

# HEAVY DUTY SCISSOR LIFT TABLE



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#### STATIONARY SCISSOR LIFT TABLE





**Electric Cabinet** 



Electric Pump Station and Electric Motor



Automatic Alumunium Safety Sensor For Anti-Pinch



Hydraulic Cylinder



**Control Handle Switch** 



**Rotary Platform** 

STW Series Scissor Lift Tables are high-quality electronic hydraulic scissor lifts with loading capacities from 1.000KG to 4.000KG. and lifting heights up to 4m. We also accept customized platform size and lifting height. It can be installed both on the ground and In the pit.





# **Product Parameter**



Model	Load Capacity(Kg)	Self Height	Max Height (mm)	Platform Size(mm)	Base Size (mm)	Lifting Time(mm)	Voltage (V)	Motor (kw)	Net Weight (Kg)
STW1001	1000	205	1000	1300x820	1240x640	20~25	(-)	1.1	160
STW1001	1000	205	1000	1600x1000	1240x640	20~25	1	1.1	186
STW1003	1000	240	1300	1700x450	1580x640	30~35		1.1	200
STW1004	1000	240	1300	1700x1000		10~35		1.1	210
STW1005	1000	240	1300	2000x850	1580x440	30~35		1.1	212
STW1006	1000	240	1300	2000x1000	1580x640	30~35	1	1.1	223
STW1007	1000	240	1300	1700x4500	1580x1320	30~35	]	1.1	365
STW1008	1000	240	1300	2000x1700	1580x1320	10~35	]	1.1	430
STW2001	2000	230	1000	1300x450	1220x785	20~25	]	1.5	235
STW2002	2000	230	1050	1600x1000	1280x785	20~25	Circaria	1.5	268
STW2003	2000	250	1300	1700x850	1600x785	25~35	Single scissor	2.2	289
STW2004	2000	250	1300	1700x4000	1600x785	25~35	1ph or	2.2	300
STW2005	2000	250	1300	2000x850	1600x785	25~35	3ph	2.2	300
STW2006	2000	250	1300	2000x1000	1600x785	25~35		2.2	315
STW2007	2000	250	1400	1700x4500	1600x1435	25~35		2.2	415
STW2008	2000	250	1400	2000x4800	1600x1435	25~35		2.2	500
STW4001	4000	240	1050	1700x4200	1600x900	30~40		2.2	375
STW4002	4000	240	1050	2000x1200	1600x900	30~40		2.2	405
STW4003	4000	300	1400	2000x4000	1980x900	30~40		2.2	470
STW4004	4000	300	1400	2000x1200	1980x900	35~40		2.2	490
STW4005	4000	300	1400	2200x4000	2000x900	35~40		2.2	480
STW4006	4000	300	1400	2200x1200	2000x900	35~40		2.2	505
STW4007	4000	350	1300	1700x1500	1620x1400	35~40	]	2.2	570
STW4008	4000	350	1300	2200x4800	1620x1400	35~40		2.2	655





Model	Load Capacity (Kg)	Self Height (mm)	Max Height (mm)	Platform Size (mm)	Base Size (mm)	Lifting Time (s)	Motor (Kw)	Net Weight (Kg)
STD1000	1000	305	1780	1300x820	1240x640	35~45	1.1	210
STD2000	2000	350	1780	1300x850	1220x785	35~45	2.2	295
STD4000	4000	400	2050	1700x1200	1600x900	40~50	2.2	520

Model	Load Capacity (Kg)	Self Height (mm)	Max Height (mm)	Platform Size (mm)	Base Size (mm)	Lifting Time (s)	Motor (Kw)	Net Weight (Kg)
STT1000	1000	470	3000	1700x1000	1600x1000	45~55	2.2	450
STT2000	2000	560	3000	1700x1000	1606x1010	50~60	2.2	750

Model	Load Capacity (Kg)	Self Height (mm)	Max Height (mm)	Platform Size (mm)	Base Size (mm)	Lifting Time (s)	Motor (Kw)	Net Weight (Kg)
STF400	400	600	4140	1700x1000	1600x1000	45~55	1.1	450
STF800	800	706	4210	1700x1000	1606x1010	55~65	1.1	750



