ	EE-6215EKZ
Lifting capacity	4000kg	5000kg
Max lifting height	1970mm	1970mm
Drive-through width	2500mm	2500mm
Lifting time	45S-55S	45S-55S
Motor	2.2kW/3.5kW	2.2kW/3.5kW
Rated oil pressure	20MPa	20MPa
Weight	620kg	800kg
Electricity supply	According To Customer Needs	
Overall height	3900mm	4309mm

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

SPECIAL ADAPTORS AND PADS

Universal Application

Sprinter(NCV3)  
With Prism For Rear Pick-up Point

Off-road Vehicles And  
Commercial Vans

MB Off-road Vehicles GW  
460/463,MB100etc

For Vehicle Chassis  
With \_n\_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

75mm  
Casting Height Adapter

Three stage thin arm

Tool tray

Three stage short arms

Quick Arm

H frame for poor floor

Easy to strengthen the backplane components

Wheel support adapter

Quick Motor

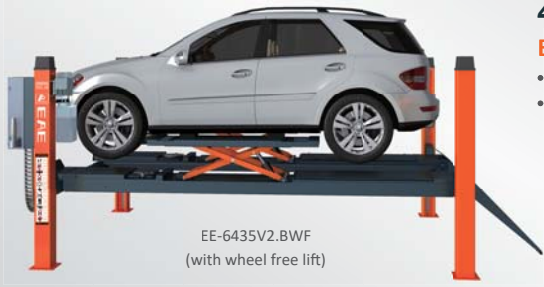
LED light

Air connector





FOUR POST LIFT SREIES



EE-6435V2.BWF  
(with wheel free lift)



EE-6435V2.B(with two optional rolling jacks)

- 4000KG**  
**EE-6445P Parking lift**
- 2110mm lifting height
  - 4900mm longer runways
  - Standard oil drip pan and jack tray



- 4000KG**  
**EE-4S For general service**
- 4900mm long platform
  - 2110mm lifting height
  - Single point operation with manual or pneumatic release for the mechanical safety locking unit.

MODEL NO.	EE-6435V2	EE-6435V2.BWF	EE-6435V2.65T	EE-6445P	EE-4S
Lifting capacity	4000kg/5000kg	4000kg/5000kg	6500kg	4000kg	4000kg
Max lifting height	1830mm	1850mm	1850mm	2110mm	2110mm
Min height	180mm	225mm	255mm	140mm	140mm
Post height	2343mm	2343mm	2451mm	2472mm	2472mm
Into the car width	2850mm/3000mm	2850mm/3000mm	3000mm	2850mm	2850mm
Weight	2190kg	2190kg	2200kg	1150kg	1250kg
Lifting time	45S-60S	45S-60S	65S	55S	85S
Motor	2.2kW/3.5kW	2.2kW/3.5kW	3.5kW	2.2kW	2.2kW

Electricity supply According To Customer Needs  
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- 4000KG/5000KG/6500KG**  
**EE-6435V2 For alignment use(B,B.PD,BWF)**
- All Versions of platforms available:S, B, B.PD,BWF
  - Electrical or manual safety lock release(S, B).
- NEW**  
**6500KG**



LONG PLATFORM SCISSOR LIFT



EE-HX6BWF

- 6000KG**  
**EE-HX6**
- 5424mm long platform
  - S, B, BWF Type platforms
  - Infrared synsynchronization system



EE-6604V2.B.WF

- 4000KG**  
**EE-6604V2**
- Surface Installation
  - All Versions of platforms available:S, B, B.PD,BWF
  - Infrared synsynchronization system



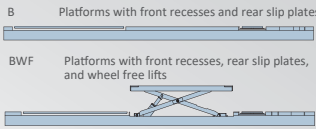
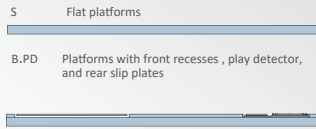
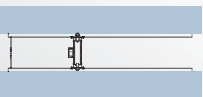
- 4200KG/5000KG**  
**EE-6603**

- 5100mm Max. platform length
- All Versions of platforms available:S, B, B.PD, BWF
- In-ground installation
- Infrared synsynchronization system



- 3500KG**  
**EE-LX35**
- 4500mm long platform
  - 140mm drive-on height
  - Infrared synsynchronization system

C Type (Reserved tracks for optional rolling jacks.)



