



**CARLEO**<sup>®</sup>

Quick/Safe/Strong/Powerful



Anniversary Years  
**Towards a new future**



**SGS** **CE**

[www.carleo.com.tw](http://www.carleo.com.tw)

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## /INTRODUCTION/



CARLEO is a professional garage equipment manufacturer established in TAIWAN in 1977, especially in car lifts, jacks, body repair benches, brake testers and side slip testers. As the leader of garage equipment manufacturer in TAIWAN, CARLEO has experienced producing technique and obtains an excellent reputation internationally. CARLEO efforts to build the global market more than 40 countries and the local market share in TAIWAN are higher than 80%.

### High Performance Quality, 100% Made In TAIWAN

To offer the high quality garage equipments, CARLEO insists all the parts have to be made in TAIWAN, including material purchasing, Robotic Arms manufacturing process, hydraulic power packs and hydraulic cylinders. All the products were 100% inspected before shipment and shipping from TAIWAN directly.

### International Certificate

To guarantee the quality and efficiency management, CARLEO has certified ISO-9001 Quality management system and awarded the CE certification which was provided by the TUV Rheinland group and SGS.

### Be innovation and take the lead

Response to the enhancing auto market, CARLEO will keep integrating new technology and innovation to grow stronger while introducing foreign technology for the development of even more predominant auto maintenance equipment.

## /COMPANY MILESTONES/



## /PRODUCTION PROCESS/



1 Raw Material Receiving



2 CNC Manufacture



3 Robotic Automatic Welding



4 Welding Assembling



5 Sandblasting for Anti-Rust



6 Painting Zone



7 Parts Assembling



8 Load Testing



9 Pallet Packing



10 Shipping



## /HYDRAULIC CYLINDER PRODUCTION/

CARLEO offer clear and reliable hydraulic cylinder. We design cylinder, we choose correct hydraulic seals and we offer different hydraulic cylinder for vehicle, heavy duty machine and equipment.



Made in Taiwan Quality Is Our Priority

# 100% MIT

# SL-35TW

TWO POST LIFT/CHAIN TYPE



**Special Steel Material**  
The post structure use special steel material, more durable and stronger, never refigured.

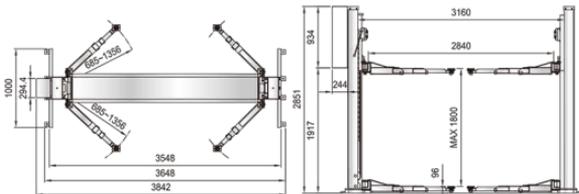


**Offset**  
4 pcs arm can arbitrary to change direction ; offset type arm are easy and convenient for car to enter and out.



**Min 96mm**  
The minimum height is 96mm. (standard parts)

## Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	CHAIN	LIFTING TIME	OPERATION	CONTROL
SL-35TW	4000Kg	1800 m/m	1 Phase 2HP AC 220 3 Phase 2HP AC 220 50HZ BL-644 3 Phase 2HP AC 380 60HZ BL-646 3 Phase 2HP AC 415	About 38 sec	Hydraulic	Hand operated	

# SL-35SBW

GATE TYPE TWO POST LIFT/CHAIN TYPE

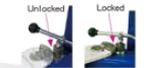


**Safety Locks Device**



**Limit Safety Wire**

Top limited safety wire. While car reach top limited, will be stopped automatically.



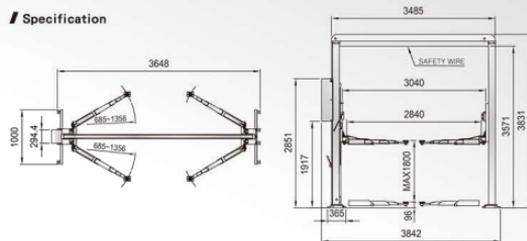
**Automatically Fixed**



**Thin Type 3-step Arm**



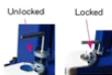
## Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	CHAIN	LIFTING TIME	OPERATION	CONTROL
SL-35SBW	4000Kg	1800 m/m	1 Phase 2HP AC 220 3 Phase 2HP AC 220 50HZ BL-644 3 Phase 2HP AC 380 60HZ BL-646 3 Phase 2HP AC 415	About 38 sec	Hydraulic	Hand operated	
SL-38SBW	4500Kg	1800 m/m	1 Phase 2HP AC 220 3 Phase 2HP AC 220 50HZ BL-644 3 Phase 2HP AC 380 60HZ BL-646 3 Phase 2HP AC 415	About 38 sec	Hydraulic	Hand operated	

# SL-301SBW/SL-303SBW

GATE TYPE TWO POST LIFT/WIRE TYPE



Fixed Automatically  
auto fixed after loading

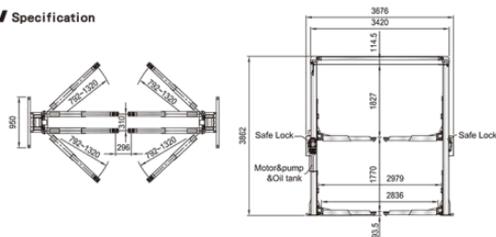


Min. Height 93.5mm



Option

## Specification



MODEL	MAX. LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	WIRE	LIFTING TIME	OPERATION	CONTROL
SL-301SBW	3000Kg	1770 m/m	1 Phase 3HP AC 220 3 Phase 2HP AC 220 50HZ	4-6 kg/cm <sup>2</sup>	8mm Adjust balance	About 42 sec	Hydraulic	Hand operated + Electric
SL-303SBW	4500Kg	1770 m/m	3 Phase 2HP AC 380 60HZ 3 Phase 2HP AC 415					

