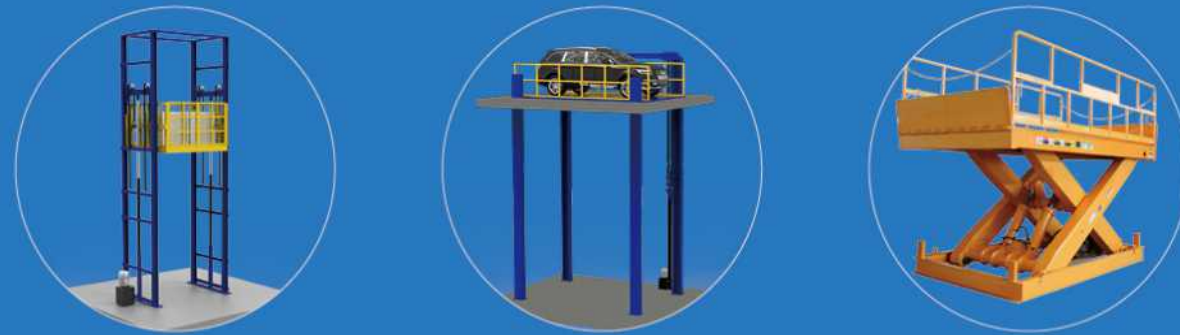


Top 3 lift platforms manufacturer in China
15000+ projects experience
170+ countries and regions exported



- FREIGHT LIFTS
- SCISSOR LIFT TABLES
- CONTAINER DOCK RAMPS
- WHEELCHAIR LIFTS
- DUMBWAITER ELEVATORS
- CAR LIFTS
- PWD LIFTS
- HOME LIFT
- TRAILER BOOM LIFT
- AERIAL WORK PLATFORM

SHANDONG LG TECHNOLOGY CO., LTD

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Phone: +86-18615633168
Email: info@lgifter.com



LG LIFT

SHANDONG LG TECHNOLOGY CO., LTD



LG Service

With over 17 years of experience in foreign trading, our sales team is knowledgeable with foreign trade procedures from receiving orders to delivery. Our projects range from the design, manufacture, delivery&shipment and 5 years warranty for main structural parts.

INDUSTRIES THAT WE SERVE



AEROSPACE



DEFENSE AND GOVERNMENT



ENERGY & OIL



FOOD & PHARMACEUTICAL



HEAVY EQUIPMENT



LOGISTICS



MANUFACTURING



METAL WORKING



RETAIL



WOODWORKING

LG Certificate

Certificate



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Hydraulic Cargo Lift



LG LIFT— Safe & Reliable Lifting Solutions

Hydraulic Cargo Lift



What is a Hydraulic Cargo Lift

Hydraulic cargo lift is a heavy duty material lift that designed to transport various production materials, machines, vehicles, pallets or forklifts between levels of floors, suit for commercial buildings, garages, warehouses, factory plants, industrial spaces, retail stores, racking systems, restaurants, mezzanines and shopping centers. This lift capacity could be from 1tons to 30tons. Available table size with wide range and capable of up 7 stops and up to 20 meters. The unit can be ordered in choice of a standard sized platform or custom sized. The loading and unloading could be single side or front and rear sides.

Structure Designs

Many factors impact structure design – vertical travel, platform size, load capacity and more. Our team will help to make the best choice of cargo lift.

Careful consideration is given to the materials, sections used and cylinder size to ensure it equals the required lift to stroke ratio. Speed requirements also influence the motor specifications.

According to cargo lift's structure and regional safety regulation request, we classify cargo lifts into 3 series for detailed introduction afterwards.



Double side rails type

Double side rails type cargo lift, we also call it four-post cargo lift, which is heavy duty to transport various materials, machines, pallets or forklifts between levels of floors, suit for commercial buildings, garages, factory, plant, racking systems, mezzanines and so on. Load capacity could be from 1tons to 30tons



Single side rail type

Single Side rail Cargo Lift is also called two-post cargo lift, which is a compact and cost effective freight lift designed to transport light materials or pallets or tools between levels of floors. This lift transports freight capacity up to 1000kgs. Available table size max. to 1.3*1.3m.



Fully Enclosed type

Semi or full wire mesh enclosure protection outside the cargo lifts, help to create a safer and independent environment of lifting operation, providing customer more choices. Based on basic practical design of cargo lifts, this caged design provide an efficient and safe method of transporting goods between floors, making LG freight lift the first choice for major retailers, self-storage facilities and manufacturing companies.

According to some regional safety regulation request, the outside enclosure is a must. The enclosure material is available among steel mesh, color steel tile, punching iron plate and aluminum plate.

Enclosure is consist of pieces of small unit and screw bolts, which is easy and convenient for installation.