MODEL NO.	EE-HX6	EE-6604V2	EE-6603	EE-LX35
Lifting capacity	6000kg	4000kg	4200kg/5000kg	3500kg
Max lifting height	2100mm	1900mm	2060mm	1850mm
Min height	380mm	180mm	360mm	140mm
Lifting time	70S	60S	75S	55S
Motor	2.2kWx2	2.2kW/1ph, 3.5kW/3ph	2.2kW/3.5kW	2.2kW/1ph, 3.5kW/3ph(S/B) 2.2kW+3.5kW (A.PD )
Air supply	6-8bar	6-8bar	6-8bar	6-8bar
Platform width	750mm	660mm	610mm	680mm
Weight	4800kg	3200kg	2500kg	2000kg

Electricity supply According To Customer Needs  
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# MOT&ATL LIFT



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



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

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# ROLLING JACKS SERIES



- MAIN FEATURES**
  - Durable and compact scissor carrying structure
  - Adjustable width between support wheels to fit different widths between runways
  - Retractable beam for various wheelbases
- Manual release mechanical safety locking unit
  - Steel-made driving rolls with ball-bearings move easily and smoothly on the track
  - Manual or pneumatic drive



Model NO.	EE-CJ		EE-SCJ	
Type	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
Installation 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	28MPa	28MPa	28MPa	28MPa
Weight	160kg	160kg	170kg	170kg

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SHORT PLATFORM SCISSOR LIFT



3000KG  
EE-6501V2 | FULL RISE

- 110mm drive-on height
- Infrared synchronization system
- Optional automatic levelling system



4000KG  
EE-65A.40T | FULL RISE

- 1930mm Max. Lifting Height
- 130mm Drive-on Height



Optional ramp for lower profile

3000KG  
EE-MR30 | MID RISE

- 3000kg Lifting Capacity
- 105mm drive-on height



3500KG  
EE-MR35 | MID RISE

- Starting-Up plate for easy raising at the very beginning
- 110mm drive-on height



3000KG  
EE-TS6600 | MID RISE

- Easy to move
- Manual safety lock release



3500KG  
EE-6503V2 | FULL RISE

- Extendable platform
- Infrared synchronization system
- Optional automatic levelling system



MODEL NO.	EE-65A.40T	EE-6501V2	EE-6503V2	EE-MR30	EE-MR35	EE-TS6600
Lifting capacity	4000kg	3000kg	3500kg	3000kg	3500kg	3000kg
Max lifting height	1930mm	1850mm	2130mm	1000mm	1000mm	1200mm
Min height	130mm	110mm	330mm	105mm	110mm	135mm
Lifting time	90S	60S	60S	30S	40S	55S
Motor	2.2kW	2.2kW/3.5kW	2.2kW/3.5kW	2.2kW	2.2kW	2.2kW
Air supply	6-8bar	6-8bar	6-8bar	6-8bar	6-8bar	/
Weight	1110kg	900kg	800kg	500kg	580kg	460kg
Electricity supply	According To Customer Needs					

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MOBILE LIFTING TABLE



1000KG  
EE-MS10  
Pneumatic release



1200KG  
EE-MS12

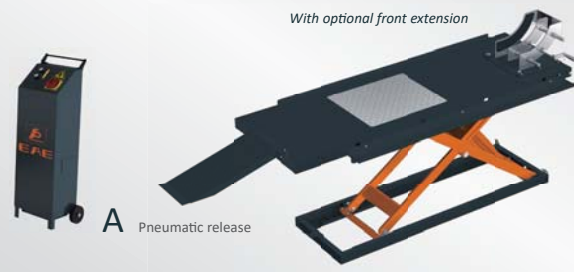


- This mobile lifting table is designed for dismantling and fixing batteries of electric vehicles as well as engine, gearbox, drive axle, fuel tank, suspension, bracket and chassis components of traditional vehicles.