# SL-303SBWN (non-pneumatic type)

TWO POST CLEAR FLOOR LIFT/WIRE TYPE



Safety-Device  
Handy-safety-lock-release



Fuse-Valve-Design



Grease Nipple Design



Option

For extension pipe stand design

Safety-Device



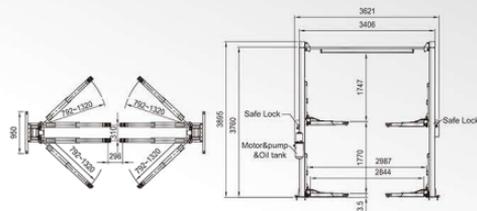
Swing Arm  
Locked automatically

Only 93.5mm Height



Option

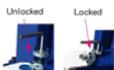
## Specification



MODEL	MAX. LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	WIRE	LIFTING TIME	OPERATION	CONTROL
SL-303SBWN	4500Kg	1770 m/m	1 Phase 3HP AC 220 3 Phase 2HP AC 220 50HZ 3 Phase 2HP AC 380 60HZ 3 Phase 2HP AC 415	8mm Adjust balance	About 36 sec	Hydraulic	Hand operated + Electric

## SL-303

TWO POST LIFT(WIRE TYPE)/TWO CYLINDER MODEL



Fixed Automatically  
Auto fixed after loading

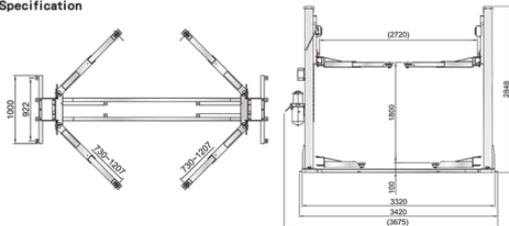


Min Height 93.5mm



Option

## / Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	WIRE	CHAIN	LIFTING TIME	OPERATION	CONTROL
SL-303	4000Kg	1800 m/m	1 Phase 2HP AC 220 50HZ 3 Phase 2HP AC 380 60HZ 3 Phase 2HP AC 415 60HZ	6mm Adjust balance	BL-644	About 38 sec	Hydraulic	Hand operated + Electric

## SL-640

FOUR POST LIFT



## Unique Design



Leveled beam



Extra wide wire pully to extend lift's life.

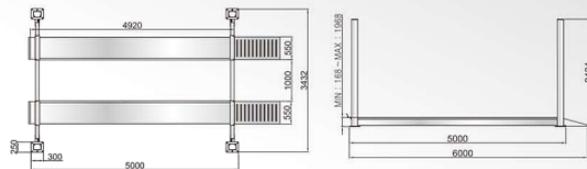


Double safety lock device.



Limit switch sensor to confirm wire condition.

## / Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	LIFTING TIME	OPERATION	CONTROL
SL-640	4000Kg	1800 m/m	1 Phase 3HP AC 220 50HZ 3 Phase 3HP AC 380 60HZ 3 Phase 3HP AC 415 60HZ	About 64 sec	Cylinder + wire	Electric

# SL-650/SL-660/SL-6510

FOUR POST LIFT



### Product Description

- 16mm thickness of channel material
- Operation by chain, steady and durable
- Heavy duty capacity for loading various truck
- Option : Jacking beam

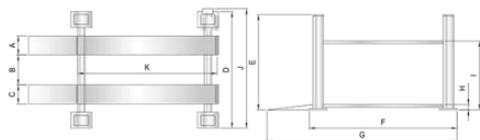


### Safety Locks Device



### Operation By Chain

### Specification



	650	660	6510
<b>A</b>	650	650	700
<b>B</b>	1000	1000	1000
<b>C</b>	650	650	700
<b>D</b>	3726	3726	4200
<b>E</b>	2801	2801	2820
<b>F</b>	5422	5422	7302
<b>G</b>	6608	6608	8287
<b>H</b>	175	175	203
<b>I</b>	1975	1975	2003
<b>J</b>	3910	3910	4281
<b>K</b>	5302	5302	7000

MODEL	MAX. LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	LIFTING TIME	OPERATION	CONTROL
SL-650	5000Kg	1800 mm	AC 220 3 Phase 5HP AC 380	About 55 sec	Two Cylinder	Hand operated
SL-660	6000Kg		AC 220 60HZ AC 415			
SL-6510	8500Kg		AC 220 60HZ 3 Phase 3HP*2 AC 380 AC 415			

# SL-535

THIN TYPE WHEEL ALIGNMENT LIFT



### Hard Thickness Design



### Extension Plate



### Option

Turn Table for optional purchase.

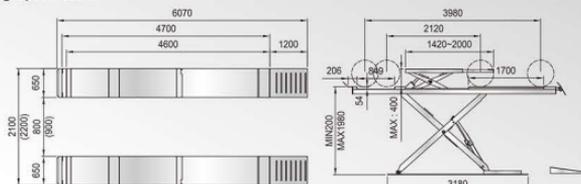


### Fine View

### PRODUCT DESCRIPTION

- Extra thin wheel alignment lift with auxiliary lifting platform.
- Easy for installation.
- Space for turn table.
- Safety device equipped.

