

The background is a deep blue with a low-poly, geometric pattern. Swirling, glowing cyan light trails curve across the frame from the top left towards the bottom right. In the upper right corner, a wireframe illustration of a car is shown being lifted by a four-post car lift. The Carleo logo, consisting of the word "CARLEO" in a bold, serif font with a registered trademark symbol, is positioned in the lower left area.

CARLEO®

QUICK / SAFE / STRONG / POWERFUL

- 4 - POST LIFT
- WHEEL ALIGNMENT LIFT

INDEX

ABOUT US

- 03 Introduction
- 04 Company milestones
- 05 Production process
- 06 Hydraulic cylinder production

4 - POST

- 07 **SL-640H**
4 - POST LIFT
- 08 **SL-6305-3/SL-6305-2**
JACKING BEAM / PIT JACK
- 09 **SL-650W/SL-660W**
4 - POST LIFT

WHEEL ALIGNMENT

- 11 **SL-656A**
THIN TYPE WHEEL ALIGNMENT LIFT
- 13 **SL-656S**
WHEEL ALIGNMENT LIFT
- 14 **SL-565HS-35**
WHEEL ALIGNMENT LIFT
- 15 **SL-656-500**
WHEEL ALIGNMENT LIFT
- 17 **SL-656ED**
WHEEL ALIGNMENT LIFT
- 19 **SL-656S-75**
HEAVY DUTY WHEEL ALIGNMENT LIFT

ACCESSORIES

- 21 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 640H

4 - POST LIFT



Reinforced structure design



Extra wide pulley

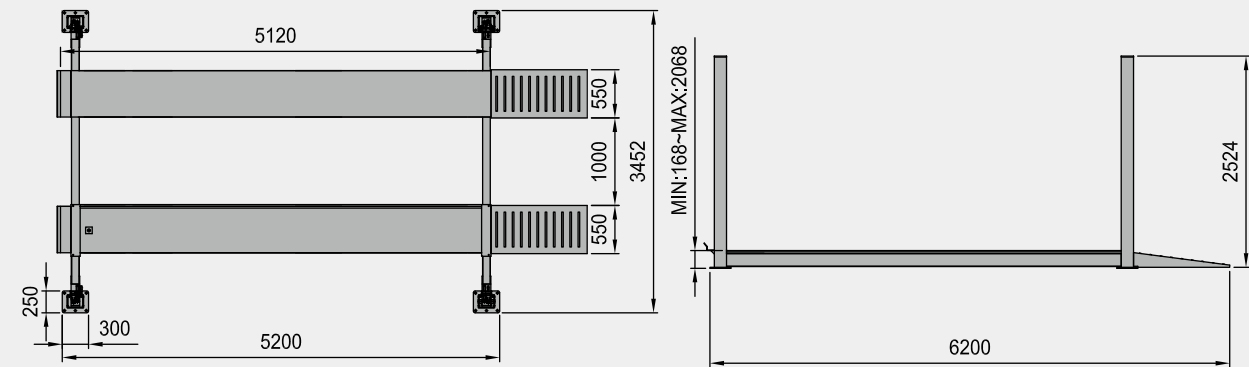


Safety lock device



Option

Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-640H	4,000Kg	1900 m/m	1 Phase 3HP AC 220	4~6kg/cm ²	About 48 sec	Hydraulic	Electric
			50HZ 60HZ 3 Phase 3HP AC 220 AC 380				

SL 6305-3/6305-2

JACKING BEAM / PIT JACK



Air Pump



Max 1600mm



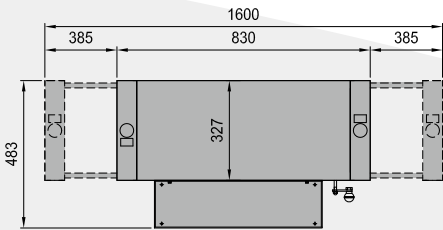
Option

Adapter combination for option.