LG® Four-post cargo lift Standard features:

- ▶ Commercial and industrial applications
- ▶ 4 post design
- ▶ Standard 2000kgs loading capacity
- ▶ Upper and lower landing limits
- ▶ Upper safety limit
- ▶ 24V DC safety control circuit
- ▶ Outwards opening railings with interlock*1M height
- ▶ Digital control panel on each landing stop
- ▶ Manual lower down valve when power off
- ▶ Explosive-proof valve
- ▶ 4-5m/min. Lifting speed, down speed adjustable
- ▶ 200-250mm minimum pit
- ▶ 5 year warranty on main structural components (indoor use)
- ▶ 1 year warranty electrical components

All freight lifts accept customize per:

- ▶ Loading capacity
- ▶ Platform size required/shaft size provided
- ▶ Travel height between floors
- ▶ AC power input 220V/380V/415V etc.

Technical Specifications list

Model	Capacity	Platform Size W*D	Travel Height	Pit W*D*Pit depth	Motor Power
LGH1-3	1000kg	1.8*1.8M	3M	2.5*2*0.2M	3.0KW
LGH1-6	1000kg	1.8*1.8M	6M	2.5*2*0.2M	3.0KW
LGH1-9	1000kg	1.8*1.8M	9M	2.5*2*0.2M	3.0KW
LGH2-4	2000kg	2.0*3.0M	4M	2.7*3.2*0.25M	4.0KW
LGH2-8	2000kg	2.0*3.0M	8M	2.7*3.2*0.25M	4.0KW
LGH5-4	5000kg	3.0*4.0M	4M	3.8*4.2*0.3M	5.5KW
LGH5-8	5000kg	3.0*4.0M	8M	3.8*4.2*0.3M	5.5KW
LGH10-4	10000kg	4.0*5.0M	4M	2.8*5.2*0.35M	11KW
LGH10-8	10000kg	4.0*5.0M	8M	2.8*5.2*0.35M	11KW
LGH30-10	30000kg	5.0*8.0M	10M	6*8.3*0.5M	22KW
LGH30-20	30000kg	5.0*8.0M	20M	6*8.3*0.5M	22KW

For reference choice only, customize available per loading capacity, platform size and travel height

Main components



FEATURES



Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.

Hydraulic Cylinder

Low operating pressure extends the life of hydraulic components. Chrome plated piston rods are corrosion resistant, and cylinder walls are honed.

Guide rail beam

Heavy-duty H steel beam steel as guide rails, made of Carbon steel Q235B, with 17% more rigidity strength than normal steel. It is of high structural stability.

Leaf Chain

Leaf chain could bear 10 times weight than rated capacity. With such heavy duty features and enduring use-life, it will provide top class safety.

Project case





LG® Two-post cargo lift Standard features:

- ▶ Commercial and industrial applications
- ▶ 2 post design
- ▶ Standard Max. 500kg and 1000kg loading capacity
- ▶ Upper and lower landing limits
- ▶ Upper safety limit
- ▶ 24V DC safety control circuit
- ▶ Outwards opening railings with interlock*1M height
- ▶ Digital control panel on each landing stop
- ▶ Manual lower down valve when power off
- ▶ Explosive-proof valve
- ▶ 4-5m/min. Lifting speed, down speed adjustable
- ▶ 200mm minimum pit
- ▶ 5 year warranty on main structural components (indoor use)
- ▶ 1 year warranty electrical components

All freight lifts accept customize per:

- ▶ Loading capacity
- ▶ Platform size required/shaft size provided
- ▶ Travel height between floors
AC power input 220V/380V/415V etc.

Technical Specifications list

Model	Capacity	Platform Size W*D	Travel	Pit W*D*Pit depth	Motor Power
LGH0.5-3	500kg	1.2*1.2M	3M	1.6*1.4*0.2M	2.2KW
LGH0.5-6	500kg	1.2*1.2M	6M	1.6*1.4*0.2M	2.2KW
LGH0.5-9	500kg	1.2*1.2M	9M	1.6*1.4*0.2M	2.2KW
LGH0.5-12	500kg	1.2*1.2M	12M	1.6*1.4*0.2M	2.2KW
LGH0.5-15	500kg	1.2*1.2M	15M	1.6*1.4*0.2M	2.2KW
LGH1-3	1000kg	1.2*1.2M	3M	1.65*1.4*0.25M	3.0KW
LGH1-6	1000kg	1.2*1.2M	6M	1.65*1.4*0.25M	3.0KW
LGH1-9	1000kg	1.2*1.2M	9M	1.65*1.4*0.25M	3.0KW
LGH1-12	1000kg	1.2*1.2M	12M	1.65*1.4*0.25M	3.0KW
LGH1-15	1000kg	1.2*1.2M	15M	1.65*1.4*0.25M	3.0KW
LGH1.5-6	1500kg	1*1M	6M	1.65*1.4*0.25M	4.0KW

For reference choice only, customize available per loading capacity, platform size and travel height

Main components



FEATURES



Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.



Hydraulic Cylinder

Low operating pressure extends the life of hydraulic components. Chrome plated piston rods are corrosion resistant, and cylinder walls are honed.



