

The background of the entire page is a deep blue with a low-poly, geometric pattern. Swirling across the scene are several bright, glowing red and pink light trails that create a sense of motion and energy. In the upper right corner, there is a faint, semi-transparent image of a heavy-duty vehicle, possibly a truck or a specialized car lift, with its front end and one of its lifting arms visible.

CARLEO[®]

QUICK / SAFE / STRONG / POWERFUL

- 2 - POST LIFT
- SCISSOR LIFT

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- 25 ACCESSORIES



ABOUT US

INTRODUCTION

Innovative automotive lifts and garage solutions built for safety, reliability, and performance-trusted in over 40 countries.

About CARLEO

CARLEO is a leading manufacturer of professional garage equipment, specializing in car lifts, jacks, body repair benches, brake testers, and side-slip testers.

With more than 49 years of manufacturing expertise, CARLEO operates 3 advanced production facilities-2 branches in Taiwan and 1 branch in Thailand—equipped with the latest technology. To ensure consistent quality and efficient production, we manufacture all components in Taiwan.

This includes every stage of production—design, material sourcing, machining, hydraulic power packs, hydraulic cylinders, painting, and full quality and load testing. With a local content rate of over 80%, all CARLEO products are shipped directly from Taiwan. Every step of the manufacturing process is tightly controlled within our facilities to ensure superior reliability and performance.

COMPANY MILESTONES



ABOUT US

⌘ PRODUCTION PROCESS



⌘ 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

2 - POST LIFT
CHAIN TYPE



Special Steel Material

The post structure use special steel material, more durable and stronger, never transfigured.



Offset(Optional)

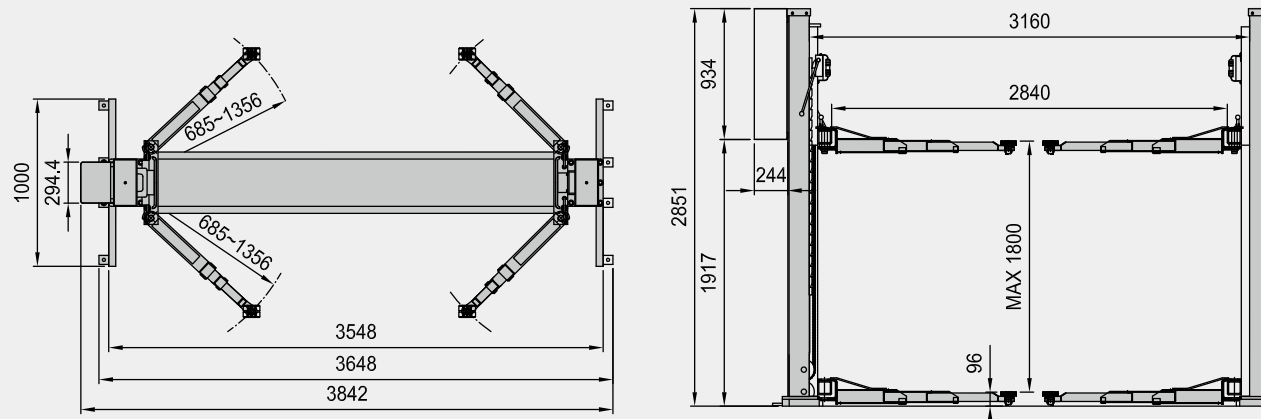
4 pcs arm can arbitrary to change direction ; offset type arm are easy and convenient for car to enter and out.



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	4,000Kg	1800 m/m	1 Phase	2HP	AC 220	BL-644 BL-846	About 38 sec	Hydraulic	Hand operated	
			3 Phase	2HP	AC 220					50HZ
			3 Phase	2HP	AC 380					60HZ
			3 Phase	2HP	AC 415					