### Specification



MODEL	MAX. LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION CONTROL
SL-535	Upper&Lower all 3000Kg	Upper400 m/m Lower1780 m/m	1 Phase 3HP AC 220 3 Phase 2HP AC 220 AC 380 AC 415	5-8 kg/cm <sup>2</sup>	Upper about 13 sec Lower about 45 sec	Hydraulic Electric
			1 Phase 3HP AC 220 3 Phase 2HP AC 220 AC 380 AC 415			
SL-535SF	3000Kg	1780 m/m	1 Phase 3HP AC 220 3 Phase 2HP AC 220 AC 380 AC 415		Lower about 45 sec	

# SL-656A

THIN TYPE WHEEL ALIGNMENT LIFT



Safety Locks Device



Extension Plate



Fine View



Lock Pin



Front Wheel Stopper



Rear Wheel Stopper



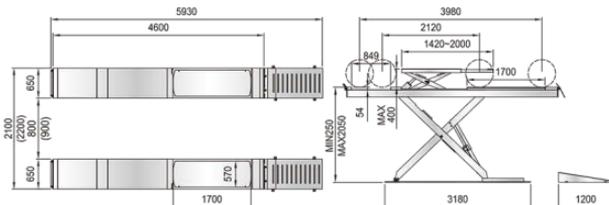
Option



## PRODUCT DESCRIPTION

- Safety locks device.
- Hydraulic synchronization system
- Space for turn table.
- Lighting set(LED)

## Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-656A	Upper 3000kg	Upper 400 m/m	1 Phase 3HP AC 220	5-8 kg/cm <sup>2</sup>	About 13 sec	Hydraulic	Electric
	Lower 4000kg	Lower 1800 m/m	3 Phase 3HP AC 380 AC 415				

# SL-656S

WHEEL ALIGNMENT LIFT



## PRODUCT DESCRIPTION

- Safety locks device.
- Hydraulic synchronization system
- Space for turn table.
- Lighting set(LED)
- 16mm thickness special raw material.



Extension Plate



Safety Locks Device



Extension Plate



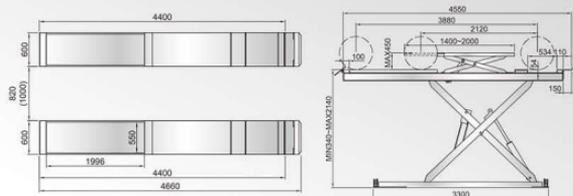
Flat Extension Plate  
In Rest Condition



Option

Turn table for optional purchase.

## Specification



• SL-656S Auxiliary lifting platform with extension plate (4.5T)

MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE		AIR PRESSURE	LIFTING TIME	OPERATION CONTROL
SL-656S	Upper 4000kg	Upper 450 m/m	1 Phase	3HP AC 220	6-8 kg/cm <sup>2</sup>	About 15 sec	Hydraulic Electric
	Lower 4500kg	Lower 1800 m/m	3 Phase	3HP AC 380 AC 415		60HZ 60HZ	

# SL-656-500

WHEEL ALIGNMENT LIFT



## PRODUCT DESCRIPTION

- Special material structure for platform accuracy.
- Safety locks device.
- Hydraulic synchronization system.
- Space for turn table.
- Slip plate special design for accuracy.



**Special Material**  
Enhance platform accuracy



**High Accuracy**



**Slip Plate Special Design**  
Enhance accuracy with 1,000kg loading structure.



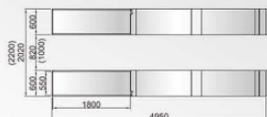
**Adjustable Lock Device**  
Accuracy for wheel aligner.



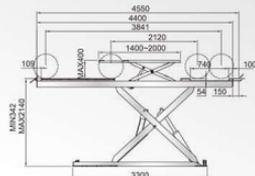
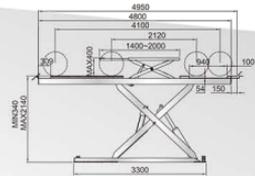
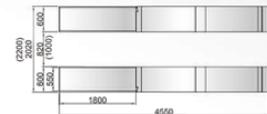
**High Level Platform**

## Specification

- SL-656-500-4.8



- SL-656-500-4.4



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION CONTROL
SL-656-500	Upper 4000Kg	Upper 400 m/m	1 Phase 3HP AC 220	6-8 kg/cm <sup>2</sup>	Upper about 15 sec	Hydraulic Electric
	Lower 5000Kg	Lower 1800 m/m	3 Phase 3HP AC 380 AC 415		Lower about 70 sec	

# SL-656ED

WHEEL ALIGNMENT LIFT



## PRODUCT DESCRIPTION

- Large capacity from sedan to mini van
- 5.5meters platform for long wheelbase vehicle
- Safety locks device : steady and safety



Option : Jacking Beam And Various Adapters



Safety Locks Device



MODEL SL-173 : Ground Platform

When lift lift up to a certain height, the ground platform lift up automatically. (option)



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	AIR PRESSURE
SL-173	300 kgf	100 kgf	5~8 kg/cm <sup>2</sup>

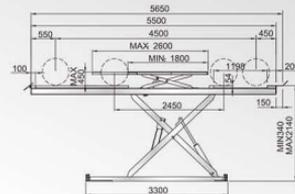
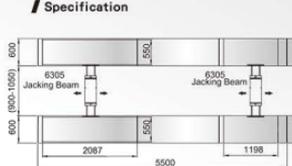


