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Jan, 2016

# MULTI-FUNCTION SUCTION LIFTER PROFESSIONAL GLAZING/STONE TOOLS



ID 9105031770



ISO 9001:2008





- ▶ The multi-function powerful suction lifter is the latest product designed and developed by Lih Yann Co., Ltd.
- ▶ The lifter's frame is in high-density aluminum alloy. These suction cups can bear a load of 20kgs~150kgs and they can move independently over a range of angles. The lifter can be used for car panel repairs as well as for lifting or moving glass, marble, large furniture or electrical appliances such as refrigerators and washing machines, also for other similar tasks like building, engineering industry, etc. You can explore the usage by your creativity.
- ▶ The most helpful tool in moving objects / materials. Also for construction purpose under special situation.
- ▶ While moving objects, use suction lifter to finish the task.
- ▶ The suction structure is made of high-density aluminum alloy.
- ▶ Unique design of adjustable suction cup which can increase the adhesion of the lifted object. In car plating, use it to restore the concavity by suction.
- ▶ These vacuum cup lifters are handy for a number of applications. Especially useful in the shop for moving laminated sheets or transferring tools, they can also be used for lifting sheet metal, glass, ceramic and marble slabs, as well as filing cabinets and some furniture.
- ▶ Made from lightweight cast aluminum, the lifters feature from 3" to 10" diameter cups and are capable of holding substantial weights.



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-with high lifting capacity for heavy loading



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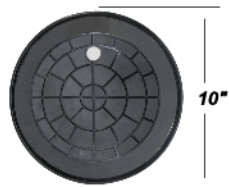
# Pump Vacuum Suction Cup

- ▶ Suction lifter in sturdy metal extrusion with high carrying capacity for large or heavy loads.
- ▶ Suitable for all materials with smooth, flat, airtight surfaces such as glass, plastic, metal, coated wood, marble, etc.
- ▶ Very high degree of safety because vacuum can be visibly monitored at all times.
- ▶ Large bell-shaped suction cup, also suitable for strongly arched surfaces.
- ▶ Protection design of release valve to prevent inadvertent operation.
- ▶ Vacuum leakage indicator with suction quick release button.

## WH-9601HP10

### 10" Pump Vacuum Suction Cup

Loading Capacity	N.W	G.W	Diameter	Main body
130kgs ↑	1.8kgs	2.48kgs	254mm	10" Steel & Brass



- ▶ Includes protective carry case and cover.
- ▶ 10" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with concave pad for curved surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.

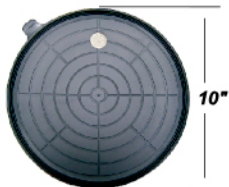


with spherical rubber pad

## WH-9601HP10A

### 10" Pump Vacuum Suction Cup

Loading Capacity	N.W	G.W	Diameter	Main body
140kgs ↑	1.6kgs	2.48kgs	254mm	10" Steel & Brass



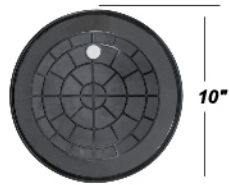
- ▶ Includes protective carry case and cover.
- ▶ 10" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with flat pad for flat surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



## WH-9601HP10B

### 10" Pump Vacuum Suction Cup

Loading Capacity	N.W	G.W	Diameter	Main body
80kgs ↑	1.2kgs	1.7kgs	254mm	10" Plastic



- ▶ Includes protective carry case and cover.
- ▶ 10" Vacuum Cup Metal Handle.
- ▶ Plastic handle/pump assembly with concave pad for curved surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



with spherical rubber pad

## WH-9601HP9

### 9" Pump Vacuum Suction Cup

Loading Capacity	N.W	G.W	Diameter	Main body
120kgs ↑	1.7kgs	2.3kgs	230mm	9" Steel & Brass



- ▶ Includes protective carry case and cover.
- ▶ 9" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with flat pad for flat surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



## WH-9601HP9A

### 9" Pump Vacuum Suction Cup

Loading Capacity	N.W	G.W	Diameter	Main body
100kgs ↑	1.28kgs	2.16kgs	230mm	9" Steel & Brass



- ▶ Includes protective carry case and cover.
- ▶ 9" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with spherical pad for curve surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



with spherical rubber pad

## WH-9601HP8

### 8" Pump Vacuum Suction Cup

GS Loading Capacity	Loading Capacity	N.W	G.W	Diameter	Main body
60kgs ↑	100kgs ↑	1.4kgs	2.0kgs	200mm	8" Steel & Brass



- ▶ Includes protective carry case and cover.
- ▶ 8" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with flat pad for flat surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.

**Safety factor is 2 under GS requirement.**



## WH-9601HP8A

### 8" Pump Vacuum Suction Cup

GS Loading Capacity	Loading Capacity	Weight	Diameter	Main body
50kgs ↑	80kgs ↑	0.85kgs	200mm	8" Plastic



- ▶ Includes protective carry case and cover.
- ▶ 8" Vacuum Cup Plastic Handle.
- ▶ Plastic handle/pump assembly with flat pad for flat surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.