Guide rail beam

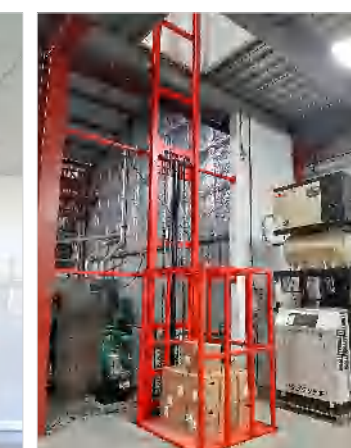
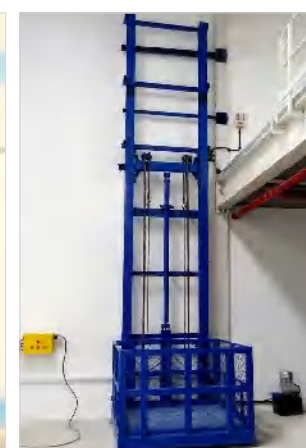
Heavy-duty H steel beam steel as guide rails, made of Carbon steel Q235B, with 17% more rigidity strength than normal steel. It is of high structural stability.



Leaf Chain

Leaf chain could bear 10 times weight than rated capacity. With such heavy duty features and enduring use-life, it will provide top class safety.

Project case





LG® Four-post cargo lift Standard features:

- ▶ Commercial and industrial applications
- ▶ 4 post design
- ▶ Mesh enclosure outside for safety
- ▶ Upper and lower landing limits
- ▶ Upper safety limit
- ▶ 24V DC safety control circuit
- ▶ Outwards opening railings with interlock*1M height
- ▶ Digital control panel on each landing stop
- ▶ Manual lower down valve when power off
- ▶ Explosive-proof valve
- ▶ 4-5m/min. Lifting speed, down speed adjustable
- ▶ 200-250mm minimum pit
- ▶ 5 year warranty on main structural components (indoor use)
- ▶ 1 year warranty electrical components

All freight lifts accept customize per:

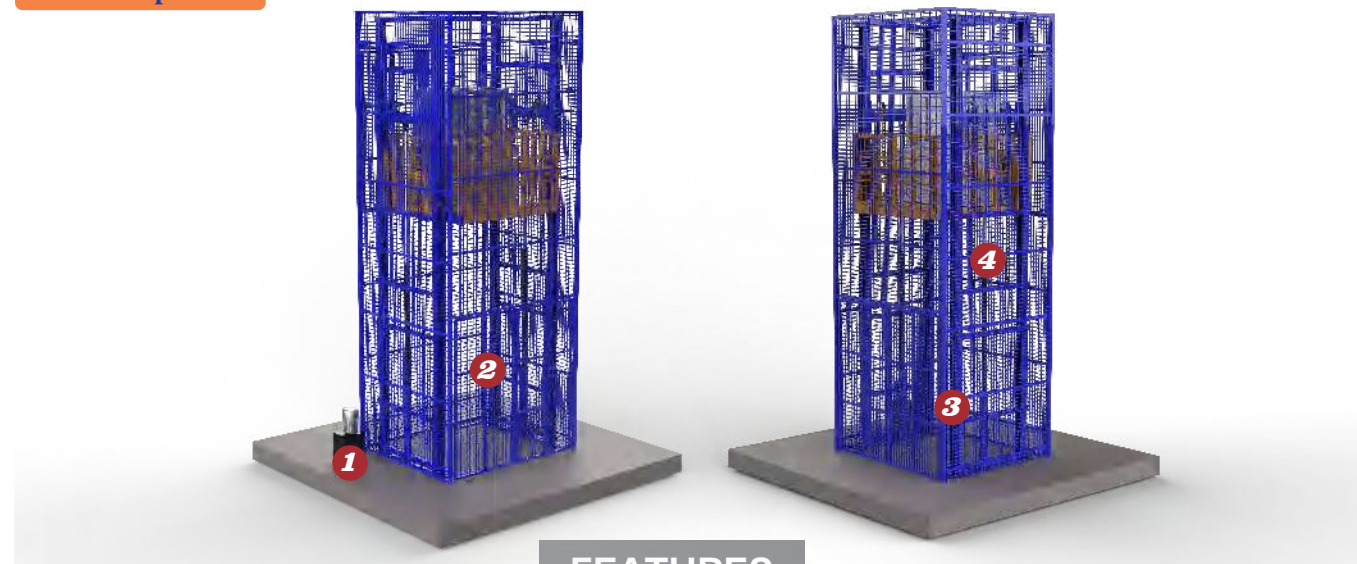
- ▶ Loading capacity
- ▶ Platform size required/shaft size provided
- ▶ Travel height between floors
- ▶ AC power input 220V/380V/415V etc.

Technical Specifications list

Model	Capacity	Platform Size W*D	Travel	Pit W*D*Pit depth	Motor Power
LGH1-3	1000kg	1.8*1.8M	3M	2.5*2.23*0.2M	3.0KW
LGH1-6	1000kg	1.8*1.8M	6M	2.5*2.23*0.2M	3.0KW
LGH1-9	1000kg	1.8*1.8M	9M	2.5*2.23*0.2M	3.0KW
LGH2-4	2000kg	2.0*3.0M	4M	2.73*3.43*0.25M	4.0KW
LGH2-8	2000kg	2.0*3.0M	8M	2.73*3.43*0.25M	4.0KW
LGH5-4	5000kg	3.0*4.0M	4M	3.8*4.43*0.3M	5.5KW
LGH5-8	5000kg	3.0*4.0M	8M	3.8*4.43*0.3M	5.5KW
LGH10-4	10000kg	4.0*5.0M	4M	4.86*5.43*0.35M	11KW
LGH10-8	10000kg	4.0*5.0M	8M	4.86*5.43*0.35M	11KW
LGH30-10	30000kg	5.0*8.0M	10M	6*8.5*0.5M	22KW
LGH30-20	30000kg	5.0*8.0M	20M	6*8.5*0.5M	22KW

For reference choice only, customize available per loading capacity, platform size and travel height

Main components



FEATURES



Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.