Various Adapters For Option

Minimum height : 176mm  
Maximum height : 237mm



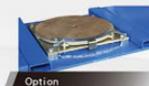
## Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-656ED	Upper4000Kg	Upper450 m/m	1 Phase 3HP AC 220	5~8 kg/cm <sup>2</sup>	Upper about 15 sec	Hydraulic	Electric
	Lower5500Kg	Lower1800 m/m	3 Phase 3HP AC 220 50HZ AC 380 60HZ AC 415		Lower about 70 sec		
SL-6305 X2	2000Kg	350 m/m		6~8 kg/cm <sup>2</sup>	About 45 sec	Hydraulic	Air

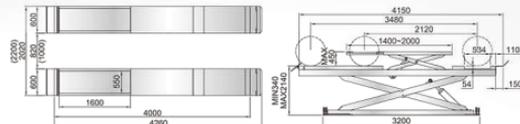
# SL-565HS/SL-565HS-3S

WHEEL ALIGNMENT LIFT

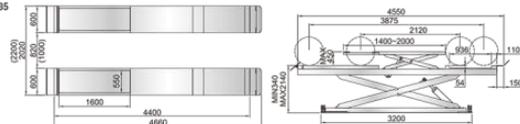


## Specification

• SL-565HS



• SL-565HS-3S

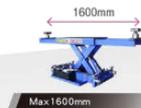


Turn table for optional purchase.

MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-565HS	Upper&Lower all 3000Kg	Upper450 m/m Lower1800 m/m	1 Phase 2HP AC 220		Upper About 15 sec Lower About 51 sec	Hydraulic	Electric
SL-565HS-3S	Upper 3000Kg Lower 3500Kg	Upper450 m/m Lower1800 m/m	3 Phase 2HP AC 380 AC 415	6-8 kg/cm <sup>2</sup>	Upper About 15 sec Lower About 51 sec	Hydraulic	Electric

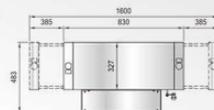
# SL-6305-3/SL-630-5

JACKING BEAM/PIT JACK

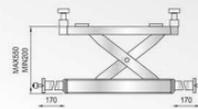
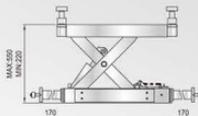


## Specification

SL-6305-3



SL-630-5



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-6305-3	3000Kg	330 m/m	8kg/cm <sup>2</sup>	About 45 sec	Hydraulic	Air
SL-630-5	2000Kg	350 m/m				

# SL-562L

SPRAY BOOTH LIFT

# SL-562M

SPRAY BOOTH LIFT



Adjust Automatically

Movable arms can be adjusted back automatically.



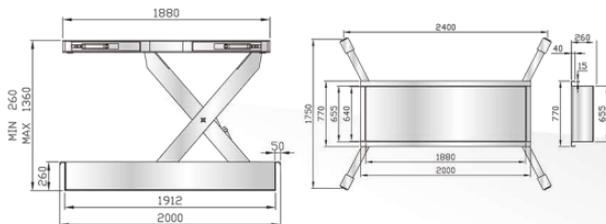
Safety Locks Device



Photo

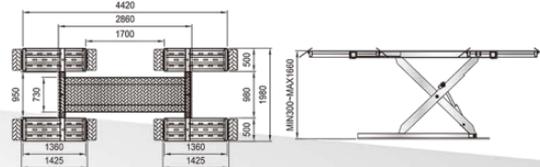


## Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-562L	3500Kg	1100 m/m	1 Phase 2HP AC 220	5-6 kg/cm <sup>2</sup>	About 18 sec	Hydraulic & Air	Hand operated
			AC 220 50HZ				
			AC 380 60HZ AC 415				

## Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-562M	3000Kg	1360 m/m	1 Phase 2HP AC 220	5-6 kg/cm <sup>2</sup>	About 40 sec	Hydraulic	Electric
			3 Phase 2HP AC 220 50HZ				
			3 Phase 2HP AC 380 60HZ				
			3 Phase 2HP AC 415				

## SL-561E

AIR TABLE LIFT



Control Unit



Standard



Option

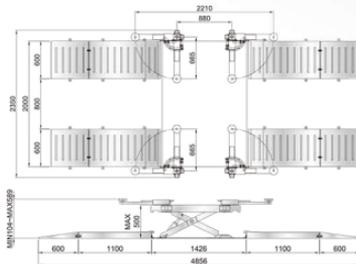
## SL-562W

SCISSOR LIFT



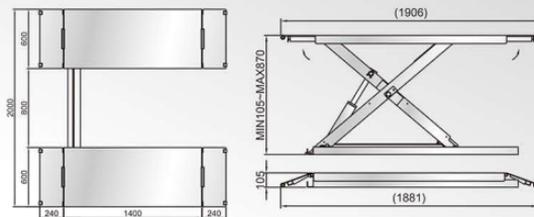
Safety Locks Device

## / Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-561E	2700Kg	398 mm	5-8 kg/cm <sup>2</sup>	About 35 sec	Hydraulic	Hand operated

## / Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-562W	2500Kg	765 mm	1 Phase 2HP AC 220	5-8 kg/cm <sup>2</sup>	About 15 sec	Hydraulic	Electric
			AC 220				
			AC 380 AC 415				