**Safety factor is 2 under GS requirement.**



## WH-9601HP8C

### 8" Pump Vacuum Suction Cup

Loading Capacity	Weight	Diameter	Main body
60kgs ↑	1.29kgs	200mm	8" Steel & Brass



- ▶ Includes protective carry case and cover.
- ▶ 8" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with spherical pad for curve surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



with spherical rubber pad



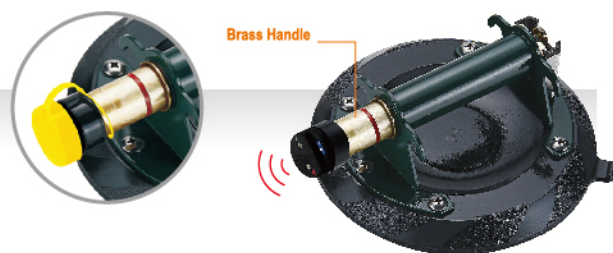
## WH-9601HP8E

### 8" Alarming Vacuum Suction Cup

Loading Capacity	Weight	Diameter	Main body
100kgs ↑	2.0kgs	200mm	8" Steel & Brass



- ▶ Includes protective carry case and cover.
- ▶ 8" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with flat pad for flat surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



with alarm warning system

## WH-9601HP8S

### 8" Hand Pump Suction Lifter

Loading Capacity	Weight	Diameter	Main body
80kgs ↑	2.0kgs	200mm	8" Steel & Brass



- ▶ Includes protective carry case and cover.
- ▶ 8" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with spherical pad for sandstone.
- ▶ Vacuum leakage indicator with suction quick release button.



with spherical rubber pad

## WH-9601HP8G

### 8" Pump Vacuum Suction Cup

Loading Capacity	Weight	Diameter	Main body
100kgs ↑	2.5kgs	200mm	8" Steel & Brass



- ▶ Includes protective carry case and cover.
- ▶ 8" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with flat pad for flat surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



## WH-9601HP8N

### 8" Pump Vacuum Suction Cup

GS Loading Capacity	Loading Capacity	N.W	Diameter	Main body
60kgs ↑	95kgs ↑	0.99kgs	203mm	8" Plastic



- ▶ Includes protective carry case and cover.
  - ▶ 8" Vacuum Cup Plastic Handle.
  - ▶ Plastic handle/pump assembly with flat pad for flat surfaces.
  - ▶ Vacuum leakage indicator with suction quick release button.
- Safety factor is 2 under GS requirement.**



## WH-9601HP7

### 7" Pump Vacuum Suction Cup

Loading Capacity	Weight	Diameter	Main body
40kgs ↑	1060gs	178mm	7" Steel & Brass



- ▶ 7" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with flat pad for flat surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



## WH-9601HP7A

### 7" Pump Vacuum Suction Cup

Loading Capacity	Weight	Diameter	Main body
35kgs ↑	960gs	178mm	7" Steel & Plastic

★ Plastic Plunger



- ▶ 7" Vacuum Cup Metal Handle.
- ▶ Steel and plastic handle/pump assembly with flat pad for flat surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



## WH-9601HP7B

### 7" Pump Vacuum Suction Cup

Loading Capacity	Weight	Diameter	Main body
35kgs ↑	1060gs	178mm	7" Steel & Brass



- ▶ 7" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with concave pad for curved surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



with spherical rubber pad

## WH-9601HP7C

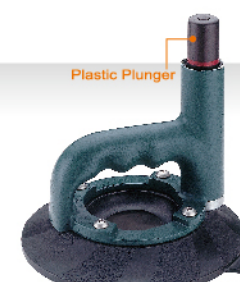
### 7" Pump Vacuum Suction Cup

Loading Capacity	Weight	Diameter	Main body
30kgs ↑	960gs	178mm	7" Steel & Plastic

★ Plastic Plunger



- ▶ 7" Vacuum Cup Metal Handle.
- ▶ Steel and plastic handle/pump assembly with concave pad for curved surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.

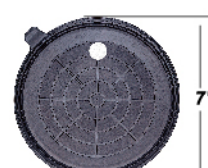


with spherical rubber pad

## WH-9601HP7E

### 7" Pump Vacuum Suction Cup

Loading Capacity	Weight	Diameter	Main body
40kgs ↑	1060gs	178mm	7" Steel & Brass



- ▶ 7" Vacuum Cup Metal Handle.
- ▶ All-metal handle/pump assembly with concave pad for curved surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



with spherical rubber pad with alarm warning system



## SL-600A

### 6" Pump Vacuum Suction Cup


Loading Capacity	Weight	Diameter	Main body
35kgs 	800gs	150mm	6" Steel & Brass

- ▶ 6" Vacuum Cup Metal Handle.
- ▶ Brass and Metal handle/pump assembly with flat pad for flat surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



## SL-500

### 5" Pump Vacuum Suction Cup

Loading Capacity	Weight	Diameter	Main body
20kgs 	410gs	125mm	5" Plastic & Brass

- ▶ 5" Vacuum Cup Plastic Handle.
- ▶ Brass and plastic handle/pump assembly with concave pad for curved surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



## SL-600

### 6" Pump Vacuum Suction Cup


Loading Capacity	Weight	Diameter	Main body
30kgs 	660gs	150mm	6" Plastic & Brass

- ▶ 6" Vacuum Cup Plastic Handle.
- ▶ Brass and plastic handle/pump assembly with flat pad for flat surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



## SL-700

### 7" Pump Vacuum Suction Cup

Loading Capacity	Weight	Diameter	Main body
40kgs 	770gs	178mm	7" Plastic & Brass

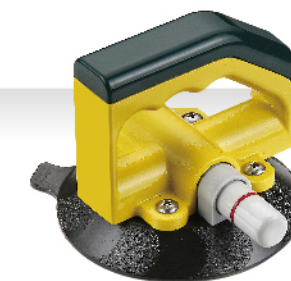
- ▶ 7" Vacuum Cup Plastic Handle.
- ▶ Brass and plastic handle/pump assembly with flat pad for flat surfaces.
- ▶ Vacuum leakage indicator with suction quick release button.