Hydraulic Cylinder

Low operating pressure extends the life of hydraulic components. Chrome plated piston rods are corrosion resistant, and cylinder walls are honed.

Wire Mesh Enclosure

Mesh enclosure protection outside the cargo lifts, help to create a safer and independent environment of lifting operation, providing customer more choices.

Leaf Chain

Leaf chain could bear 10 times weight than rated capacity. With such heavy duty features and enduring use-life, it will provide top class safety.

Project case



Four Post Car Lift

Four Post Car Lift

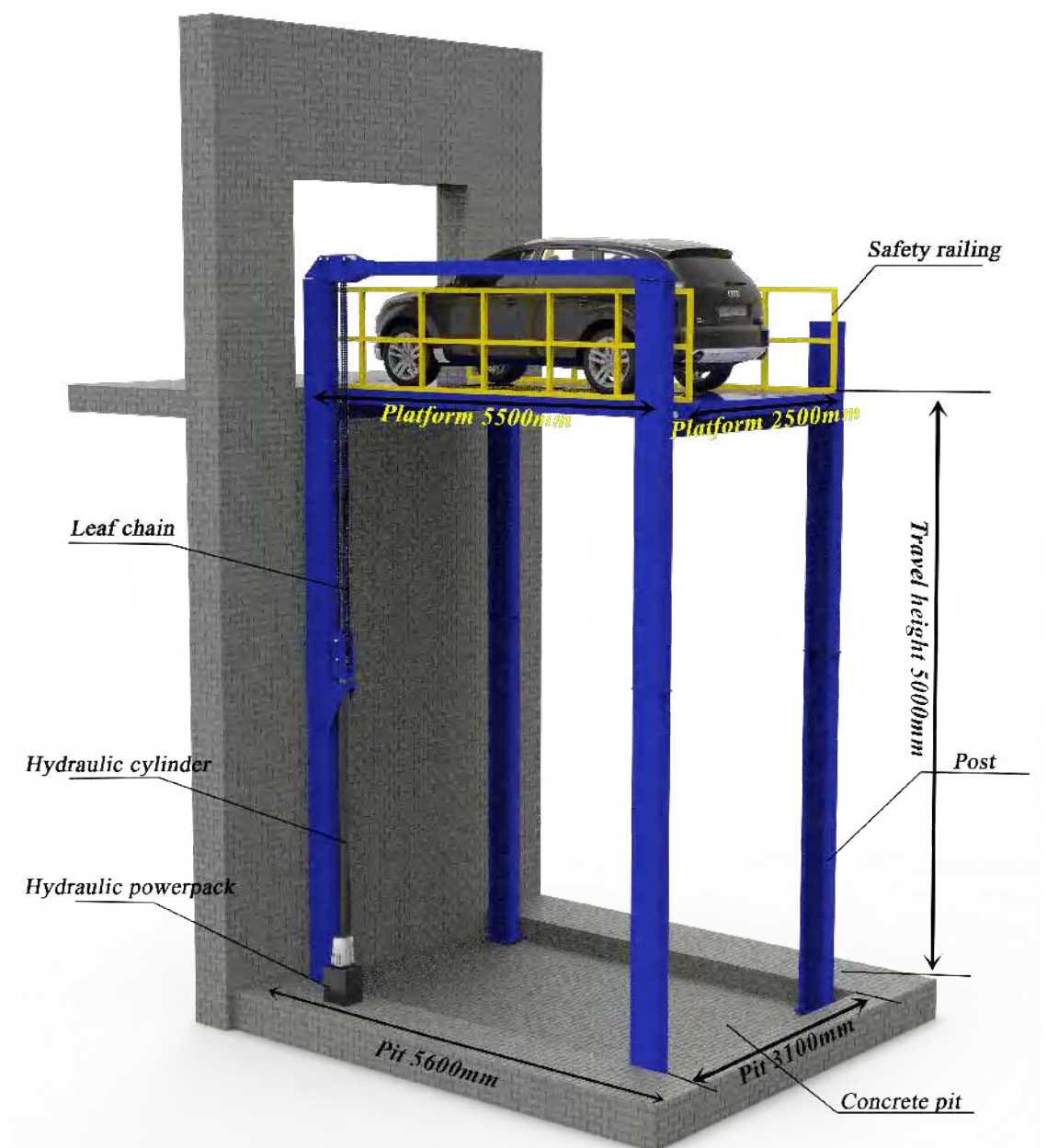
What is a Four Post Car Lift

Four-post Car Lift is ideal transportation conveyor for moving vehicle from one level to another. It has plenty of features, such as high precision hydraulic transmission, stable lifting, simple operation, low failure rate, high strength chain drive, large load capacity, long service life and high safety factor. Four-post Car Lift is widely used for automobile 4S stores, large garage, large parking lot, home basement, for vehicle lifting or parking, can also be used as a cargo lift.