# SL-561

PORTABLE FLOOR LIFT



Safety Locks Device



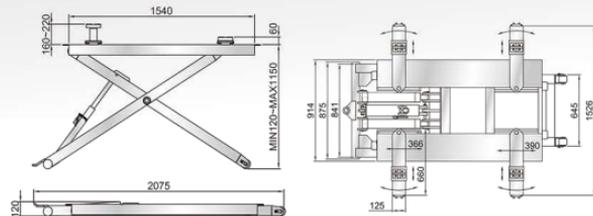
Adapter



Option

Adapter for optional purchase

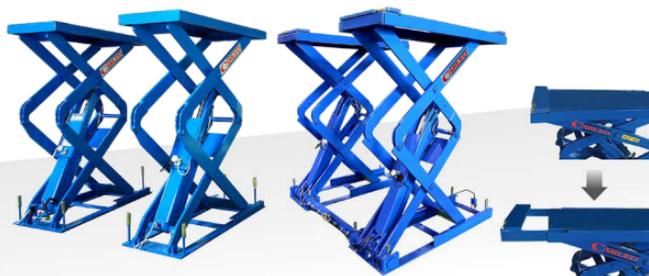
## Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER	VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION CONTROL
SL-561	3000Kg	1030 m/m	1HP	AC 220 50HZ AC 380 60HZ AC 415	5-8 kg/cm <sup>2</sup>	About 28 sec	Hydraulic Electric

# SL-563S/SL-530S

SCISSOR LIFT / SYNCHRONOUS SCISSOR LIFT



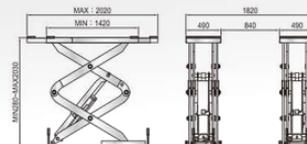
Extension Plate

Extension plate for SL-563S · SL-530S.

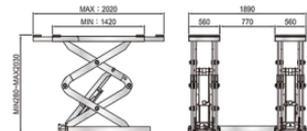
## PRODUCT DESCRIPTION

- Most economic type.
- SL-530S Mechanical Synchronous Structure for platform balance.
- SL-563S · SL-530S extantables design for SUV type.
- Under ground, fine view.

## Specification · SL-563S



## · SL-530S



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION CONTROL
SL-563S	3000Kg	1750 m/m	1 Phase 2HP AC 220	4-5 kg/cm <sup>2</sup>	About 35 sec	Hydraulic Electric
SL-530S			3 Phase 1HP AC 220 50HZ AC 380 60HZ AC 415			

# SL-568W/SL-568U/SL-568SA-35

SYNCHRONOUS SCISSOR LIFT /  
SYNCHRONOUS SCISSOR LIFT WITH SWING ARM



• SL-568W

• SL-568U

• SL-568SA-35

## PRODUCT DESCRIPTION

- Multi-functions for various car : Extension plate and swing arm.
- Automatically Swing Arm : Automatically raise up by air pressure.
- Tool box design : Quite handy for storing several adapters.
- Special structure design : More stable and more durable.
- Option : Concealed type control unit (MI MODEL)



SL-568U

Extension movable in rest condition



Moving Cover Design

SL-568W / SL-568U



Fine View

SL-568W / SL-568U



Fine View

Fine view in the garage with rest lifts.



Safety Locks Device



Convex Design



Automatic Swing Arm

Automatic raise up by air switch.



Convex Design



SL-568USA

The extension can be pulled out even in the lowest position



Tool Box

Store various accessories



3-Step Automatic Swing Arm

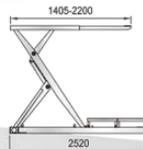
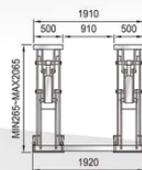
Automatic swing arm : Automatic raise up by air switch.

### Material Spec

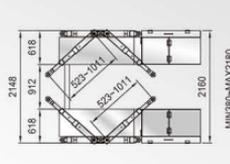
- 1 step 100x100x10mm x 6T
- 2 step 80x80x10mm x 6T
- 3 step 60x60x10mm x 6T

### Specification

- SL-568W
- SL-568U



- SL-568SA-35



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-568W SL-568U	3500Kg	1800 mm	1 Phase 2HP AC 220	4-5 kg/cm <sup>2</sup>	About 38 sec	Hydraulic	Electric
			3 Phase 2HP AC 220 50HZ AC 380 60HZ AC 415				
SL-568SA-35	3500Kg	1800 mm	1 Phase 2HP AC 220	6-8 kg/cm <sup>2</sup>	About 50 sec	Hydraulic	Electric
			3 Phase 2HP AC 220 50HZ AC 380 60HZ AC 415				

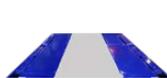
# SL-568SA-40

SYNCHRONOUS SCISSOR LIFT WITH SWING ARM



## PRODUCT DESCRIPTION

- Multi-functions for various car : Extension plate and swing arm.
- Automatically Swing Arm : Automatically raise up by air pressure.
- Tool box design : Quite handy for storing several adapters.
- Special structure design : More stable and more durable.
- Option : Concealed type control unit (MI MODEL)



Fine View

Fine view in the garage with rest lifts.



Fine View

Suitable for a variety of automotive styles.



Structural Design Has Evolved Completely

Iron width 15 cm



Structural Design Has Evolved Completely

Iron width 15 cm



A Variety Of Spiral Rubber Pad Combinations

Suitable for use in a variety of cargo trucks.



Fine View



Hydraulic Cylinder

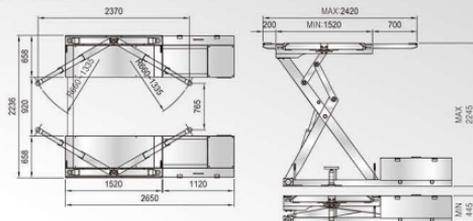
Self-developed and manufactured hydraulic cylinder.