MODEL NO	EE-MS10	EE-MS12
Lifting capacity	1000kg	1200kg
Max. height	1780mm	1800mm
Min. height	570mm	950mm
Platform length	1305mm-1480mm	1500mm
Platform width	790mm	850mm
Motor Power	/	1.6kW
Power supply	/	DC12V
Lifting time	110S	25S
Air supply	6-8bar	/

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HYDRAULIC LIFTING TABLE



With optional front extension



1000KG  
EE-MLH1000

Manual release

MODEL NO	EE-MLH1000
Lifting capacity	1000kg
Max lifting height	1200mm
Standard Platform Size (LxW)	2200mmx700mm
Platform Length With Front Extension	2600mm
Platform Width With Side Extension	1250mm
Platform Width With Extra Side Extension	1540mm
Working Pressure	28MPa
Pneumatic Working Pressure	6-8bar
Net Weight	250kg
Electricity supply	According To Customer Needs

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**15000KG-45000KG**  
**EE-HX15/30/45 HEAVY DUTY SCISSOR LIFT**

**MAIN FEATURES**

- 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 20mm.
- Synchronization is achieved by the application of Wireless Communication Technology.
- At most 6 platforms can work together synchronously.



**EE-HX30/30000KG**

MODEL NO.	EE-HX15
Lifting capacity	15000kg
Max. lifting height	1900mm
Min. height	400mm
Platform width	850mm
Platform length	8000mm
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



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**20000KG-80000KG**  
**EE-HDM102/104/106/108 MOBILE COLUMN VEHICLE LIFTS**



**MAIN FEATURES**

- Maximum 10000kg capacity per column.
- Set up multiple combinations (2,4, 6 or 8 columns ) using an ID card for safe and authorised use.
- 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 sensor 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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# TWO POST LIFT



C9 is single piece column



4000KG/4500KG/5500KG  
EE-C9/EE-C10/EE-C12

4000KG/4500KG/5500KG  
EE-F9/F10/F12

MODEL NO.	EE-C9	EE-C10	EE-C12	EE-F9	EE-F10	EE-F12
Lifting capacity	4000kg	4500kg	5500kg	4000kg	4500kg	5500kg
Max lifting height	1800mm	1900mm	1900mm	1850mm	1850mm	1850mm
Min height	95mm	95mm	100mm	90mm	90mm	100mm
Lifting time	70S	70S	90S	45S-55S	60S	75S
Capacity of motor	2.2kW	2.2kW	2.2kW	2.2kW	2.2kW	2.2kW
Rated oil pressure	20MPa	20MPa	20MPa	18MPa	16MPa	16MPa
Drive through	2830mm	3000mm	3342mm	2830mm	2830mm	3342mm
Overall Height	3594mm	3900mm	4451mm	2827mm	2827mm	2835mm

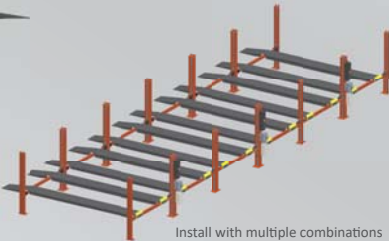
Electricity supply According To Customer Needs

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# FOUR POST LIFT SREIES



3000KG  
EE-64P2 Parking lift



Install with multiple combinations

## MAIN FEATURES

- 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 stability.
- Removable drive-on ramps can be fixed on either end upon practical needs.
- 3000kg lifting capacity, 1850mm lifting height .
- Built-in robust and reliable mechanical lock and release devices .
- Easy on-site installation and less demanding on foundation.
- 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.

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	20MPa
Weight	750kg

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