## WH-P5

### 5" Vacuum Mounting Cup

Weight	Diameter	Main body
395gs	122mm	5" Plastic & Brass



## WH-P6

### 6" Vacuum Mounting Cup

Weight	Diameter	Main body
450gs	149mm	6" Plastic & Brass



## Vacuum Mounting Cup

- ▶ Durable polycarbonate accessory mount with threaded stud for attaching equipment.
- ▶ Studs available in various lengths and threads, including metric sizes.
- ▶ Provides a reliable, temporary vacuum mount, without drilling holes.
- ▶ Rubber vacuum pad will not mark or damage most surfaces.
- ▶ Attaches to flat or curved, smooth, nonporous surfaces.
- ▶ Red-line indicator warns user of any vacuum loss.
- ▶ Check valve allows repumping without loss of remaining vacuum.
- ▶ Lift tabs on vacuum pad edges permit instant release.
- ▶ Supplied with vacuum pad protector.

### WH-P3A



### WH-P5A



### WH-P6A1



Model	Weight	Description	Diameter	Main body
WH-P3A	160gs	Suction cups	75mm	3" Plastic
WH-P5A	250gs	Suction cups	122mm	5" Plastic
WH-P6A1	290gs	Suction cups	150mm	6" Plastic




# Heavy Duty Vacuum Suction Cup

-with high lifting capacity for heavy loading

- Suitable for all materials with smooth, flat, airtight surfaces such as glass, plastic, metal, coated wood, marble, etc.

## WH-9601H

### Tri-Position Vacuum Suction Cup

Loading Capacity	Weight	Description	Diameter	Main body
130kgs 	2380gs	For heavy duty using	200mm 8"	Aluminum


- Three position handle locks into place for desired lifting application.
- Center knob tightens to secure vacuum cup.
- Includes protective carry case and protective cover.



Angle adjusted in 3 position

## WH-9601HA

### Vacuum Gauge Suction Cup

Loading Capacity	Weight	Description	Diameter	Main body
60kgs 	1500gs	For heavy duty using	175mm 6.88"	Aluminum

- The vacuum is produced by pressing the lever down.
- Includes protective carry case and protective cover.



Vacuum Gauge


## Single Suction Cup

- Squeezing the handle together to perform suction operation.
- Suction capacity : up to 30 kgs.
- Easy to use - suction is created by single handedly pulling handles together. When released, suction is lost.
- Lightweight aluminum body.




## WH-9601A

### Single Suction Cup

Loading Capacity	Weight	Description	Diameter	Main body
30kgs 	480gs	Single cup - flat	123mm 4.88"	Aluminum

## WH-9601B

### Single Suction Cup



Loading Capacity	Weight	Description	Diameter	Main body
20kgs 	820gs	Single cup - vertical grip	117mm 4.6"	Aluminum

- The versatile lifter can hold material weighing up to 20 kg and is suitable for vertical-mount applications.



## WH-9601C

### Single Suction Cup

GS Loading Capacity	Loading Capacity	Weight	Description	Diameter	Main body
10Kgs 	20kgs 	330gs	Single cup - flat	123mm 4.84"	ABS

- The vacuum is produced by gripping the two-part handle together.
- The handle allows one-handed operation for quick and efficient work.

*Safety factor is 2 under GS requirement.*



## WH-9801A

### Single Suction Cup

GS Loading Capacity	Loading Capacity	Weight	Description	Diameter	Main body
15Kgs 	40kgs 	470gs	Single cup	123mm 4.84"	Aluminum

- The vacuum is produced by gripping the two-part handle together.
- The handle allows one-handed operation for quick and efficient work.

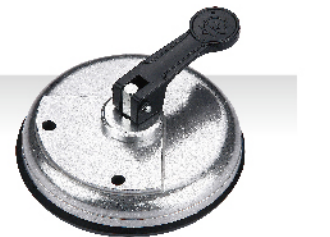
*Safety factor is 2 under GS requirement.*



## WH-9601G

### Single Suction Cup

Loading Capacity	Weight	Description	Diameter	Main body
25kgs 	340gs	Single cup	117mm 4.6"	Aluminum



## WH-9601G1

### Single Suction Cup

Loading Capacity	Weight	Description	Diameter	Main body
25kgs 	440gs	Single cup	117mm 4.6"	Aluminum



## WH-9601L

### Single Suction Cup


Loading Capacity	Weight	Description	Diameter	Main body
20kgs 	500gs	Single cup	117mm 4.6"	Aluminum





## WH-9601N

### Single Suction Cup

Loading Capacity	Weight	Description	Diameter		Main body
20kgs 	440gs	Single cup	117mm	4.6"	Aluminum



## WH-9601S

### Single Suction Cup

Loading Capacity	Weight	Description	Diameter	Main body
20kgs 	860gs	Single cup	160x90x160mm	Aluminum



## WH-9601MA

### Single Suction Cup

Loading Capacity	Weight	Description	Diameter		Main body
20kgs 	600gs	Single cup	125mm	4.92"	Aluminum



## WH-9601MB

### Single Suction Cup

Loading Capacity	Weight	Description	Diameter		Main body
15kgs 	600gs	Single cup	125mm	4.92"	Plastic



Plastic Handle

## WH-9601Q

### Suction Lifter, All-rubber. With two finger holes


Weight	Diameter		Main body
120 gs	126mm	4.96"	Rubber

- For working quickly and efficiently.
- Suitable for all materials with smooth, flat, airtight surfaces such as glass, plastic, metal, coated wood, marble, etc.
- The small diameter of the rubber pad makes it suitable for handling small objects or for removing cable channel coverings, etc.