3-Step Automatic Swing Arm

Automatic swing arm : Automatic raise up by air switch.

## Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-568SA-40	4000kg	1800 m/m	1 Phase 2HP AC 220	6-8 kg/cm <sup>2</sup>	About 60 sec	Hydraulic	Electric
			3 Phase 2HP AC 220 50HZ AC 380 60HZ AC 415				

# SL-556SA-45

SYNCHRONOUS SCISSOR LIFT WITH SWING ARM



Safety Locks Device



Multi-functions design

Front and rear extension plates 1800-2600mm and automatically swing arm. (Tail end loading weight 3500kg) (adapter for optional purchase)



Option

Adapter for optional purchase



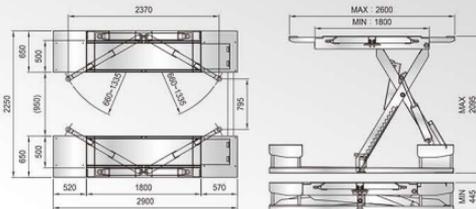
Photo



## PRODUCT DESCRIPTION

- Multi-functions for various car : Extension plate and swing arm.
- Automatically Swing Arm : Automatically raise up by air pressure.
- Tool box design : Quite handy for storing several adapters.

## Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-556SA-45	4500kg	1650 m/m	1 Phase 3HP AC 220	6-8 kg/cm <sup>2</sup>	About 50 sec	Hydraulic	Electric
			3 Phase 3HP AC 220 50HZ AC 380 50HZ AC 415				

# SL-566S/SL-566S-35

THIN TYPE SYNCHRONOUS SCISSOR LIFT



• Front and rear ramp on ground for optional purchase.



## PRODUCT DESCRIPTION

- Extendable ramps for various vehicles.
- Platform extra wide.
- Central control cylinder for synchronous lifting.
- Extra thin, easy drive in and easy drive out.



**Extendable Ramp**  
Extendable ramp for various vehicle.



Photo

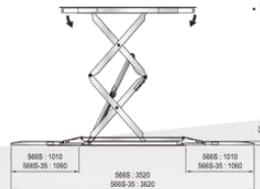


**Safety Locks Device**



**Extra Thin Type**

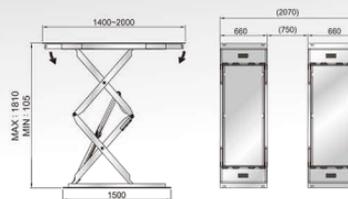
The height in rest condition  
• 105mm(SL-566S)  
• 120mm(SL-566S-35)



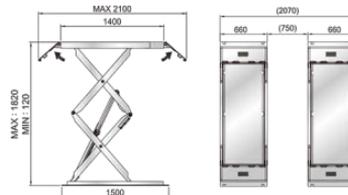
Option : Front And Rear Ramp On Ground

## Specification

### • SL-566S



### • SL-566S-35



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION CONTROL
SL-566S	3000Kg	1705 m/m	1 Phase 2HP AC 220	4-5 kg/cm <sup>2</sup>	About 38 sec	Hydraulic Electric
SL-566S-35	3500Kg	1700 m/m	3 Phase 2HP AC 220 50HZ AC 380 60HZ AC 415			

## SL-556S

THIN TYPE SYNCHRONOUS SCISSOR LIFT



One Side Ramp & Tire Stopper

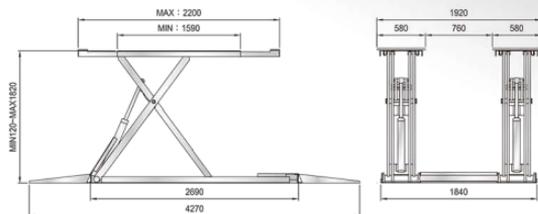


Two Side Ramp



Safety Locks Device

### Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-556S	3000Kg	1800 m/m	1 Phase 2HP AC 220	4-5 kg/cm <sup>2</sup>	About 43 sec	Hydraulic	Electric
			AC 220 50HZ				
			3 Phase 1HP AC 380 AC 415 50HZ				

## SL-560-R

MOTORCYCLE LIFT



Option: Tool Box (black)



Front Stopper



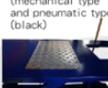
Motor In Design



Options: Wheel Clamp (mechanical type and pneumatic type) (black)



Control Switch (Options: foot switch)



Option: plate



Control Switch (Options: foot switch)

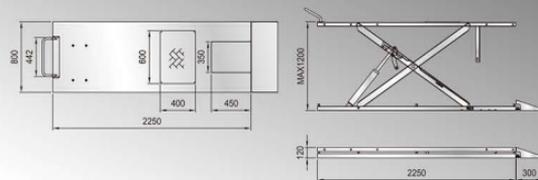


Rear Drop Panel



Safety Lock Device

### Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	LIFTING TIME	OPERATION	CONTROL
SL-560-R	500 Kg	1060m/m	1 Phase 1HP 220V 50HZ 60HZ	About 28 sec	Hydraulic	Hand operated

# SL-HDFJ10/SL-HDFJ15

HEAVY DUTY FLOOR JACK



Can Be Fixed Automatically



The Tie Rod Can Be Adjusted In Angle

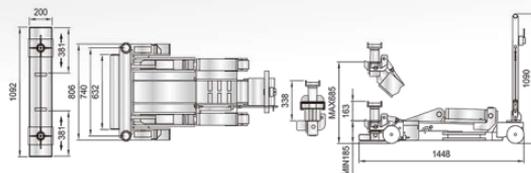


Foot-Operated Safety Locks Device



The Width Of The Adapter Is Adjustable

## Specification



MODEL	MAX LOADING WEIGHT	MINIMUM HEIGHT	LIFTING HEIGHT	AIR PRESSURE
SL-HDFJ10	10000Kg	185 m/m	500 m/m	7-10kg/cm <sup>2</sup>
SL-HDFJ15	15000Kg			