3D drawing reference & parts name



LG LIFT- Safe & Reliable Lifting Solutions



For reference choice only, customize available per loading capacity, platform size and travel height.



LG® Four-post Car Lift Standard features:

Ideal transportation conveyor for moving vehicle from one level to another.

- ▶ 4post design
- ▶ Hydraulic cylinder + steel chains drive system
- ▶ High precision and stable hydraulic drive system
- ▶ High density chains with longer service lift
- ▶ Top quality diamond steel plate
- ▶ 24V DC safety control circuit
- ▶ Digital control panel on each landing stop
- ▶ Manual lower down valve when power off
- ▶ Explosive-proof valve
- ▶ Non-pit installation available
- ▶ 5 year warranty on main structural components
- ▶ 1 year warranty electrical components
- ▶ 1000mm high safety rail

All Car lifts accept customize per:

Loading capacity
Platform size required/shaft size provided
Travel height between floors
AC power input 220V/380V/415V etc.

Model List

Model	Capacity	Platform Size W*D	Travel	Pit W*D*Pit depth	Motor Power
LGH3-3	3000kg	5.5*2.5M	3M	5.6*3.1*0.2M	4.0KW
LGH3-6	3000kg	5.5*2.5M	6M	5.6*3.1*0.2M	4.0KW
LGH3-9	3000kg	5.5*2.5M	9M	5.6*3.1*0.2M	4.0KW
LGH5-3	5000kg	5.5*2.5M	4M	5.6*3.1*0.25M	5.5KW
LGH5-6	5000kg	5.5*2.5M	8M	5.6*3.1*0.25M	5.5KW
LGH5-9	5000kg	5.5*2.5M	4M	5.6*3.1*0.3M	5.5KW
LGH10-3	10000kg	6.0*2.8M	8M	6.1*3.5*0.3M	11 KW
LGH10-6	10000kg	6.0*2.8M	4M	6.1*3.5*0.3M	11 KW
LGH10-9	10000kg	6.0*2.8M	8M	6.1*3.5*0.3M	11 KW
LGH30-10	30000kg	10.0*3.0M	10M	10.1*4*0.5M	22KW
LGH30-20	30000kg	10.0*3.0M	20M	10.1*4*0.5M	22KW

For reference choice only, customize available per loading capacity, platform size and travel height



LG® Four-post Cargo Lift Standard features:

The four post lift also could be used as a cargo lift to carry goods in warehouse, factory, logistics centre, mezzanines.

- ▶ Four sides entry and exit access available.
- ▶ 2post design&4post design according to capacity
- ▶ High precision and stable hydraulic drive system
- ▶ High density chains with longer service lift
- ▶ Top quality diamond steel plate
- ▶ 24V DC safety control circuit
- ▶ Digital control panel on each landing stop
- ▶ Manual lower down valve when power off
- ▶ Explosive-proof valve
- ▶ Non-pit installation is available
- ▶ 5 year warranty on main structural components
- ▶ 1 year warranty electrical components
- ▶ 1000mm high safety rail and swing door