## WH-9601R

### Single Suction Cup

Loading Capacity	Weight	Description	Diameter		Main body
10kgs 	280gs	Single cup	137mm	5.4"	PA



# Double Suction Cups

- Universal suction lifter for handling all kinds of loads.
- Makes working with unwieldy parts quicker and more effective.



Used to carry marble or other construction material.



## WH-9602

### Double Suction Cups

GS Loading Capacity	Loading Capacity	Weight	Description	Diameter		Main body
25Kgs 	50kgs 	780gs	2 Single cup	117mm	4.6"	Aluminum

- All aluminum body with center handle for easy lifting.

Safe factor is 2 by GS requirement.



## WH-9802

### Double Suction Cups Nickel plated

GS Loading Capacity	Loading Capacity	Weight	Description	Diameter		Main body
25Kgs 	60kgs 	900gs	2 Single cup	123mm	4.84"	Aluminum

- All aluminum body with center handle for easy lifting.

Safe factor is 2 by GS requirement.



## WH-9602CA

### Double Suction Cups

GS Loading Capacity	Loading Capacity	Weight	Description	Diameter		Main body
25Kgs 	40kgs 	560gs	2 Single cup	117mm	4.6"	ABS Plastic

Safe factor is 2 by GS requirement.

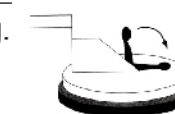


## WH-9802S

### Double Suction Cups-with silicon rubber pad

Loading Capacity	Weight	Description	Diameter		Main body
60kgs 	900gs	2 Single cup	123mm	4.84"	Aluminum

- All aluminum body with center handle for easy lifting.



Silicon



Nickel plated




# With Flexible Heads

► Designed for curved surfaces/glass.

## WH-9602A

Double Suction Cups with adjustable heads


Loading Capacity	Weight	Description	Diameter	Main body
35kgs 	1180gs	2 Suction cups	117mm 4.6"	Aluminum

► Lightweight double cup lifter has a swivel action design enabling its use on curved glass, popular with the windscreens industry, dented panels or any other smooth surfaced materials.



## WH-9802A

Double Suction Cups with adjustable heads


Loading Capacity	Weight	Description	Diameter	Main body
40kgs 	1200gs	2 Suction cups	123mm 4.84"	Aluminum

► Lightweight double cup lifter has a swivel action design enabling its use on curved glass, popular with the windscreens industry.



## WH-9602CB

Double Suction Cups with adjustable heads

Loading Capacity	Weight	Description	Diameter	Main body
30kgs 	580gs	2 Suction cups movable heads	117mm 4.6"	ABS Plastic



## WH-9602CD


Double Suction Cups with adjustable heads

Loading Capacity	Weight	Description	Diameter	Main body
40kgs 	600gs	2 Suction cups	148mm 5.8"	ABS Plastic



## WH-9603C

Triple Suction Cups with fix heads

Loading Capacity	Weight	Description	Diameter	Main body
70kgs 	800gs	3 Suction cups	117mm 4.6"	ABS

► Triple Pad.  
► A triangular formation of three pads with a common handle.



## WH-9803

Triple Suction Cups


GS Loading Capacity	Loading Capacity	Weight	Description	Diameter	Main body
35kgs 	100kgs 	1410gs	3 Suction cups	123mm 4.84"	Aluminum

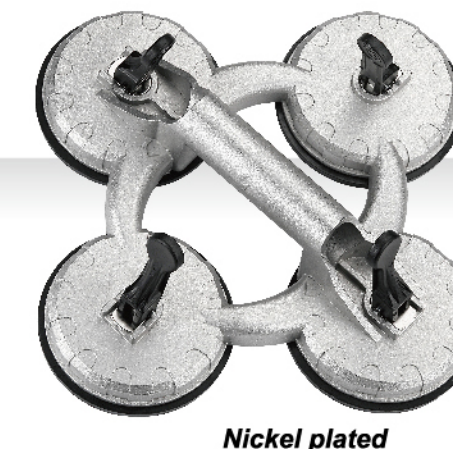
► Triple Pad.  
► A triangular formation of three pads with a common handle.  
*Safety factor is 2 under GS requirement.*



## WH-9804

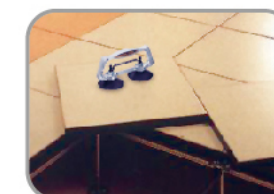
Fourfold Suction Cups

Loading Capacity	Weight	Description	Diameter	Main body
120kgs 	1840gs	4 Suction cups	123mm 4.84"	Aluminum







# With Spherical Rubber Pad

► The longitudinal holes in the articulated joints allow the transport of surfaces which are curved beyond standard such as those found on some automobile windscreens.  
► Aluminum handle.  
► Handy trigger release allows for very quick production handling, also widely used in the motor body repair industry as panel puller.



## WH-9602CL WH-9602CM WH-9602CMA WH-9602CS

Model	Loading Capacity	Weight	Description	Diameter	Main body
WH-9602CL	40kgs 	940gs	Suction cup	125mm 4.92"	Aluminum
WH-9602CM	30kgs 	720gs	Suction cup	100mm 3.93"	Aluminum
WH-9602CMA	25kgs 	720gs	Suction cup	100mm 3.93"	Plastic
WH-9602CS	20kgs 	600gs	Suction cup	75mm 2.95"	Aluminum



# Speciality Suction Cups

-with Spherical Rubber Pad

- The longitudinal holes in the articulated joints allow the transport of surfaces which are curved beyond standard such as those found on some automobile windscreens.
- Aluminum handle.