2-POST LIFT (CLEAR FLOOR)
CHAIN TYPE

SL 35SBW

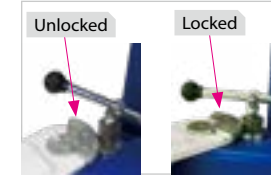


Safety Locks Device



Limit Safety Wire

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



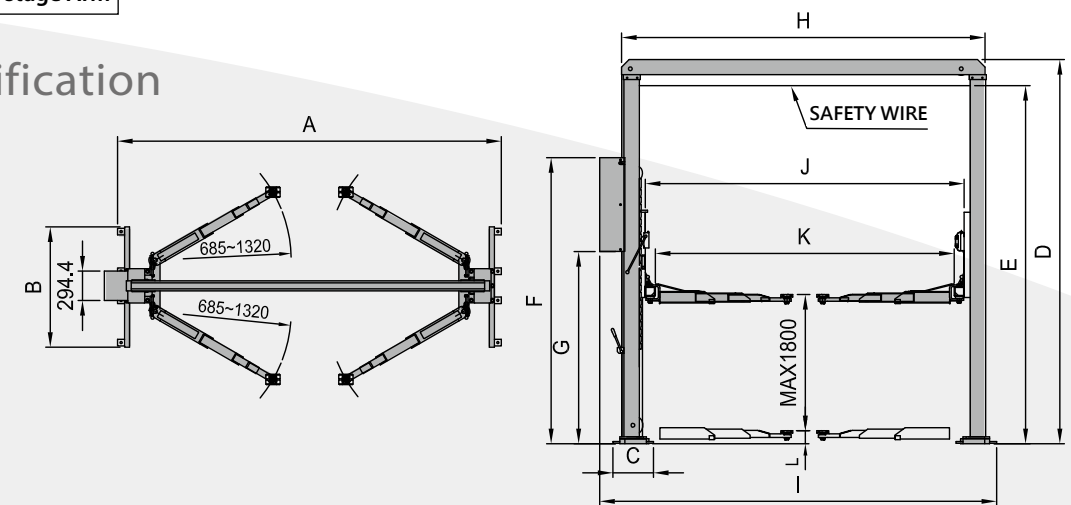
Automatically Fixed



Thin Type 3-stage Arm



Specification



	A	B	C	D	E	F	G	H	I	J	K	L	
	SBW	3648	1000	365	3831	3571	2851	1917	3485	3842	3040	2840	96

MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE				CHAIN	LIFTING TIME	OPERATION	CONTROL
SL-35SBW	4,000Kg	1800 m/m	1 Phase	2HP	AC 220	50HZ	BL-644 BL-846	About 38 sec	Hydraulic	Hand operated
SL-38SBW	4,500Kg		3 Phase	2HP	AC 220					
			3 Phase	2HP	AC 380					
			3 Phase	2HP	AC 415					