# **Options**

Item	Description	Pictures	Unit Price
1.	Remote Control		
2.	Foot-step Control		
3.	Wheels		Need to be customized (considering load capacity and lifting height)
4.	Roller		Need to be customized (considering the diameter of roller and gap)
5.	Safety Bellow		Need to be customized (considering platform size and lifting height)
6.	Guardrails		Need to be customized (considering platform size and height of guardrails)

# **Details**

Control Handle Switch	Remote Control (optional)	Foot-step Control (optional)
Automatic Aluminum Safety Sensor for Anti-pinch	Explosion-proof Valve Solenoid Valve	Travel Switch to Protect Cylinders Stop properly
High Quality Electric Pump Station and Electric Motor	Perfect Clamping and Durable Scissor Structure	Metric System Hydraulic Fittings with Italy Aston Seals
High Quality Electrical Parts	Durable Hydraulic Cylinder	Excellent Powder Coating



## **Feature & Adventages**

- 1. Surface treatment: shot blasting and stoving varnish with anti-corrosion function.
- 2. High quality pump station makes scissor lift table lifts and fall very stable.
- 3. Anti-pinch scissor design; main pin-roll place adopts self-lubricating design which prolong life span.
- 4. Heavy duty cylinders with drainage system and check valve to stop the lift table dropping in case of hose burst.
- 5. Pressure relief valve prevent overload operation; Flow control valve make descent speed adjustable.
- 6. Equipped with aluminum safety sensor under the platform for anti-pinch while dropping.
- 7. Up to American standard ANSI / ASME and Europe standard EN1570
- 8. Safe clearance between scissor to prevent damages during operation.
- 9. Brief structure make it much easier to operate and maintain. Stop at the per-concerted and accurate location point.
- 10. Stop at the per-concerted and accurate location point.

## **Safety Precautions**

- 1. Explosion-proof valves : protect hydraulic pipe, antihydraulic pipe rupture.
- 2. Spillover valve: It can prevent high pressure when the machine moves up. Adjust the pressure.
- 3. Emergency decline valve: it can go down when you meet an emergency or the power off.
- 4. Overload protection locking device: in case of dangerous overload.
- 5. Anti-dropping device: Prevent falling of platform.
- 6. Automatic aluminum safety sensor: lift platform will stop automatically when come across barriers.



# **Photos Display**









# **Photos Display**





## **Spring Self-Balancing Positioner**

Spring pallet positioner is an extremely helpful yet simple device designed to make loading and unloading pallets more efficient by automatically lowering or raising its platform as boxes are added or removed from pallets.

Additionally, a turntable allows for nearside loading and unloading to make the entire process faster and more ergonomic.

Such a pallet positioner can significantly reduce the risk of workplace injury. Bending motions are all but eliminated by always maintaining the pallet at an ergonomic lifting height. By reducing the operator's need to bend and twist, he or she can complete tasks while staying in the "Power Zone," which is statistically proven to reduce workplace injuries, especially to the neck and back.

It is a good device, faster safer and easier for industrial use.







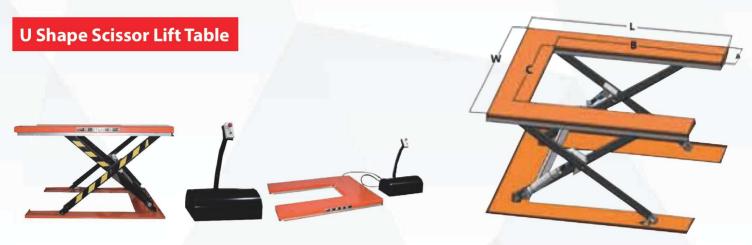
## **Feature & Adventages**

- 1. Rugged scissor construction, the max. Load capacity can reach 2000kg.
- 2. Using spring self-balancing design, make the pallet height always at the most convenient height.
- 3. The connecting rod structure is designed to keep the plane level when the load is not uniform.
- 4. Equipped with high quality bearings, 360-degree rotating platform enables workers to quickly and quickly pack and assemble their work.
- 5. The table equipped with the forklift hole, easy to use forklift mobile, enhance stability of platform base.
- 6. No hydraulic or electrical control is required, efficient maintenance cost reduction.
- 7. It is widely used in logistics warehouse packaging, workshop packaging, etc.