To pull up the plating notched part.

## WH-9601 WH-9601J WH-9601K



L-2001



L-2002



L-2003

Model	Loading Capacity	Weight	Description	Diameter	Main body
WH-9601	20kgs $\pm$	470gs	Suction cup	125mm 4.92"	Aluminum
WH-9601J	15kgs $\pm$	420gs	Suction cup	100mm 3.93"	Aluminum
WH-9601K	10kgs $\pm$	375gs	Suction cup	75mm 2.95"	Aluminum

Model	Loading Capacity	Weight	Description	Diameter	Main body
L-2001	20kgs $\pm$	340gs	Suction cup	125mm 4.92"	Plastic
L-2002	15kgs $\pm$	260gs	Suction cup	100mm 3.93"	Plastic
L-2003	10kgs $\pm$	240gs	Suction cup	75mm 2.95"	Plastic

► For tile or backsplash handling.

## TV-169

### Manual Vacuum Dent Puller

Weight	Diameter	Material	Sliding Hammer
4.7kg	135mm	Steel & Plastic	1.22kg



- Sliding hammer to ease dent without damaging to the paint surface.
- Comes with 3 suction pads.
- Gets the power and versatility of a slide hammer without marring the finish by welding or drilling body panels.
- 4" and 5" rubber cups for small and large dents.



## TV-169A

### Air Vacuum Dent Puller

Weight	Diameter	Material	Sliding Hammer	Air Inlet
4.7kg	135mm	Steel & Plastic	1.22kg	1/4"

- Sliding hammer to ease dent without damaging to the paint surface.
- Comes with 3 suction pads.
- Gets the power and versatility of a slide hammer without marring the finish by welding or drilling body panels.
- Pneumatic control creates a super-strong vacuum, making it easy to pull most dents out of panels.
- Instantly removes most dents without damaging paint.
- Requires air compressor - no drilling, welding or sanding required.
- 4" and 5" rubber cups for small and large dents.
- Urethane air supply hose with check valve.



## WH-9602L

### Double Suction Cups

Weight	Diameter	Main body
920gs	117mm 4.8"	Aluminum



- Set of rubber suction pad for auto glasses.
- Can also be used to adjust and keep the position of windscreen.
- Used to keep the side glass in its position, allowing to work with free hands.

## WH-9602P

### Double Suction Cups

Weight	Diameter	Main body
650gs	117mm 4.8"	ABS

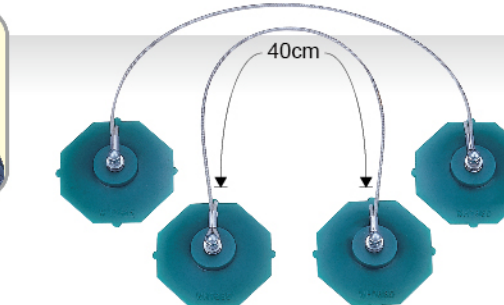


- Set of rubber suction pad for auto glasses.
- Can also be used to adjust and keep the position of windscreen.
- Used to keep the side glass in its position, allowing to work with free hands.

## WH-7804

### Window Handling Kit

Weight	Diameter	Main body
180gs	78mm 3"	Rubber



- Set of rubber suction pad for auto glasses.
- Used to keep the side glass in its position, allowing to work with tree hands, for use let the cable carrying on the car door and fix the set of rubber suction pad on both side of the glass.
- Can also be used to adjust and keep the position of wind-screen.

## WH-7885

### 6 Suction Pad Clamps

Weight	Diameter	Main body
500gs	78mm 3"	ABS Plastic

- Essential for holding bodywork trims during gluing operations.





## WH-9601T

Single Suction Cup with spherical rubber pad.

Loading Capacity	Weight	Diameter	Main body
20kgs 	380gs	165mm	6.5" Rubber

- It can be used by car repairers to raise small dents, and can be also of great use to glaziers.

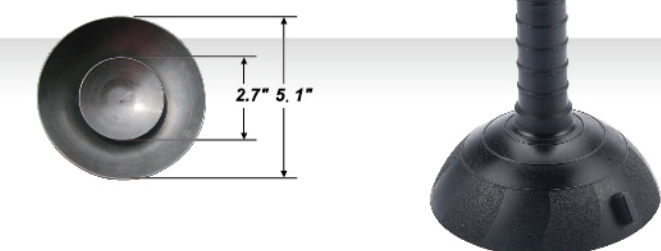


## WH-9601TS

Single Suction Cup with spherical rubber pad.

Loading Capacity	Weight	Diameter	Main body
10kgs 	200gs	130mm	5.1" Rubber

- It can be used by car repairers to raise small dents, and can be also of great use to glaziers.



## WH-9602F

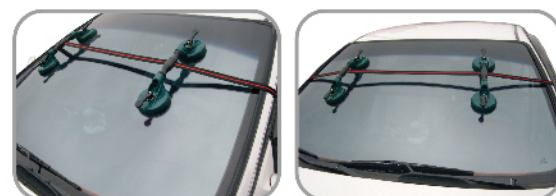
Windshield Handling Kit 3pcs -Automotive service

Weight	Description	Diameter	Main body
1800gs	2 Suction cups with ratchet tie down	117mm	4.6" ABS Plastic

- Two glass reinforced plastic gripper handles with four Φ117mm lever operated suction pads.
- Powerful suction will handle 40-60kg of windscreen.
- Supplied with ratchet tie down to fix screen in position if required.