SL-35SBW
2 - POST LIFT

SPECIFICATION

SPECIFICATION

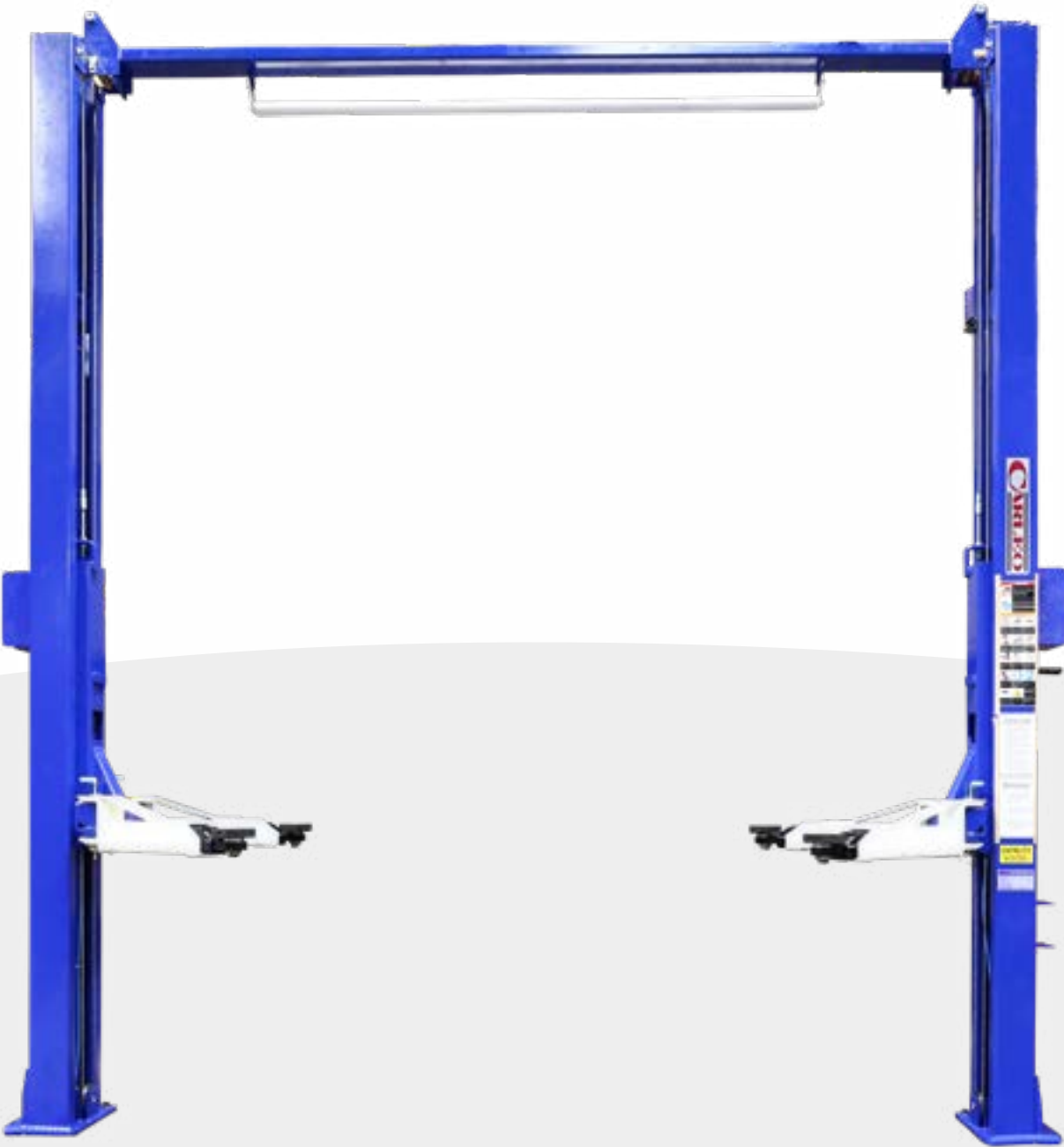
SL

303SBWN

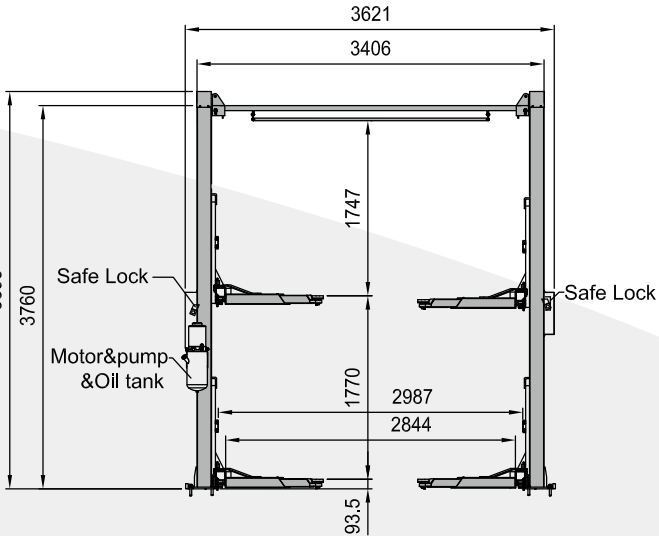
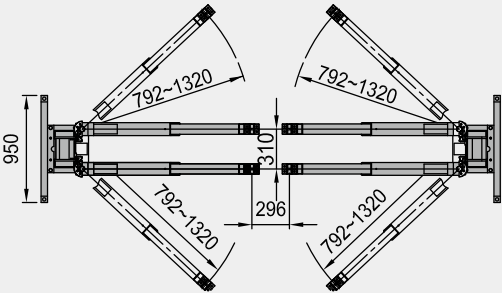
2 - POST LIFT (CLEAR FLOOR)

WIRE TYPE

(non-pneumatic type)



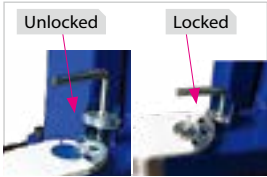
Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	WIRE	LIFTING TIME	OPERATION	CONTROL
SL-303SBWN	4,500Kg	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 38 sec	Hydraulic	Hand operated + Electric