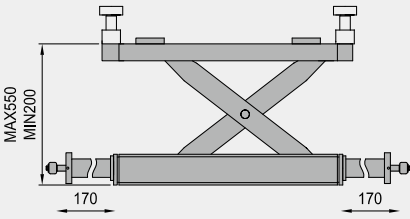
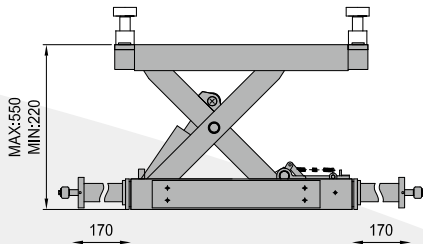
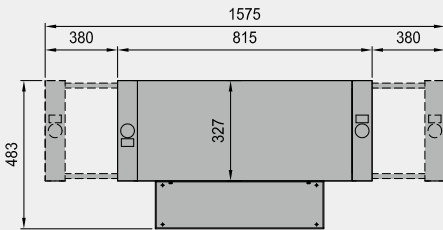


Specification

SL-6305-3



SL-6305-2



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-6305-3	3,000Kg	330 m/m	8kg/cm ²	About 45 sec	Hydraulic	Air
SL-6305-2	2,000Kg	350 m/m				

SL 650W/660W

4 - POST LIFT



Extra wide pulley



High end pulley and cable



Option

Jacking beam with safety lock device



Rest condition



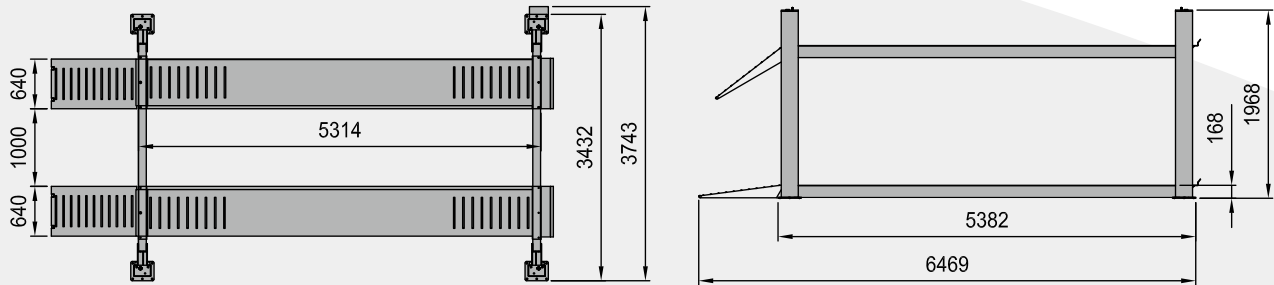
CARLEO Factory made hydraulic cylinder



Special safety device

- Direct lock
- Break away lock
- Mechanical prevention out level locking system with micro switches.

Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE			AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-650W	5,000Kg	1800 m/m	1 Phase	3HP	AC 220	4~6kg/cm ²	About 40 sec	One Cylinder + Four Wire	Electric
SL-660W	6,000Kg		3 Phase		AC 380 AC 415				

SL 656S

WHEEL ALIGNMENT LIFT



○ Extension Plate



○ Safety Locks Device



○ Extension Plate



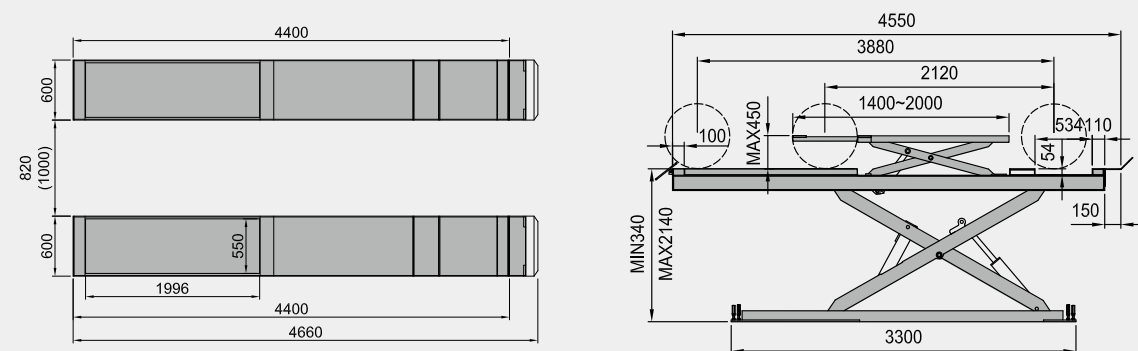
○ Flat Extension Plate In Rest Condition



○ Option

Turn table for optional purchase.

Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-656S	Upper 4,000Kg	Upper 450 m/m	1 Phase 3HP AC 220	50HZ 60HZ 6~8kg/cm ²	About 15 sec	Hydraulic	Electric
			AC 220				
	Lower 4,500Kg	Lower 1800 m/m	3 Phase 3HP AC 380 AC 415		About 70 sec		

SL 565HS-35

WHEEL ALIGNMENT LIFT



○ Safety Locks Device



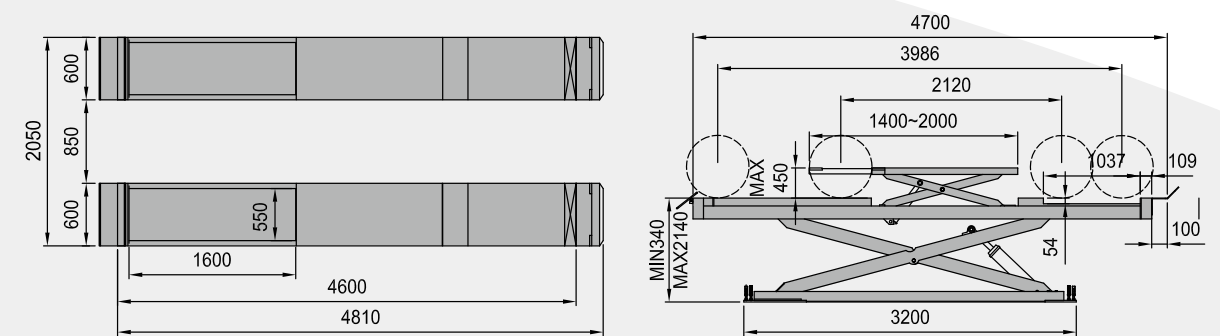
○ Extension Plate



○ Option

Turn table for optional purchase.

Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-565HS-35	Upper 3,000Kg	Upper 450 m/m	1 Phase 2HP AC 220	50HZ 60HZ 6~8kg/cm ²	Upper about 15 sec	Hydraulic	Electric
			AC 220				
	Lower 3,500Kg	Lower 1800 m/m	3 Phase 2HP AC 380 AC 415		Lower about 51 sec		

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

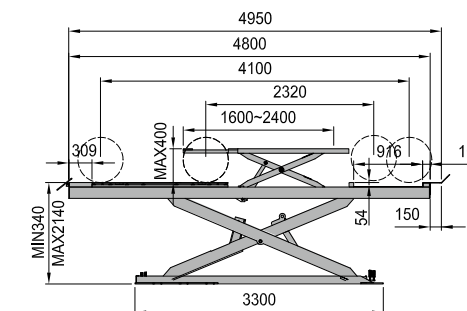
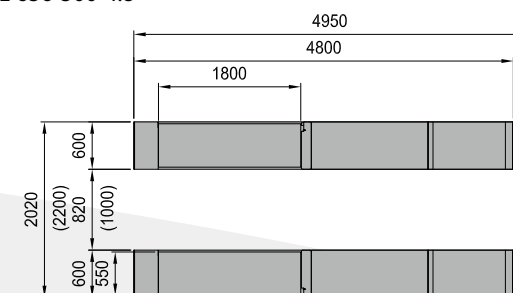
Accuracy for wheel aligner.