Ratchet Tie Down, Black coated 25mmx5m p.p strap  
P/N: TDR-104W



## WH-9602MA

Glass Carrying Device

Weight	Diameter
1650gs	200x88x175mm

- 1 handle, clamping range up to 40mm.
- Rubber lining area 200x80mm.
- Lifting capacity approx. 160kg.

\* 2PCS in a Set



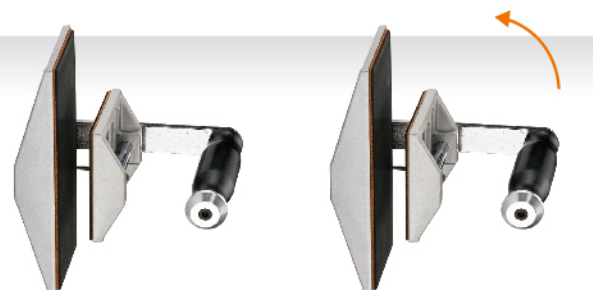
## WH-9602MS

Glass Carrying Device

Weight	Diameter
1000gs	200x88x175mm


- 1 handle, clamping range up to 25mm.
- Rubber lining area 200x80mm.
- Lifting capacity approx. 80kg.

\* 2PCS in a Set



## WH-5505

Rubber Suction Cup -Double pack

Loading Capacity	Weight	Diameter	Main body
10kgs 	93gs	85mm	3.34" Rubber

- Rubber gripper prevents damage to surface.
- Designed for handling glass, tiles, plastic, sheet metal and non-porous materials.



## WH-5501

Single Suction Cup

Loading Capacity	Weight	Diameter	Main body
5kgs 	49gs	55mm	2.16" Plastic



## WH-604

Windshield Handling Carrier (Lever Model)

Loading Capacity	Weight	Diameter	Cup Diameter	Material
60kg (Horizontal)	3.5kg	136x35x20cm	117mm	4.6" Rubber & Aluminum

- Designed for two-man operation, with four pump action suction cups and lightweight frame.
- Provides control and accuracy when installing or removing windscreens.
- The most helpful tool in moving objects/ materials. You can explore the usage by your creativity.
- Lever type.



## WH-604P

Windshield Handling Carrier (Pump Model)

Loading Capacity	Weight	Diameter	Cup Diameter	Material
100kg (Horizontal)	5.37kg	132.5x48.5x20cm	150mm	6" Rubber & Aluminum

- Designed for two-man operation, with four pump action suction cups and lightweight frame.
- Provides control and accuracy when installing or removing windscreens.
- Red line indicator warns of any vacuum loss.
- The most helpful tool in moving objects/ materials. You can explore the usage by your creativity.



red line indicator on pump



## SL-1635A

Light-Sheet Carry Holder

Weight	Diameter
300gs	355x70x164mm



## KT-3852FTG

Windshied Carry Trolley

Weight	Diameter	Main body
8.12Kgs	530x642x906mm	Plastic





# Seaming Tools

- ▶ The ideal tool for pulling together flat, smooth sheets of material exactly to the millimeter.
- ▶ Suitable for all materials with plane like glass, plastic, metal, coated wood, marble, etc.
- ▶ The vacuum for the seaming tool is produced by pressing down the levers.

## WH-0702

Seaming Tool  
Diameter:117mm,4.6"



## WH-0702A

Seaming Tool  
Diameter:117mm,4.6"



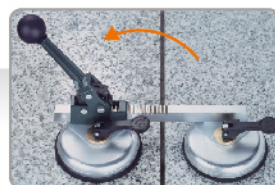
## WH-9602E

Seaming Tool  
Diameter:117mm,4.6"



## WH-9602D

Seaming Tool  
Diameter:117mm,4.6"



## WH-9602S

Seaming Tool  
Diameter:117mm,4.6"



## WH-9602T

Seaming Tool  
Diameter:117mm,4.6"  
Loading Capacity:50 kg



## WH-9602HP8A

Seaming Tool  
Diameter:555mm,8"  
Weight:4.87kg



## WH-9602HP8B

Seaming Tool  
Diameter:550mm,8"  
Weight:3.7kg



## WH-7080

90° Angle Suction Lifter

Weight	Diameter	Main body
200gs	88x75x57mm	Steel & Aluminem



## WH-9602GR

Seaming Tool

Material	Diameter	Main body
Brass Handle	117mm	4.6" Steel & Aluminum



## WH-9602G

Angle Suction Lifter adjustable from 45°-300°

Weight	Diameter	Main body
700gs	117mm	4.8" ABS

- ▶ Suction discs with additional sealing lip, 117mm diameter, 2 guiding units with 1 adjusting screw, which enable the shifting of the suction discs.
- ▶ Precise adjustment of the subjects to any desired position.
- ▶ The sides are connected by a rotatable link. For the fast gluing up in the angle range 45°-300°.
- ▶ Chosen angular adjustment with clamping lever tightly arrestable.
- ▶ Application to glass – constructions for example – as well at building sites.



Please do not use this lifter to carry glass or marble.



## PS-2645

### 4 Pcs Dashboard Cutting Wire Protector

- Protect dashboard, and interiors from the windshield cutting wire.
- Made of engineering plastic, the cutting wire will slide easily across the surface.
- Rounded edge design which contours to the curved dashboard and providing best protection.
- Comes in different sizes for various vehicles.