SL 303SBW

2 - POST LIFT (CLEAR FLOOR)
WIRE TYPE



Fixed Automatically

Auto fixed after loading



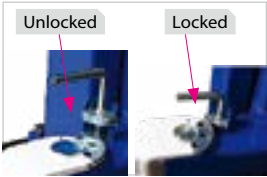
Min Height 93.5mm



Option

2 - POST LIFT(WIRE TYPE)
TWO CYLINDER MODEL

SL 303



Fixed Automatically

Auto fixed after loading

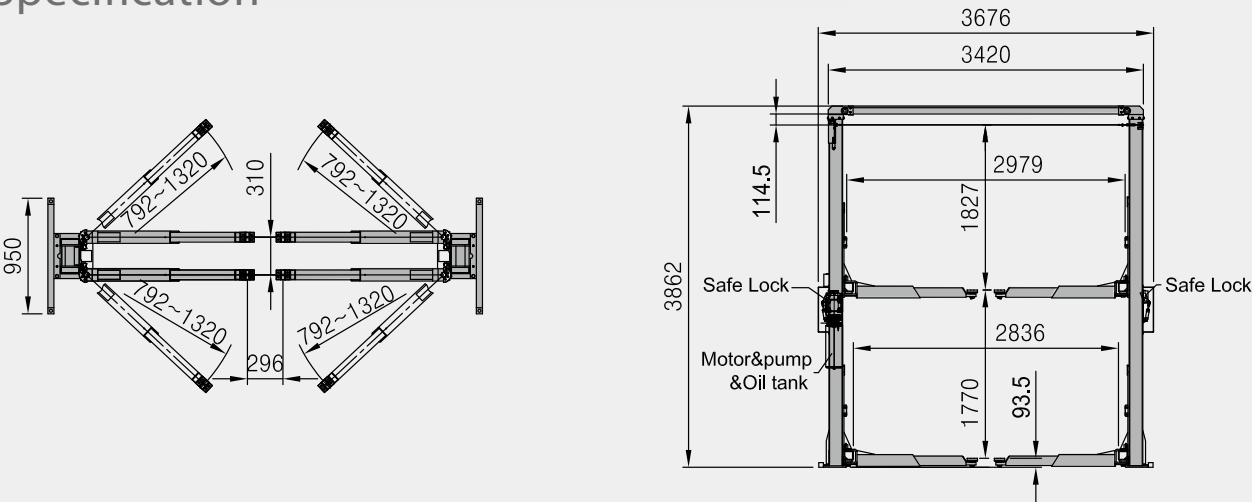


Min Height 93.5mm



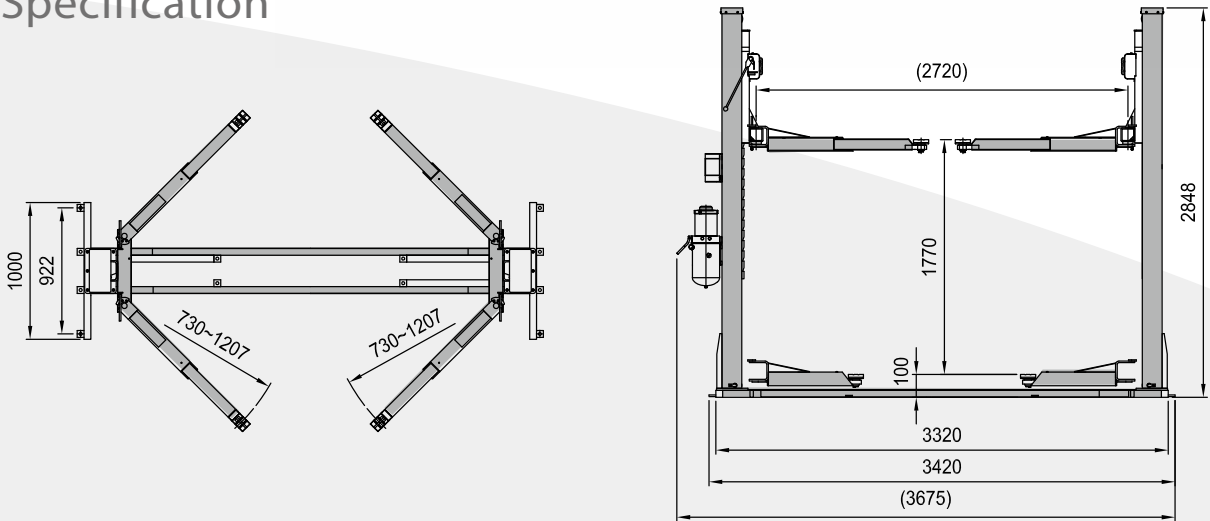
Option

Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	WIRE	LIFTING TIME	OPERATION	CONTROL
SL-303SBW	4,500Kg	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	4~6 kg/cm ²	8mm Adjust balance	About 42 sec	Hydraulic	Hand operated + Electric

Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	WIRE	CHAIN	LIFTING TIME	OPERATION	CONTROL
SL-303	4,000Kg	1770 m/m	1 Phase 2HP AC 220 3 Phase 2HP AC 380 50HZ 3 Phase 2HP AC 415 60HZ	8mm Adjust balance	BL-644	About 38 sec	Hydraulic	Hand operated + Electric

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.



Safety Locks Device

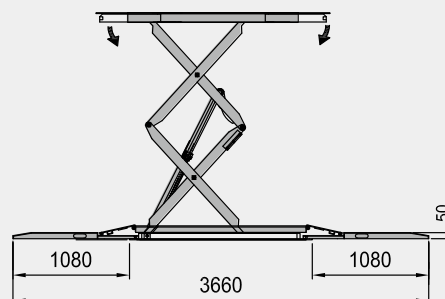
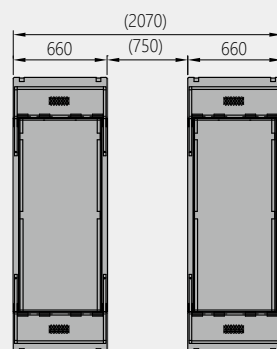
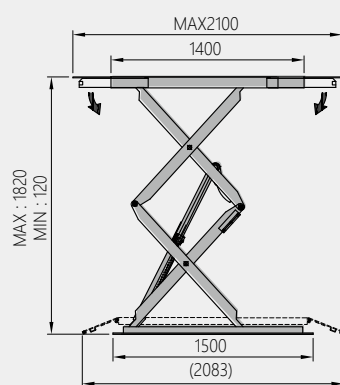


Extra Thin Type

The height in rest condition

- 120mm(SL-566S-35)

Specification



Option : Front And Rear Ramp On Ground

MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE			AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL	
SL-566S-35	3,500Kg	1700 m/m	1 Phase	2HP	AC 220	50HZ 60HZ	4~5 kg/cm ²	About 38 sec	Hydraulic	Electric
			3 Phase	2HP	AC 220 AC 380 AC 415					

SL 577

THIN TYPE SYNCHRONOUS SCISSOR LIFT



Strong structural design with simplified hydraulic system



Reliable hydraulic cylinder



Extendable Ramp

Extendable ramp for various vehicle.

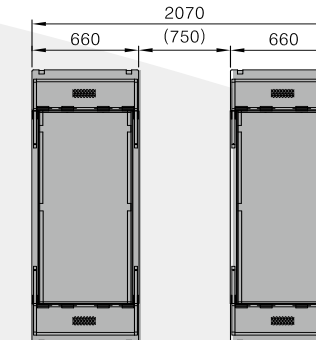
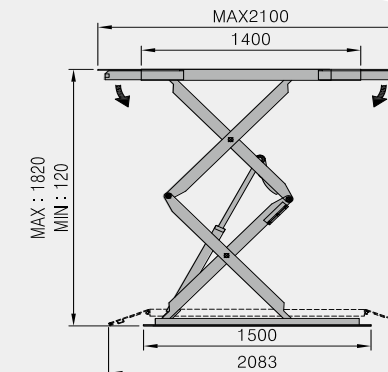


Extendable Ramp



- Front and rear ramp on ground for optional purchase.

Specification



MODEL	MAX LOADING WEIGHT	MAX WORKING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE			LIFTING TIME	OPERATION	CONTROL	
SL-577	3,500Kg	1820 m/m	760 m/m	1 Phase	2HP	AC 220	50HZ 60HZ	About 40 sec	Hydraulic	Electric
				3 Phase	2HP	AC 220 AC 380 AC 415				

SL 556S

THIN TYPE SYNCHRONOUS SCISSOR LIFT



One Side Ramp & Tire Stopper

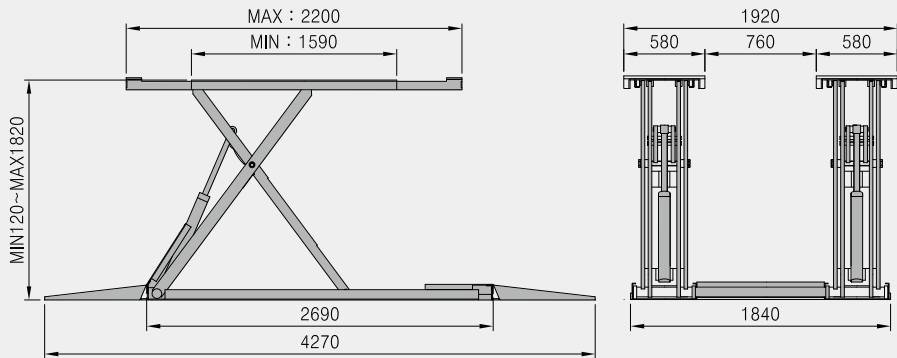


Two Side Ramp



Safety Locks Device

Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE			AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
			1 Phase	2HP	AC 220				
SL-556S	3,000Kg	1700 m/m	3 Phase	1HP	AC 220 AC 380 AC 415	4~5 kg/cm ²	About 43 sec	Hydraulic	Electric
					50HZ 60HZ				