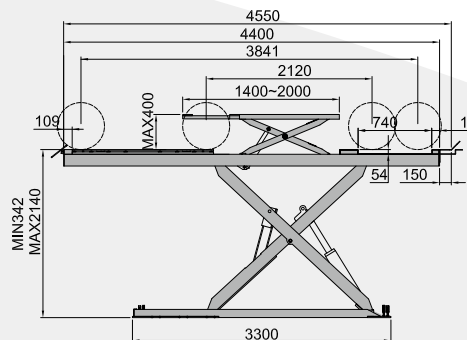
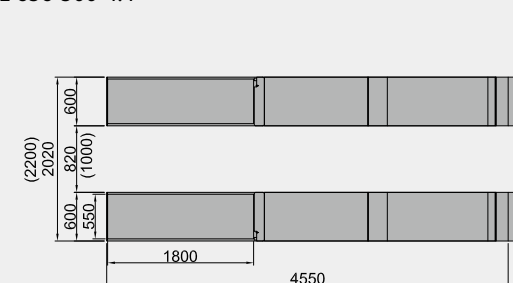
High Level Platform

Specification

- SL-656-500-4.8



- SL-656-500-4.4



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE			AIR PRESSURE	LIFTING TIME	OPERATION	CONTRO	
SL-656-500	Upper 4,000Kg	Upper 400 m/m	1 Phase	3HP	AC 220	50HZ 60HZ	6~8kg/cm ²	Upper about 15 sec	Hydraulic	Electric
					AC 220					
	Lower 5,000Kg	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
- 5.5 meters platform for long wheelbase vehicle
- Safety locks device : steady and safety



Option : Jacking Beam And Various Adapters

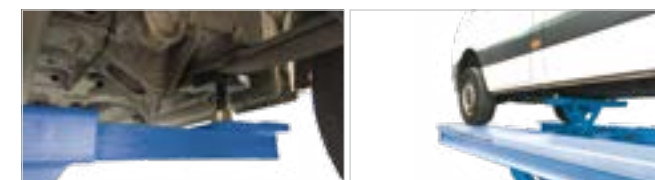


Safety Locks Device



MODEL SL-173 : Ground Platform

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

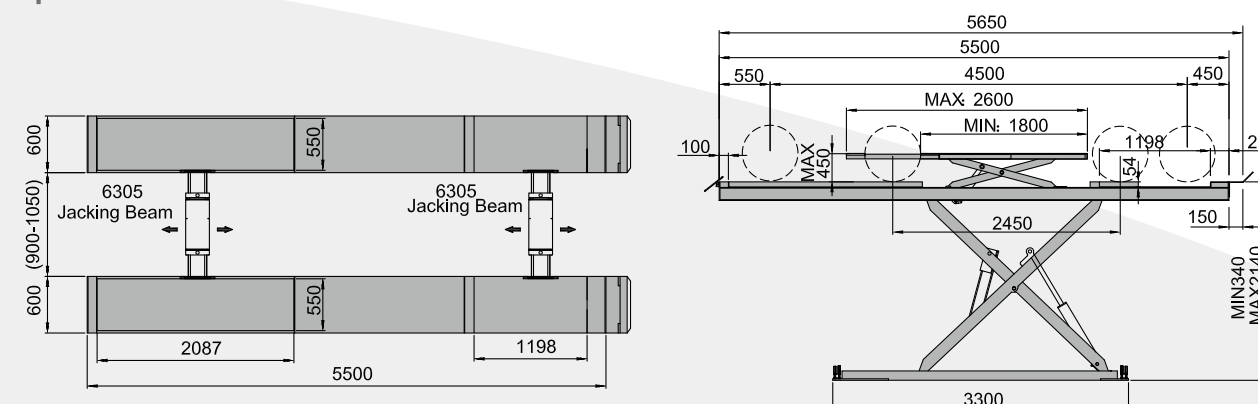


Various Adapters For Option

Minimum height : 176mm
Maximum height : 237mm

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

Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE	AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL
SL-656ED	Upper 4,000Kg	Upper 450 m/m	1 Phase 3HP AC 220	5~8kg/cm ²	Upper about 15 sec	Hydraulic	Electric
	Lower 5,500Kg	Lower 1800 m/m	3 Phase 3HP AC 220 50HZ AC 380 60HZ AC 415		Lower about 70 sec		
SL-6305 X2	2,000Kg	350 m/m		6~8kg/cm ²	About 45 sec	Hydraulic	Air