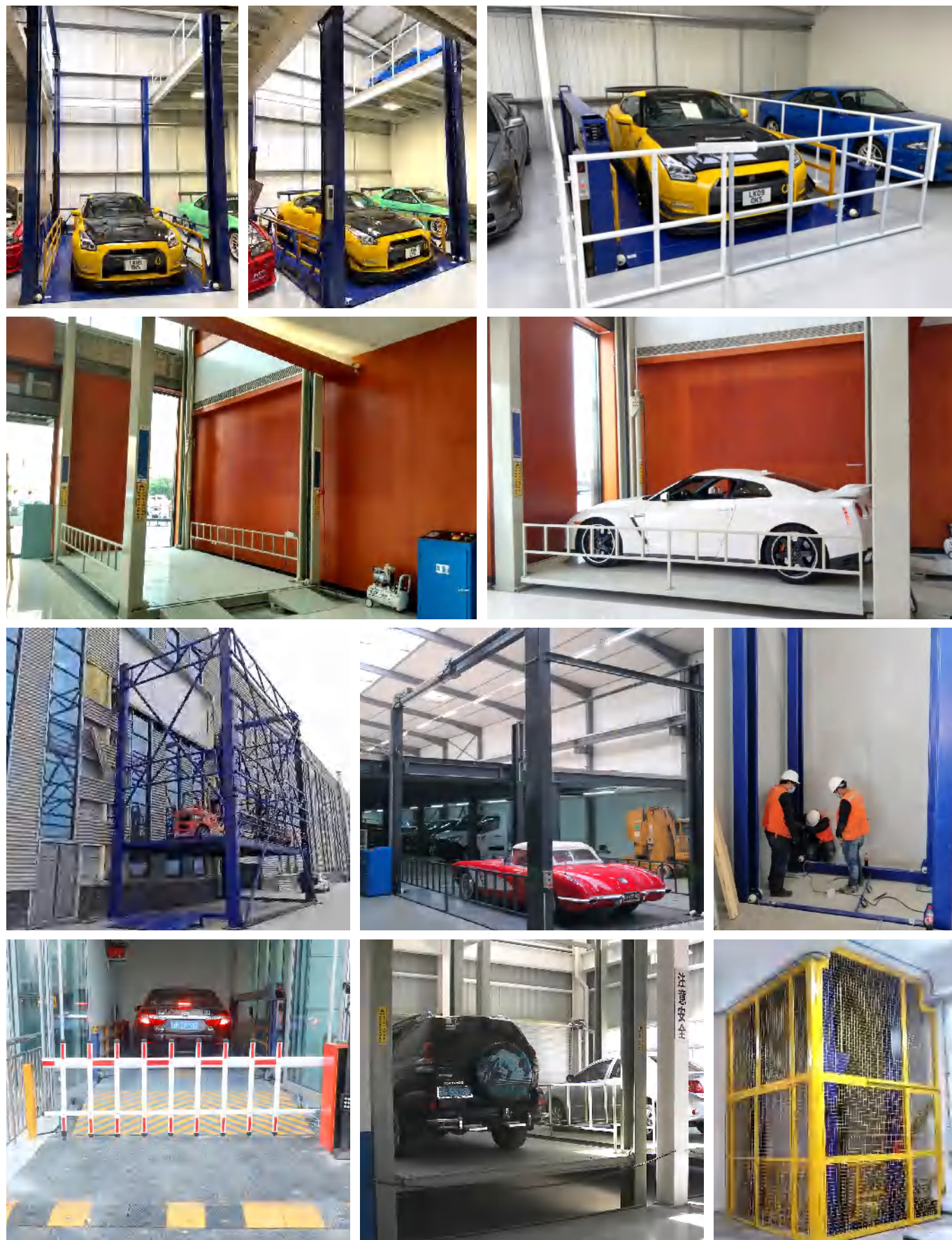
All lifts accept customize per:

Loading capacity
Platform size required/shaft size provided
Travel height between floors
AC power input 220V/380V/415V etc.

Technical Specifications list

Model	Capacity	Platform Size W*D	Travel	Pit W*D*Pit depth	Motor Power
LGH1-3	1000kg	1.8*1.8M	3M	2.4*2*0.2M	3.0KW
LGH1-6	1000kg	1.8*1.8M	6M	2.4*2*0.2M	3.0KW
LGH1-9	1000kg	1.8*1.8M	9M	2.4*2*0.2M	3.0KW
LGH2-4	2000kg	2.0*3.0M	4M	2.6*3.2*0.25M	4.0KW
LGH2-8	2000kg	2.0*3.0M	8M	2.6*3.2*0.25M	4.0KW
LGH5-4	5000kg	3.0*4.0M	4M	3.6*4.2*0.3M	5.5KW
LGH5-8	5000kg	3.0*4.0M	8M	3.6*4.2*0.3M	5.5KW
LGH10-4	10000kg	4.0*5.0M	4M	2.8*5.2*0.3.5M	11KW
LGH10-8	10000kg	4.0*5.0M	8M	2.8*5.2*0.3.5M	11KW
LGH30-10	30000kg	5.0*8.0M	10M	6*8.2*0.5M	22KW
LGH30-20	30000kg	5.0*8.0M	20M	6*8.2*0.5M	22KW

For reference choice only, customize available per loading capacity, platform size and travel height



Scissor Lift Table



LG LIFT—Safe & Reliable Lifting Solutions

What is a lift table

Lift tables are used for lifting and lowering loads at required heights in safe conditions for the operator. Main components are the top platform, the lower frame, the scissor system activated by one or more cylinders. Scissor lift tables have become a commonly used type of equipment in many different industries. In many cases they represent the best solution for the manual load handling, in full observance of the European standards with regards to functioning, cost saving, safety and health of operators during work.

Scissor Designs

Many factors impact scissor design – vertical travel, platform size, compressed height and more. Our team will help to make the best choice of scissor lift.

Careful consideration is given to the materials, sections used and cylinder size to ensure it equals the required lift to stroke ratio. Speed requirements also influence the motor specifications.



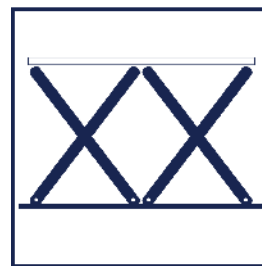
Single Scissor

Low travel distance, wide range of capacity and features



Multi Scissors

For applications with high travel and confined foot prints



Tandem Scissors

Tandem scissor lift tables provide increased capacity and large platform sizes for a low compressed height.

Lift Table Classification

According to lift table's structure, working sites and applications, we classify lift tables into 4 series for detailed introduction afterwards.