SL 556S-40

THIN TYPE SYNCHRONOUS SCISSOR LIFT



Hydraulic cylinder

CARLEO-made hydraulic power



Extension plate

Stable & durable structure
cylinder



Safety lock

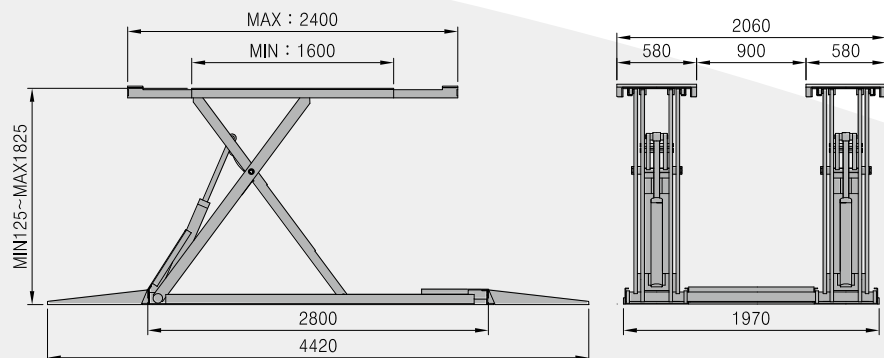
Reliable safety lock system



Adapter(Optional)

Ladder-frame compatible

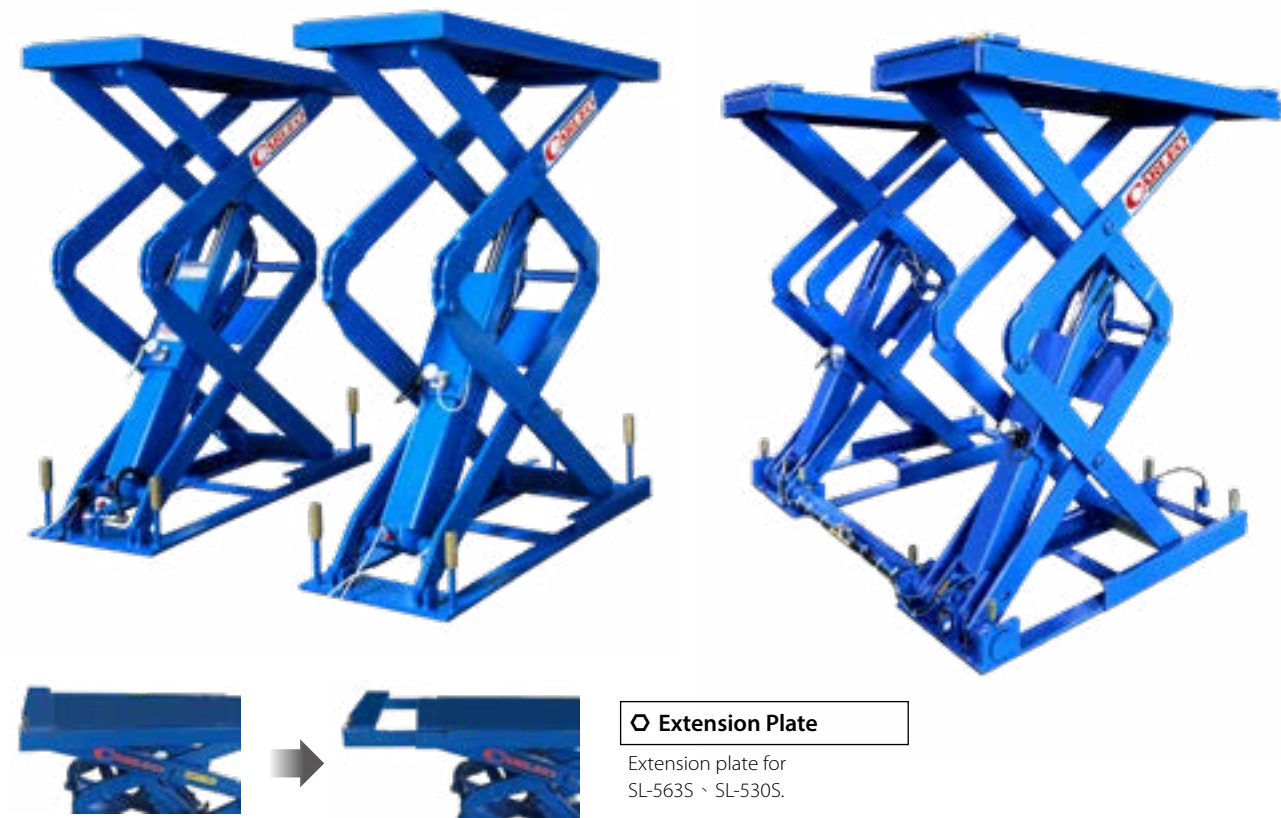
Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE			AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
			1 Phase	2HP	AC 220				
SL-556S-40	4,000Kg	1700 m/m	3 Phase	2HP	AC 220 AC 380 AC 415	4~5 kg/cm ²	About 44 sec	Hydraulic	Electric
					50HZ 60HZ				