3C023277



Model	3C023277
Dimension	266x207mm
Material	HDEP

3C023273



Model	3C023273
Dimension	454x307mm
Material	HDEP

3C023278



Model	3C023278
Dimension	266x207mm
Material	HDEP

3C023274



Model	3C023274
Dimension	454x307mm
Material	HDEP

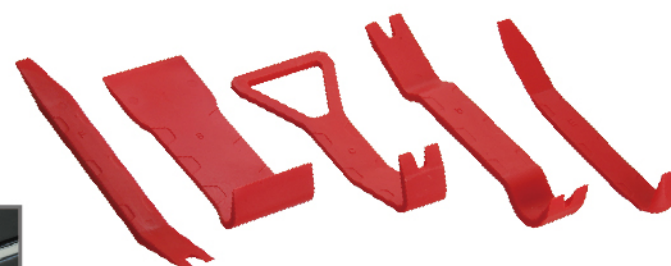


## PS-2105

### 5 Pcs Trim Fastener And Molding Removal Kit

- Kit includes 5 different sizes and styles of tools to simplify trim and trim stud removal.
- This kit is made of composite plastic to prevent damage to trim, moldings, alloy wheels or painted finishes.

Model	PS-2105
Dimension	60x160 m/m 21x178 m/m 20x211 m/m 30x200 m/m 75x176 m/m
Weight	192 g

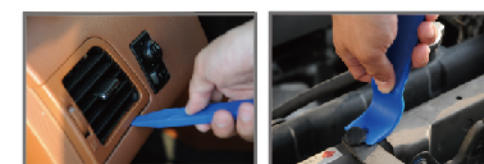


## PS-2106

### 6 Pcs Mini Trim And Panel Removal Kit

- Kit includes 6 different sizes with slim profile to simplify removal of small trim items and panels.
- This kit is made of composite plastic to prevent damage to trim, panel, or painted finishes.

Model	PS-2106
Dimension	38x198 m/m 24x202 m/m 24x200 m/m 15x202 m/m 30x202 m/m 33x198 m/m
Weight	132 g



## 213047

### Mini Precision Hammer

- Mini hammer fitted with one steel face and one rubber face.
- Deliver precise force to make an item fit.
- Suitable for trim and panel works. Less likely to damage painted finishes.

Model	213047
Dimension	55x170mm
Weight	46 g



## PS-2112P

### 12PCS Composite Fastner/Panel Removal Kit

Model	PS-2105
Dimension	60x160 m/m 21x178 m/m 20x211 m/m 30x200 m/m 75x176 m/m
Weight	192 g

Model	213047
Dimension	55x170mm
Weight	46 g

Model	PS-2106
Dimension	38x198 m/m 24x202 m/m 24x200 m/m 15x202 m/m 30x202 m/m 33x198 m/m
Weight	132 g





## PS-435

### Trim Fastener Ang Molding Removal

Model	PS-435
Dimension	400x35x13.5mm
Material	Nylon
Weight	140gs



## PS-2704

### 4 Pcs Composite Scraper Kit

- Composite Scrapers remove object without marring or damaging aluminum and painted finishes. Ideal for removing trim, residue from alloy wheels, badges and decals from bodywork. Plastic edges will not scratch or mark paint or panel work and can be re-sharpened with a file when required.

Model	PS-2704
Dimension	275mm
Blade sizes	38 mm, 25 mm, 23 mm, 20 mm
Weight	393 g



## PS-1218

### Plastic Chisel/Wedge set

- Remove timing belt cover, oil drain, etc.
- Also work for panel/trim removal.
- Composite plastic design which won't cause any damage.

Model	PS-1218
Dimension	127 mm, 175 mm, 127 mm, 175 mm
Material	PA+GF
Weight	160g

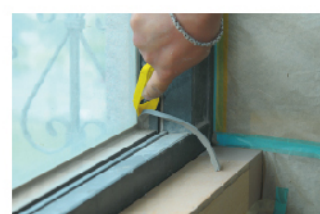


## PS-215

### One Hand Silicone Remover

- For scraping, cleaning and peeling silicone in all occasions.
- Easy and simple use, one hand operation.
- Built by composite plastic, strong enough to do the job.
- Will not damage surface material during the operation.

Model	PS-215
Dimension	212x34x25.5mm
Weight	393 g
Material	POM



Push the remover backward to scrape the silicone.



Pull the remover backward to peel the silicone.



# Professional Tool Carts & Cases

## Tool Cart Professional Utility Cart

### KT-707E



### KT-707F



### KT-707TVD



### KT-909E



### KT-909F



### KT-909FB



### KT-707F1



### KT-707F2



### KT-707F3



Model	KT-707E	KT-707F	KT-707TVD	KT-909E	KT-909F	KT-909FB	KT-707F1/F2/F3
Dimension	750x460x925 m/m	750x460x980 m/m	750x460x1180 m/m	990x513x950 m/m	990x513x1010 m/m	990x513x1010 m/m	750x460x980 m/m
Upright	560mmx4pcs	280mmx8pcs	200mmx4pcs 560mmx4pcs	560mmx4pcs	280mmx8pcs	280mmx8pcs	280mmx8pcs
Plate	630x424 m/m	630x424 m/m	630x424 m/m	866x500 m/m	866x500 m/m	866x500 m/m	630x424 m/m

- Quality carts for automotive, shop and maintenance applications.
- Easy assembly with rubber mallet.
- Molded shelves won't rust, dent, or require painting.
- Will not scratch car finish.
- 4" Brake wheel x 2pcs.
- 4" Swivel wheel x 2pcs.
- Material : Plastic.
- Upright : Aluminum alloy.