# SL-537

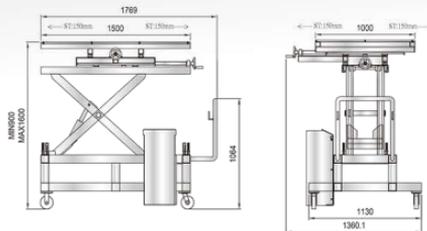
TABLE LIFT



Photo



## Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	DIMENSIONS TABLETOP	LIFTING TIME	OPERATION	CONTROL
SL-537	800kg	700 m/m	1 Phase 1HP AC220	1500m X 1000m/m	About 35 sec	Hydraulic	Electric
			3 Phase 1HP AC380 AC415				

# SL-1615

FLOOR LIFT

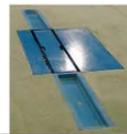


• SL-1600



Stable And Steady

Lifting with safety condition.



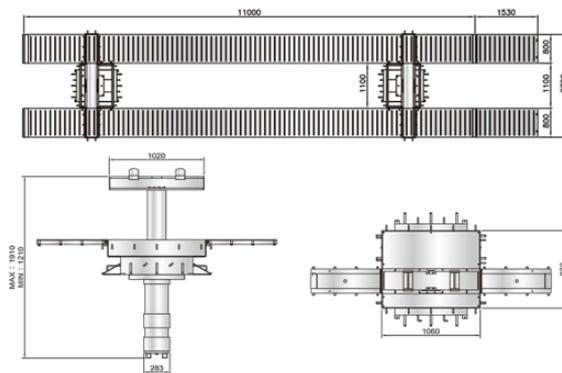
Fine View

Fine view in the garage with rest lift.



Fine View

## Specification



MODEL	SPECIFICATION	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE
SL-1615	Two post	25000Kg	1200 m/m	3 Phase 3HPX2	AC 220 50HZ AC 380 60HZ AC 415 60HZ
SL-1600	Single post	16000Kg	700 m/m	3 Phase 3HP	AC 220 50HZ AC 380 60HZ AC 415 60HZ

## MODEL LIFTING TIME OPERATION CONTROL

SL-1615 About 60 sec Two cylinder

Electric

SL-1600 About 54 sec Hydraulic

# SL-8501H/SL-8501HE

MINI BENCH



270° Swing Pulling Tower



Wheel Stand



Adapter



Thin Type Lift 100mm



Optional Rubber Pad



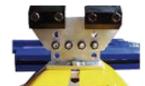
Easy And Quick Operation



Air Pump For Pulling Tower

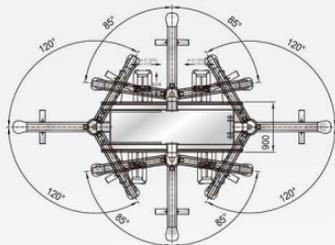


Clamp With Cheeker Design For Tightening Up

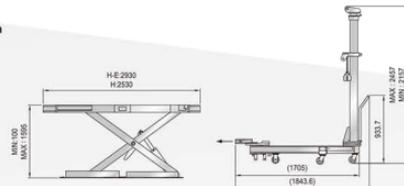


Clamp For Various Cars

## Specification



## Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	PULLING CAPACITY	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-8501H				1 Phase 2HP AC 220				
SL-8501H-E	3000kg	1495mm	6000kg	AC 220 50HZ 3 Phase 2HP AC 380 60HZ AC 415	4-5 kg/cm <sup>2</sup>	About 30 sec	Hydraulic	Electric

# SL-300

SIDE SLIP TESTER



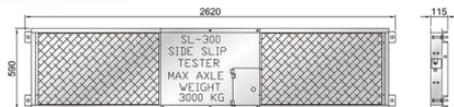
• Mechanical Standing Mode



• Digital Hanging Mode

- This side slip tester is to test errors of car's wheel and avoid danger from driving.
- The characters are to be operated easily, high ability, super sensitivity and precision result.

## Specification



MODEL	SL-300	SL-500	SL-515
MAX. LOADING WEIGHT	3000 KG	10000 KG	15000 KG
DISPLAY	Digital Or Mechanical		
WIDTH OF WHEELS	800-1880 mm	1100-2700 mm	1100-2700 mm
DIMENSION OF SQUARE PLATE	850 x 500 mm	1030 x 500 mm	1030 x 500 mm
INDICATOR SCALE	IN. OUT ( 0-10 m/m)		
ALARM DEVICE	IN. OUT ( 5 mm)-Electric Bell Red Light		
POWER SOURCE	110 / 220V	110 / 220V	110 / 220V
TOTAL SIZE(MECHANICAL)	3160 x 590 x 115	3540 x 590 x 115	3540 x 590 x 125
TOTAL SIZE(LED)	2620 x 590 x 115	3000 x 590 x 115	3000 x 590 x 125
WEIGHT(MECHANICAL)	218 KG	264 KG	280 KG
WEIGHT(LED)	218 KG	264 KG	280 KG

# SL-380

BRAKE TESTER



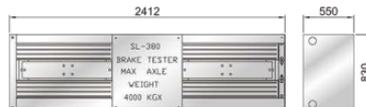
• Standing Mode



• Hanging Mode

- This brake tester is an excellent device for car maintenance repair workshop to test tire's brake ability. To put four tires of a car into two sets of rollers, running and brake suddenly to test brake sensitivity and make driving absolute protection.