SL 563S/530S

SCISSOR LIFT
SYNCHRONOUS SCISSOR LIFT



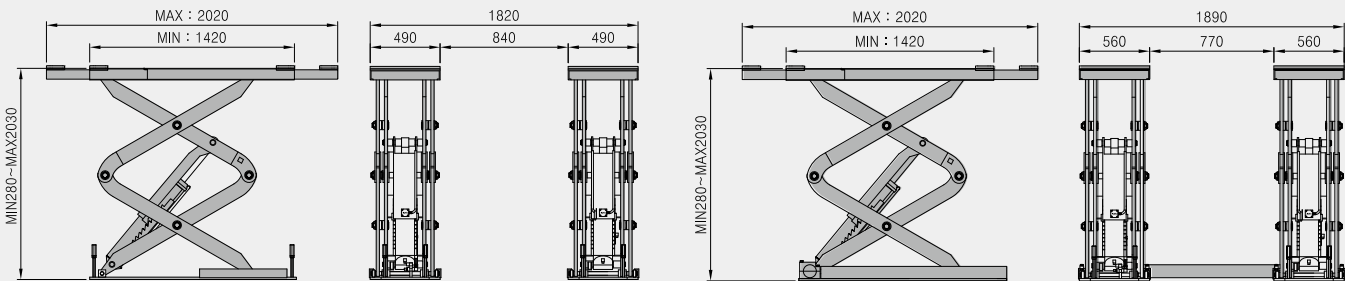
Extension Plate
Extension plate for
SL-563S、SL-530S.

PRODUCT DESCRIPTION

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

Specification

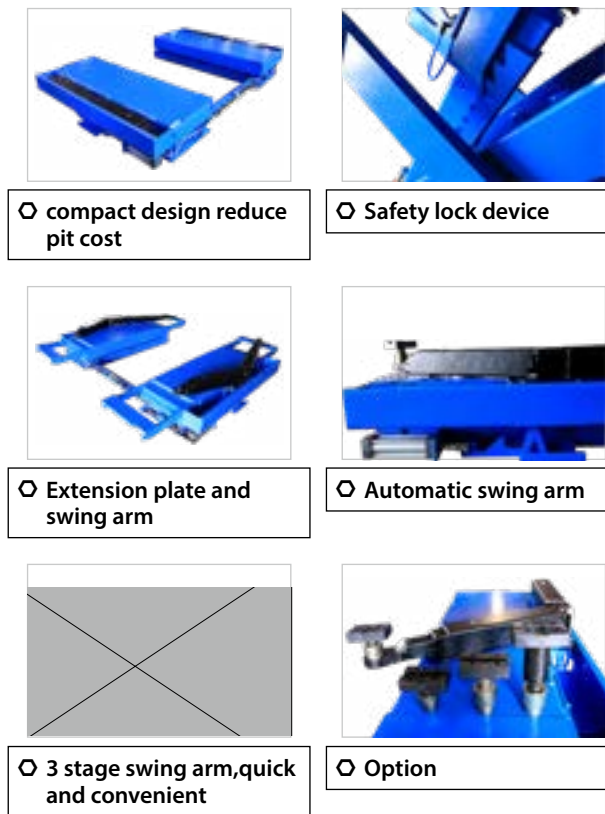
- SL-563S
- SL-530S



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE			AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-563S	3,000Kg	1750 m/m	1 Phase	2HP	AC 220	4~5 kg/cm ²	About 35 sec	Hydraulic	Electric
SL-530S			3 Phase	1HP	AC 220 AC 380 AC 415				

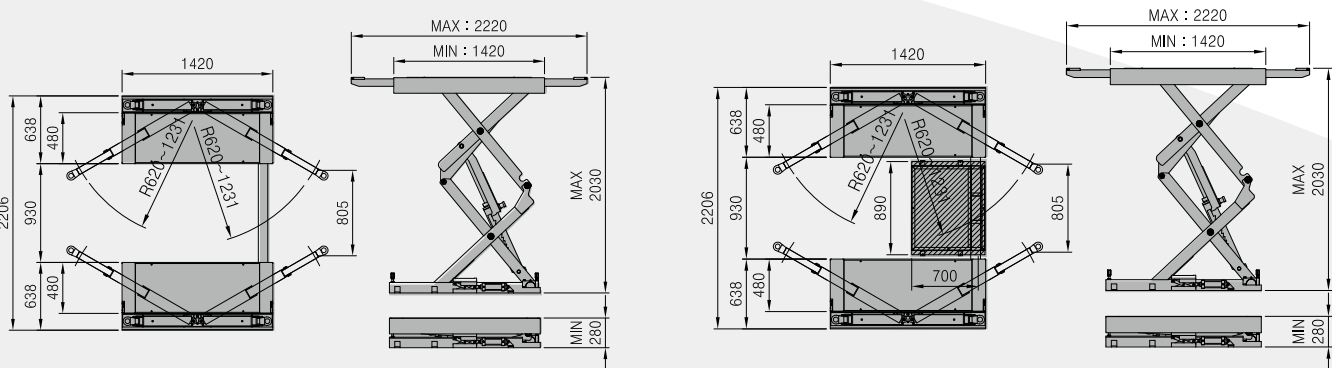
SL 530SA/530SA-MI

SYNCHRONOUS SCISSOR LIFT WITH SWING ARM



Specification

- SL-530SA
- SL-530SA-MI



MODEL	MAX LOADING WEIGHT	ARM CAPACITY	LIFTING HEIGHT	HORSEPOWER & VOLTAGE			AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-530SA	3,300kg	2,800kg	1750 m/m	1 Phase	2HP	AC 220	6~8kg/cm ²	About 45 sec	Hydraulic	Electric
SL-530SA-MI				3 Phase	2HP	AC 220 AC 380 AC 415				