Standard wheels with butterfly brake



Option wheels with step brake





## Assorted Case With Various Compartments

- ▶ Each compartment with belt clip for easy carrying.
- ▶ Optimal divider for more storage options.
- ▶ Tough composite plastic compartment with selective configuration.
- ▶ Clear see-through design to identify contents at a glance.

Dimension	300x145x330 mm
Weight	1.8 kgs

**KT-918F**

**18PCS**

INNER BOX :  
KT-09(Small) x18 pcs



Dimension:  
KT-09 (Small) 95x74x69 mm  
KT-06 (Middle) 145x74x69 mm  
KT-03 (Large) 275x74x69 mm

**KT-612F**

**12PCS**

INNER BOX:  
KT-06(Middle) x12 pcs

**KT-369F**

**12PCS**

INNER BOX:  
KT-09(Small) x6 pcs  
KT-06(Middle) x4 pcs  
KT-03(Large) x2 pcs

**KT-9615F**

**15PCS**

INNER BOX :  
KT-09(Small) x9 pcs  
KT-06(Middle) x6 pcs

### Optional



## Portable tools & parts organizer



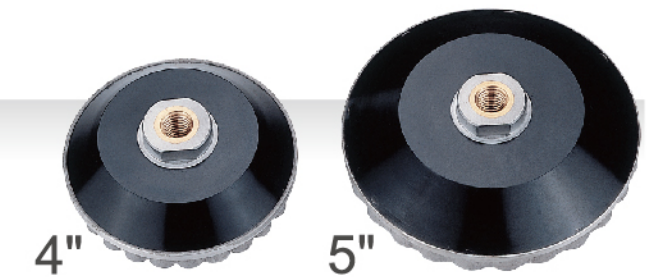
LIHYANN reserves the right to change product specifications without further notices.

## Accessories

### 4" 228001/5" 228002

#### Snail-Type Connection Couplings

Model	Diameter	Thread Size
228001	4"	5/8"-11,M14x2.0
228001	5"	5/8"-11,M-14



### 3G024031

#### 11" Rubber Pad

Weight	Diameter
1.65kgs	274mm 11"



### 3G024032

#### 12" Rubber Pad

Weight	Diameter
1.55kgs	288mm 12"



### WH-127

#### Single Suction Cup

Weight	Diameter
750gs	125x80x20mm

- ▶ Power steel clamp with double thread hole for multiple usage.
- ▶ For clamping straight edges to glass and for insulating glass assembly.





**3MR24001**

123mm

**3MR24011**

117mm

**3MR24010**

123mm

**3G024003**

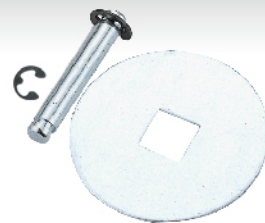
125mm

**3G024004**

100mm

**3G024005**

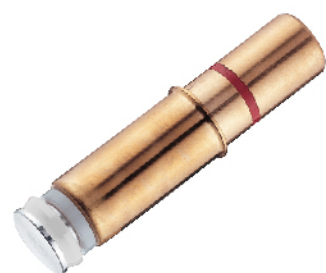
75mm

**208003****208004****208005****L-001**

121mm/90g

**208009**

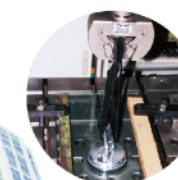
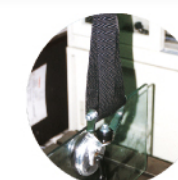
WH-9601HP8A Handle

**208010****208006****208065**Plunger replacement  
with alarm warning system**208060**

Item.No	DESCRIPTION
3MR24001	Rubber pad –123mm for WH-9601A
3G024003	Rubber pad –125mm for WH-9601,WH-9602CL,L-2001
3G024004	Rubber pad –100mm for WH-9601J,WH-9602CM,L-2002
3G024005	Rubber pad – 75mm for WH-9601K,WH-9602CS,L-2003
3G024006	Rubber pad –200mm for WH-9601H ,WH-9602H
3G024007	Rubber pad –175mm for WH-9601HA, WH-9601HB
3G024008	Rubber pad – 8" (203mm) for WH-9601HP8 , WH-9601HP8A
3G024009	Rubber pad – 10" (254mm) for WH-9601HP10
3G024010	Rubber pad for WH-9601S
3MR24011	Rubber pad –117mm for WH-9602,WH-9602A,WH-9601B,WH-9602CA,WH-9602CB
3MR24010	Rubber pad –123mm for WH-9802,WH-9802A,WH-9803,WH-9804
208003	Replacement parts package for WH-9601C
208004	Replacement parts package for WH-9601A,WH-9801A
208005	Replacement parts package for WH-9802,WH-9802A,WH-9803,WH-9804,WH-9602,WH-9602A,WH-9601B
208006	Plunger for WH-9601HP8
208009	Handle for WH-9601HP8
208010	Release valve for WH-9601HP8
208065	Plunger for WH-9601HP8

## SAFETY INSTRUCTIONS

- ▶ Suction lifters are hand tools and must not be used in connection with cranes or other lifting devices.
- ▶ Before each use, make sure the suction pad is smooth, clean, undamaged and without any cracks.
- ▶ Clean suction pads regularly with spirit or other non-aggressive cleaners.
- ▶ Make sure the surface/object to be lifted is of non-porous material. In addition, the surface must be clean, dry and free of oils and grease. On rough or porous surfaces, the holding capacity decreases or is non-existent.
- ▶ Do not use any sharp objects to loosen the suction lifters from the surface as this will damage the suction pad.





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