SL 656S-75

HEAVY DUTY WHEEL ALIGNMENT LIFT



PRODUCT DESCRIPTION

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



○ CARLEO Made Cylinder



○ Adjusting Screw For Leveling The Base



○ Opitec
Turn Table



○ Slip Plate Design

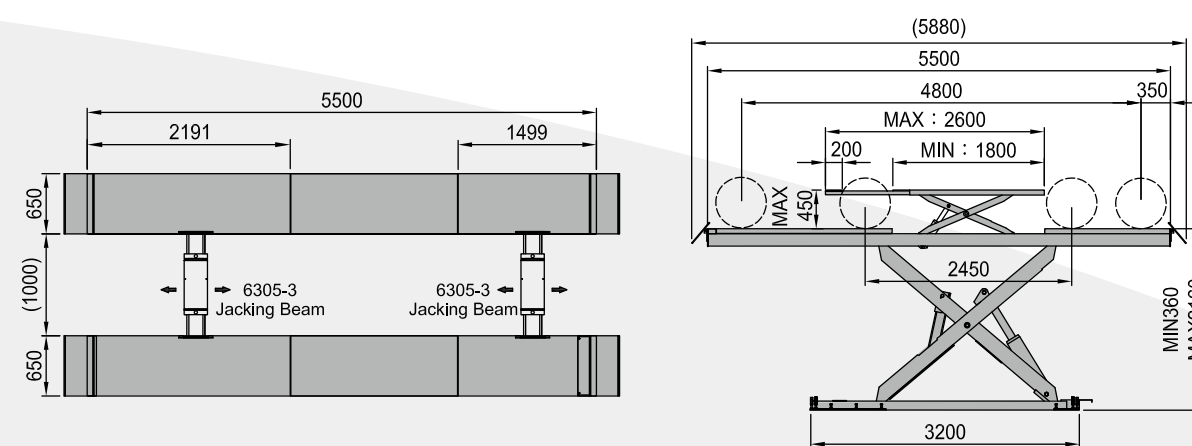


○ Opitec
Jacking Beam



○ Safety Lock Device

Specification



MODEL	MAX LOADING WEIGHT	LIFTING HEIGHT	HORSEPOWER & VOLTAGE			AIR PRESSURE	LIFTING TIME	OPERATION	CONTROL	
SL-656S-75	4,000Kg	450 m/m	1 Phase	3HP	AC 220	50HZ 60HZ	5~8kg/cm ²	About 13 sec	Hydraulic	Electric
	7,500Kg	1800 m/m	3 Phase	3HP	AC 220 AC 380 AC 415		About 90 sec			
SL-6305-3 X2	3,000Kg	330 m/m					6~8kg/cm ²	About 45 sec	Hydraulic	Hand operated

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



Ming Lurn Precision Machine Co., Ltd.
Hsieh Lurn Precision Machine Co., Ltd.
Carleo Lift (Thailand) Co., Ltd.

Head Office

📍 No.66, Lane 2, Sec.2, Shatian Rd, Dadu District, Taichung, 432011 Taiwan
☎ +886-4-2699-6655 📠 +886-4-2699-0939
✉ lift@carleo.com.tw

Taichung Factory

📍 No.2, 30th Rd., Industrial Park, Taichung 407021 Taiwan
☎ +886-4-2359-6655 📠 +886-4-2359-6487
✉ lift@carleo.com.tw

Thailand Factory

📍 390/16 Moo 2 Tambon Khaokhansong, Sri Racha, Chonburi. Thailand 20110
☎ 0830516038
✉ lift@carleolift.com
🌐 <https://www.carleolift.com>



www.carleo.com.tw

2026.08 Ver.

Please take the actual product as standard.