1 Small Lift Table

2 Scissor Goods Lift

3 Scissor Car Lift

4 Loading dock lift



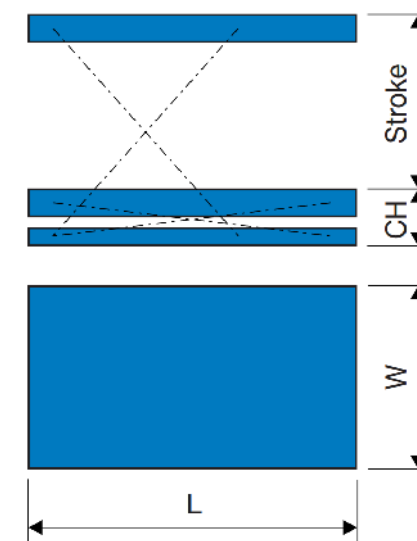
LG® Small Lift Table configurations service low travel distances, and offers a variety of features and options that can be customized to meet your requirements, pair this with our highly professional customer solutions team and designing engineers to guarantee the right Scissor Lift for your application.

Small Lift Table have many applications, such as:

- ▶ Facilitating handling
- ▶ Overcoming differences in levels
- ▶ Production flows
- ▶ Logistics flows
- ▶ Maintenance & repair
- ▶ Packaging process

Also the Lift Tables play an important role in correct handing or preparation of products, which make the operator's work easier, and contributes to enhance productivity creating a safer working environment.

Technical Specifications list

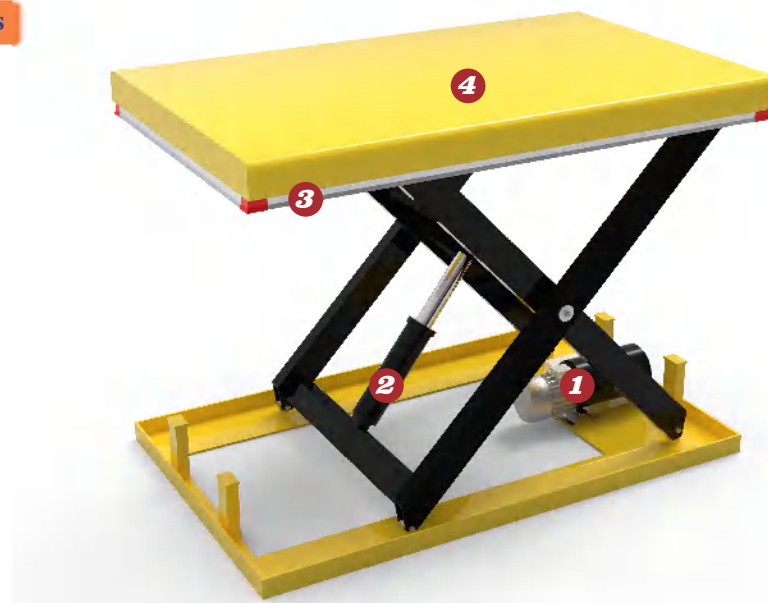


- Stroke = travel height
- CH = collapsed height
- W = platform width
- L = platform length

Model	Load (kg)	CH (mm)	Stroke (mm)	L x W (mm)	Voltage (v)	Net Weight (kg)
LGS1001	1000	205	990	1300*820	220/380/415	180
LGS1002	1000	205	990	1600*1000	220/380/415	200
LGS1003	1000	240	1300	1700*1000	220/380/415	230
LGS1004	1000	240	1300	2000*1000	220/380/415	250
LGS2001	2000	230	1000	1300*850	220/380/415	260
LGS2002	2000	250	1300	2000*1000	220/380/415	350
LGS2003	2000	250	1400	1700*1500	220/380/415	460
LGS2004	2000	250	1400	2000*1800	220/380/415	550
LGS4001	4000	250	1050	2000*1200	220/380/415	450
LGS4002	4000	300	1400	2200*1200	220/380/415	560
LGS4003	4000	300	1300	2200*1800	220/380/415	720

Customizable solutions can be provided according to the special requirements

Main components



FEATURES



Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.



Hydraulic Cylinder

Low operating pressure extends the life of hydraulic components. Chrome plated piston rods are corrosion resistant, and cylinder walls are honed.



Safety Trip Bar

Safety Trip Bar fitted all around platform to stop downward travel of table in the event of obstacle so no accidents with clamping while working.



Top platform

Steel profile reinforced platform minimizes deck deflection, maximizes load stability. Plain or checkered platform are both available per working condition.

Project case



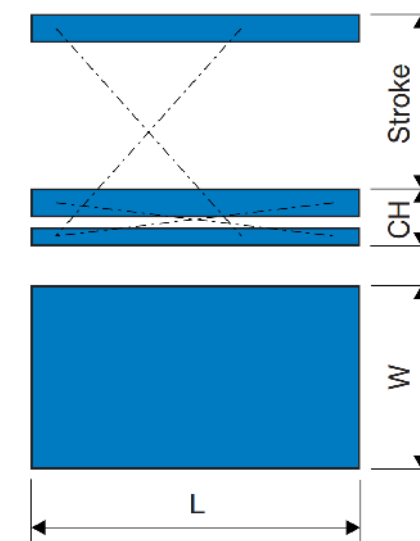
LG® Scissor Goods Lift is designed with multiple set of vertically mounted scissors to achieve higher stroke. Usually installed in space is limited, lifting height is higher.