SL 568W/568U/568SA-35

SYNCHRONOUS SCISSOR LIFT /
SYNCHRONOUS SCISSOR LIFT WITH SWING ARM



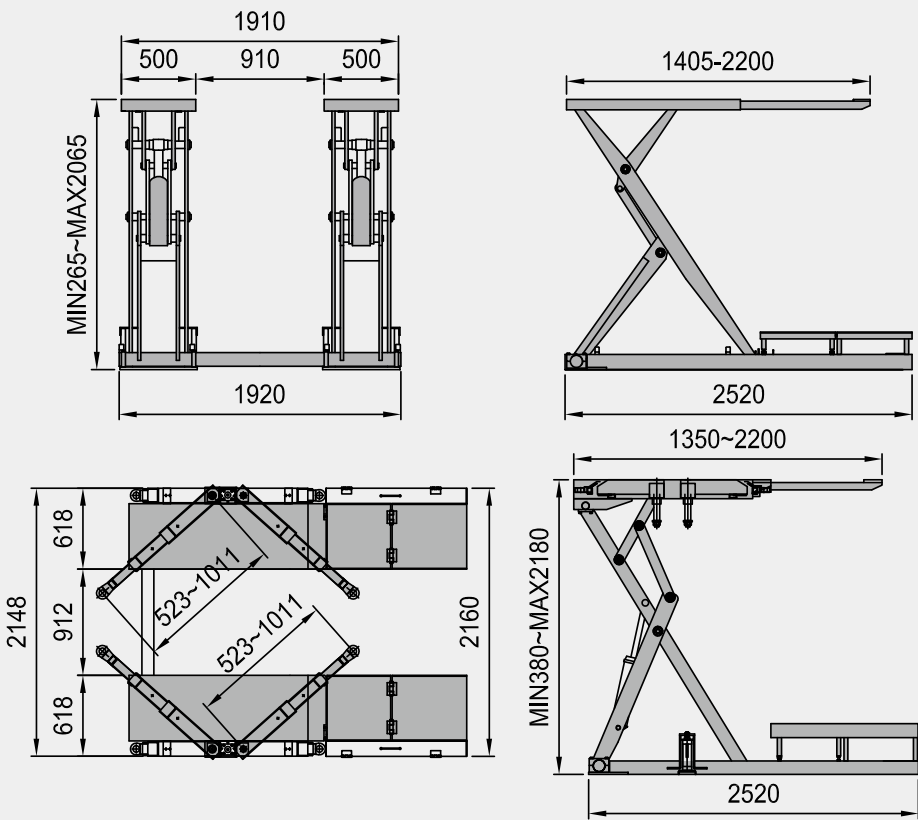
- SL-568W
- SL-568U
- SL-568SA-35

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)

Specification

- SL-568W
- SL-568U



- SL-568SA-35

- SL-568SA-35



Fine View

Fine view in the garage with rest lifts.



Automatical Swing Arm

Automatic raise up by air switch.



Tool Box

Store various accessories

- SL-568W/SL-568U



SL-568U

Extension movable in rest condition



Safety Locks Device



Convex Design



Convex Design



SL-568USA

The extension can be pulled out even in the lowest position



3-Stage Automatic Swing Arm

Automatic swing arm : Automatic raise up by air switch.

Material Spec :
Stage 1 (100x100m/m x 6T)
Stage 2 (80x80m/m x 6T)
Stage 3 (60x60m/m x 6T)



Moving Cover Design

SL-568W / SL-568U



Fine View

SL-568W / SL-568U

MODEL	MAX LOADING WEIGHT	ARM CAPACITY	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-568W SL-568U	3,500Kg		1800 m/m	1 Phase 2HP AC 220 50HZ 60HZ 3 Phase 1HP AC 380 AC 415	4~5 kg/cm ²	About 38 sec	Hydraulic	Electric
SL-568SA-35	3,500Kg	2,500Kg	1800 m/m	1 Phase 2HP AC 220 50HZ 60HZ 3 Phase 2HP AC 380 AC 415	6~8 kg/cm ²	About 50 sec	Hydraulic	Electric

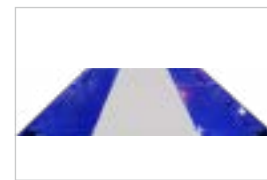
SL 568SA-40

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-stage Automatic Swing Arm

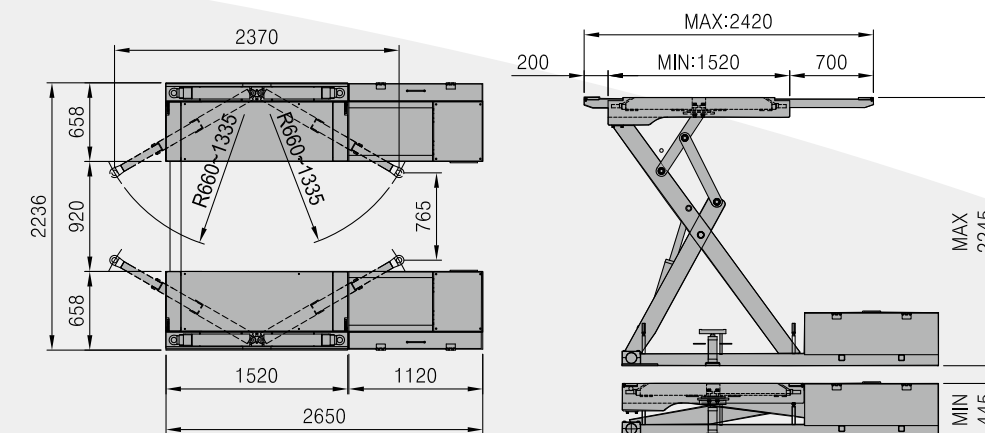
Automatic swing arm : Automatic raise up by air switch.