## **Safety Precautions**

Model	STB2000A
Load Capacity	182-2000kg
Max. Pallet Size(mm)	1270*1270*1820
Base Size(mm)	920*933
Lowered Platform Height(mm)	242
Max Platform Height(mm)	705
Rotary Platform Diameter(mm)	1108
Net Weight(kg)	173
Construction	Steel
Operation	Spring Lift





Model	Load Capacity (Kg)	Self Height (mm)	Max Height (mm)	Platform Size (mm)	Base Size (mm)		Size B (mm)			Motor (Kw)	Net Weight (Kg)
	(rtg)	(11111)	(111111)	(111111)	(111111)	(111111)	(111111)	(111111)	(3)	(1200)	(Ng)
STU600	600	85	860	1450x985	1335x947	200	1080	580	23~35	1.1	207
\$TU1000	1000	85	860	1450x1140	1335x947	280	1080	580	23~35	1.1	280
\$TU1500	1500	105	860	1600x1180	1335x947	300	1194	580	30~40	2.2	380

STU Series Scissor Lift Tables are high-quality electronic hydraulic scissor lifts with loading capacities from 600KG to 1,500KG with lifting heights up to 860mm. We also accept customized platform size and lifting height. It is designed to lift 2 way entry pallets from the pallet truck without the need to use a ramp to load into a table.

Suitable for wet areas, corrosion resistant and withstand harsh environments and the use of aggressive cleaning products. With a regular pallet trolley, the pallet can easily be loaded directly on the U-shaped platform. External power pack equipped with a relief valve against overloading and compensated flow valve for controlling lowering speed. Removable lifting eyes to facilitate handling and installation of the lift table.

# **Advantages**

- 1. Hydraulic lifting system, the far-end control and multi-control points at the different floors could be realized hierarchical control.
- 2. Stop anywhere at the pre-concerted and accurate location point.
- 3. It can work under any condition, great load capacity, safe and reliable.
- 4. There are sensitive overload protection devices locking device for falling protection.
- 5. Brief structure make it much easier to operate and maintain.
- 6. High quality AC power packs are made in Europe.
- 7. Removable lifting eye to facilitable handling and lift table installation.
- 8. Safe clearance between scissor to prevent damages during operation.
- 9. Heavy duty cylinders with drainage system and check valve to
- stop the lift table lowering in the case of hose burst



#### **Safety Precautions**

- 1. Explosion-proof valves: protect hydraulic pipe, anti-hydraulic pipe rupture.
- 2. Spillover valve: It can prevent high pressure when the machine moves up. Adjust the pressure.
- 3. Emergency decline valve: it can go down when you meet an emergency or the power off.
- 4. Anti-dropping device: Prevent falling of platform

## **Applications**

It is driven by the electric and hydraulic system.

It is installed on the ground to convey the goods from one working level to another.



#### **Low Profile Scissor Lift Table**

Low Profile Scissor Lift Tables are high-quality electronic hydraulic scissor lifts with loading capacities from 1000-2000KG with a minimum self height 85mm, specially used for loading and unloading. We also accept customized platform size and lifting height.

Model	<b>Load Capacity</b>	<b>Self Height</b>	<b>Max Height</b>	<b>Platform Size</b>	<b>Base Size</b>	<b>Lifting Time</b>	Motor	Net Weight
Model	(Kg)	(mm)	(mm)	(mm)	(mm)	(mm)	(kw)	(Kg)
STL1001	1000	85	860	1450x1140	1325x1074	25~30	1.1	357
STL1002	1000	85	860	1600x1140	1325x1074	25~30	1.1	364
STL1003	1000	85	860	1450x800	1325x734	25~30	1.1	326
STL1004	1000	85	860	1600x800	1325x034	25~30	1.1	332
STL1005	1000	85	860	1600x1000	1325x734	25~30	1.1	352
STL1501	1500	105	870	1600x800	1325x734	30~35	2.2	302
STL1502	1500	105	870	1600x1000	1325x734	30~35	2.2	401
STL1503	1500	105	870	1600x1200	1325x734	30~35	2.2	415
STL2001	2000	105	870	1600x1200	14274114	35~40	2.2	419
STL2002	2000	105	870	1600x1000	1427x734	35~40	2.2	405



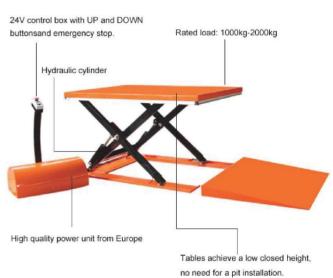
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#### **Feature & Advantages**