## Specification



MODEL	SL-380	SL-580	SL-560-15
MAX. LOADING WEIGHT	4000 KG	10000 KG	15000 KG
MIN. LOADING WEIGHT	120 KG	400 KG	400 KG
MAX. BRAKE FORCE (ONE WHEEL)	1000 KG	3000 KG	4540 KG
MOTOR 3-PHASE 220 VOLTS	14HP x 2	30HP x 2	30HP x 2
AIR PRESSURE	6-10 Kg/cm <sup>2</sup>	6-10 Kg/cm <sup>2</sup>	6-10 Kg/cm <sup>2</sup>
ROLLER	DIAMETER	192 mm	192 mm
	LENGTH	780 mm	1070 mm
	DISTANCE OF CENTER (R. P. M.)	410 mm	410 mm
		10.45 RPM (60HZ)	3.7 RPM (60HZ)
DIMENSION	LENGTH(A)	2412 mm	3382 mm
	WIDTH	830 mm	830 mm
	HEIGHT	550 mm	550 mm
TOTAL WEIGHT	1015 KG	1480 KG	1600 KG
DISPLAY	MAX. TESTING SCOPE	0-1000	0-3000
	DISPLAY EQUIPMENT	Digital	Digital
	MAX. TESTING SCOPE	AC220, 380, 415, 50/60HZ	

# ACCESSORIES

## Specification

		Unit : mm	
PART NO.	DESCRIPTION	SPECIFICATION	SUITABLE MODEL
	20203792	Rubber Pad L111xW80xH28	SL-35TW, SL-35SBW, SL-303, SL-301SBW/303SBW, SL-8501H, SL-303SBWN
	20203103	Adapter (Standard) MIN 41 MAX 76	SL-35TW, SL-35SBW, SL-303, SL-301SBW/303SBW, SL-8501H, SL-303SBWN
	850127	Adapter Combination MIN 80 MAX 112	SL-8501H
	6303241	Rubber Pad L113xW92xH19	SL-35TW, SL-35SBW, SL-303, SL-562L
	20203703	Adapter (Standard) MIN 95.5 MAX 170.5	SL-35TW, SL-35SBW, SL-303, SL-301SBW/303SBW, SL-303SBWN
	20203603	Adapter Combination MIN 195.5 MAX 355.5	SL-35TW, SL-35SBW, SL-303, SL-301SBW/303SBW, SL-303SBWN
	R56107230	Rubber Pad φ 120*11.5T 90°	SL-561E, SL-568SA-35, SL-568SA-40
	S56805	Round Adapter Combination 40.5L	SL-568SA-35, SL-568SA-40
	E56112	Adapter Combination 76.5L	SL-568SA-35, SL-568SA-40, SL-561E
	56107251E	Adapter Shaft 45L	SL-568SA-35, SL-568SA-40, SL-561E
	E56111	Adapter Combination 31.5L	SL-561E
	770111	Rubber Pad L255xW150xH120	SL-640, SL-650, SL-660, SL-6510
	95002S	Extension pipe for adapter(1PC) H 140-170	SL-35TW, SL-35SBW, SL-303, SL-301SBW/303SBW, SL-303SBWN
	95001L	Extension pipe for adapter(1PC) H 240-247	SL-35TW, SL-35SBW, SL-303, SL-301SBW/303SBW, SL-303SBWN



## Control Box Spec

		Unit : mm	
PART NO.	DESCRIPTION	SPECIFICATION	SUITABLE MODEL
	20103031-1	Rubber Pad L120xW80xH30	SL-568SA-35, SL-568SA-40, SL-556SA-45, SL-630-5, SL-6305-3
	S56827	Adapter Combination (Low) MIN 50.5 MAX 77	SL-568SA-35, SL-568SA-40, SL-556SA-45, SL-630-5, SL-6305-3
	S56822	Adapter Combination (Medium) MIN 75 MAX 136	SL-568SA-35, SL-568SA-40, SL-556SA-45, SL-630-5, SL-6305-3
	S56803	Adapter Combination (High) MIN 176 MAX 237	SL-568SA-35, SL-568SA-40, SL-556SA-45, SL-630-5, SL-6305-3
	S56810070	Adapter Shaft φ 60 x φ 44.8 x 86L	SL-568SA-35, SL-568SA-40, SL-556SA-45, SL-630-5, SL-6305-3
	S56810080	Adapter Shaft φ 60 x φ 44 x 186L	SL-568SA-35, SL-568SA-40, SL-556SA-45, SL-630-5, SL-6305-3
	56128	Adapter Combination (Low) H31.5	SL-561 SL-556S
	56127	Adapter Combination (Medium) MIN 100 MAX 130	SL-561 SL-556S
	56126	Adapter Combination (High) MIN 130 MAX 196	SL-561 SL-556S
	770026	Rubber Pad (High) H100	For all scissor lift
	770020	Rubber Pad (Medium) H55	For all scissor lift
	770018	Rubber Pad (Low) H30	For all scissor lift
	770035	Rubber Pad (Standard) H85	For all scissor lift



**CARLEO**<sup>®</sup>

**CARLEO GROUP**

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2022.05 Ver.  
Please take the actual product as standard.