Option

Adapter for optional purchase

Specification



MODEL	MAX LOADING WEIGHT	ARM CAPACITY	LIFTING HEIGHT	HORSEPOWER & VOLTAGE			AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL	
SL-568SA-40	4,000kg	3,000kg	1800 m/m	1 Phase	2HP	AC 220	50HZ 60HZ	6~8 kg/cm ²	About 60 sec	Hydraulic	Electric
				3 Phase	2HP	AC 220 AC 380 AC 415					

SL

556SA-45

SYNCHRONOUS SCISSOR LIFT WITH SWING ARM

SL-556SA-45

SCISSOR LIFT



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.



Multi-functions design

Front and rear extension plates 1800~2600m/m and automatically swing arm. (Arm end loading weight 3500kg) (adapter for optional purchase)



Safety Locks Device



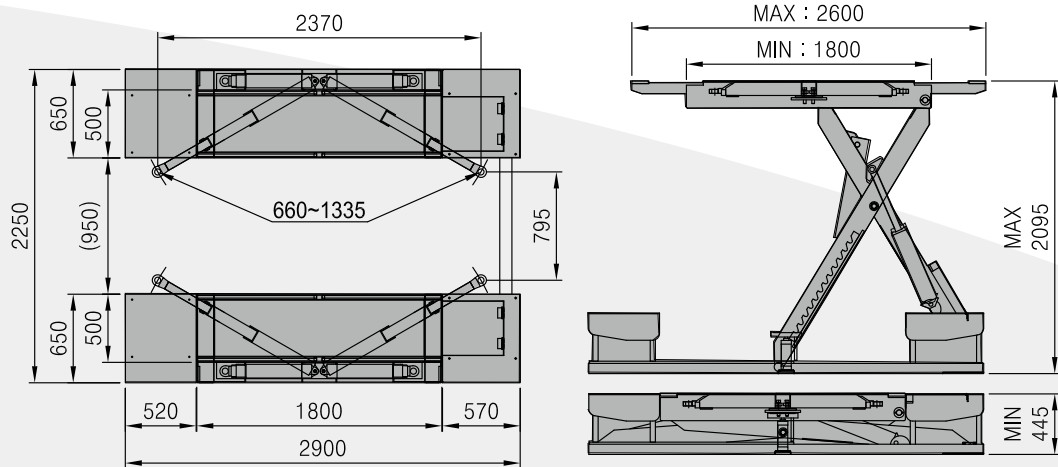
Option

Adapter for optional purchase



Photo

Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE			AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL	
SL-556SA-45	4,500kg	1650 m/m	1 Phase	3HP	AC 220	50HZ 60HZ	6~8 kg/cm ²	About 50 sec	Hydraulic	Electric
			3 Phase	3HP	AC 220 AC 380 AC 415					

SL-556SA-45

SCISSOR LIFT

SPECIFICATION

ACCESSORIES

Specification

Unit : mm

	PART NO.	DESCRIPTION	SPECIFICATION	SUITABLE MODEL
	20203792	Rubber Pad	L111x W80x H28	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
	63033241	Rubber Pad	L113x W92x H19	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	Extension pipe for Adapter	45L	SL-568SA-35,SL-568SA-40, SL-561E
	E56111	Adapter Combination	31.5L	SL-561E
	770111	Rubber Pad	L255x W150x H120	SL-640,SL-650,SL-660, SL-6510
	95002S	Extension pipe for adapter(1PC)	H50	SL-35TW, SL-35SBW, SL-303, SL-301SBW/303SBW, SL-303SBWN
	95001L	Extension pipe for adapter(1PC)	H150	SL-35TW, SL-35SBW, SL-303, SL-301SBW/303SBW, SL-303SBWN

• WHEEL ALIGNMENT LIFT



• SCISSOR LIFT



• CENTRAL SYNCHRONOUS



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-6305-2, SL-6305-3,SL-530SA
	S56827	Adapter Combination (Low)	MIN 50.5 MAX 77	SL-568SA-35,SL-568SA-40, SL-556SA-45,SL-6305-2, SL-6305-3,SL-530SA
	S56822	Adapter Combination (Medium)	MIN 75 MAX 136	SL-568SA-35,SL-568SA-40, SL-556SA-45,SL-6305-2, SL-6305-3,SL-530SA
	S56803	Adapter Combination (High)	MIN 176 MAX 237	SL-568SA-35,SL-568SA-40, SL-556SA-45,SL-6305-2, SL-6305-3,SL-530SA
	S56810070	Extension pipe for Adapter	φ 60 x φ 44.8 x 86L	SL-568SA-35,SL-568SA-40, SL-556SA-45,SL-6305-2, SL-6305-3
	S56810080	Extension pipe for Adapter	φ 60 x φ 44 x 186L	SL-568SA-35,SL-568SA-40, SL-556SA-45,SL-6305-2, 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



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www.carleo.com.tw

2026.08 Ver.

Please take the actual product as standard.