- 1. These tables achieve a low closed height, eliminating the need for a pit installation.
- 2. They are manufactured to all European safety standards including EN1570:1999.
- 3. Remote power pack with pedestal and controls, pretected to IP54.
- 4. Upper platform fitted with safety perimeter to prevent descent on contact with obstructions.
- 5. 24V control box with UP and DOWN buttons and emergency stop.
- 6. External power pack equipped with a relief valve against overloading and a compensated flow valve for controlling lowering speed. Power supply are AC 380V/50HZ/3phase.
- 7. Hose burst safety valve to stop the lift table lowering in case of hose breakage.
- 8. Removable lifting eyes to facilitate handling and installation of the lift table.
- 9. Oil-less bushings on pivot points.
- 10. Loading ramp is a standard equipment





#### **Electric Scissor Lift Table**

- 1. Scissor Lift Table surface is dealt with stoving varnish. High anti-corrosion function.
- 2. High quality pump station makes scissor lift table lifts and fall very stably.
- 3. Heavy duty cylinders with drainage system and check valve to stop the lift table lowering in the case of hose burst
- 4. Pressure relief valve prevent overload operation; Flow control valve make descent speed adjustable.
- 5. Equipped with aluminum alloy blend-stop under the platform
- 6. Up to American standard ANSI/ASME and Europe standard EN1570
- 7. Safe clearance between scissor to prevent damages during operation.
- 8. Brief structure make it much easier to operate and maintain.
- 9. Stop anywhere at the per-concerted and accurate location point.
- 10. Safe clearance between scissor to prevent damages during operation.
- 11. Heavy duty cylinders with drainage system and check valve to stop the lift table lowering in the case of hose burst.





# **Heavy Duty Customized Scissor Lift Table**

Heavy Duty Customized Scissor Lift Table is another completely customized lift platform for lifting cargo or cars. We will design the machine according to customers' requirements on lifting height, platform size and load capacity.







#### **HEAVY DUTY CUSTUMIZED SCISSOR LIFT TABLE**













Heavy Duty Custom Scissor Lift adopts much stronger materials and parts to increase the load capacity and lifting height. max load can reach 50ton. We will make the platform size, lifting height and load capacity as per your requests.





# **Details**

Electric Box, Keys and Remote Control(optional)	Durable Guardrails for Safety, Height 1100mm (optional)	Door on Platform for Maintenance
0000		
Button Panel with Digital Display on Each Floor(optional)	High Quality Electric Pump Station and Electric Motor	Strong Scissor Structure



# **Pictures**











# **Scissor Lift Platform For Pit Car Garage**

Scissor Lift Platform for Pit Car Garage adopts much stronger materials and parts to increase the load capacity and lifting height. We will make the platform size, lifting height and load capacity as per your requests.



**Pictures Display** 













# **Stationary Dock Ramp**

Stationary Dock Ramp's is driven by hydraulic pump station and electric motor. It's equipped with two hydraulic cylinders. One is used to hit platform and the other is used to lift the clapper. It is widely used in factory and warehouse to offer a bridge from cargo platform to truck, container or other vehicles.



Model	No.	LC-600J	LC-800J	LC-1000J	LC-1200J		
	Load Capacity (t) 6 8 10 12						
Platform Si	ze (mm)		2000x20	000/2500			
Lip Width	ı (mm)		4(	00			
Travel Height	Updip		30	00			
(mm)	Downdip		20	00			
Motor Pow	er (kw)		0.	75			
Pit Size (	mm)		2080x20	040x600			
Platform M	aterials		6mm checke	ed steel plate			
Lip Mate	erials	14mm Plate	16mm Plate	18mm Plate	18mm Plate		
lifting Fr	ame	120x60x6 Profile Steel	160x80x6 Profile Steel	200x100x6 Profile Steel	200x100x6 Profile Steel		
Bed Fra	ime		120x60x5	orofile steel			
Shaft F	Pin		Ф30 steel rod. 30	x50 welded tube			
Cylinder Supp	port Plate		12mm	n plate			
Cylinde	r Pin		45# Ф50 r	od steel*4			
Hydraulic (	Oil Pipe	Double wire mesh high pressure tubing 2-10-43MPa					
Pump Sta	ation	0.75KW					
Electrical ap	trical appliance Delixi						
Hydrauli	ic Oil		6	jL			



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