Most Scissor Goods Lift are used as Goods Elevator, between levels as mezzanine lifts, personnel work platforms, pallet tracker, and for positioning test apparatus or tools,

- ▶ 24V operating control voltage
- ▶ Mechanical upper travel stops
- ▶ Safety maintenance bars
- ▶ Single acting hydraulic cylinders with drainage
- ▶ Self lubricating bearings on pivot points
- ▶ Custom designs available

These lifts are available with vertical travel up to 20 feet. Capacities range from 200kg to 70000 kg.

Technical Specifications list



- Stroke = travel height
- CH = collapsed height
- W = platform width
- L = platform length

Model	Load (kg)	CH (mm)	Stroke (mm)	L x W (mm)	Voltage (v)
LGS1-2	1000	450	2000	1800*1500	220/380/415
LGS1-3	1000	550	3600	2000*2000	220/380/415
LGS1-2	1500	400	2000	4000*2000	220/380/415
LGS1-5	1500	750	5000	2700*1500	220/380/415
LGS2-3	2000	550	3000	2500*1500	220/380/415
LGS2-4	2000	800	4000	1500*1400	220/380/415
LGS3-2.5	3000	600	2500	3500*2000	220/380/415
LGS3-4	3000	600	4000	3000*2000	220/380/415
LGS4-2	4000	800	3500	5000*2500	220/380/415
LGS4-5	4000	1050	5000	3000x2000	220/380/415
LGS5-3	5000	600	3000	3000x2000	220/380/415
LGS5-4.5	5000	600	4500	4000x2000	220/380/415
Customizable solutions can be provided according to the special requirements					

Main components



FEATURES



Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.



Hydraulic Cylinder

Low operating pressure extends the life of hydraulic components. Chrome plated piston rods are corrosion resistant, and cylinder walls are honed.



Removable Guardrail

The guardrail is removable. We could assemble or disassemble the guardrail according to practical application. It could prevent people from injury when lift moving.



Top platform

Steel profile reinforced platform minimizes deck deflection, maximizes load stability. Plain or checkered platform are both available per working condition.

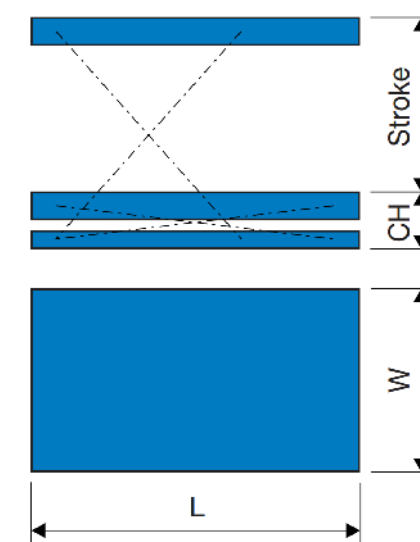
Project case



LG® Scissor Car Lift is specially designed to transfer cars between different floors. Our car lift now is pretty welcomed by automobile 4S stores, car showrooms, home garages and some other sites. The control panels of car lift are installed at the designated floors, and could be also installed on the lift platform, user-friendly and easy-operating.

- ▶ The lift is fitted with protective side barriers to secure the car during elevation and descent.
- ▶ Save space : the scissor automotive lift consumes no space when not in use, it's an ideal option for small work spaces as well as large.
- ▶ The hydraulic system is equipped with an hose burst valve to prevent the platform from falling due to rupture of the oil cylinder.
- ▶ Manual lowering device after power failure.

Technical Specifications list



- Stroke = travel height
- CH = collapsed height
- W = platform width
- L = platform length

Model	Load (kg)	CH (mm)	Stroke (mm)	L x W (mm)	Voltage (v)
LGS2.5-3	2500	500	3000	2500*5500	220/380/415
LGS3-3	3000	500	3000	2500*5500	220/380/415
LGS3.5-3	3500	600	3000	2500*5500	220/380/415
LGS4-3	4000	600	3000	2500*5500	220/380/415
LGS4.5-3	4500	600	3000	2500*5500	220/380/415
LGS5-3	5000	600	3000	2500*5500	220/380/415
LGS3-4.5	3000	700	4500	2500*5500	220/380/415
LGS3.5-4.5	3500	800	4500	2500*5500	220/380/415
LGS4-4.5	4000	800	4500	2500*5500	220/380/415
LGS4.5-4.5	4500	800	4500	2500*5500	220/380/415
LGS5-4.5	5000	800	4500	2500*5500	220/380/415
LGS3-6	3000	800	6000	2500*5500	220/380/415
LGS4-6	4000	800	6000	2500*5500	220/380/415

Customizable solutions can be provided according to the special requirements

Main components



FEATURES



Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.



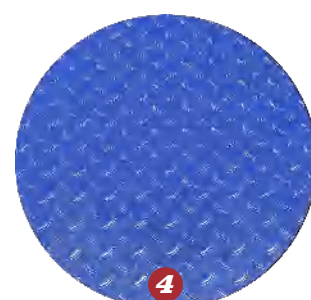
Hydraulic Cylinder

Low operating pressure extends the life of hydraulic components. Chrome plated piston rods are corrosion resistant, and cylinder walls are honed.



Removable Guardrail

The guardrail is removable. We could assemble or disassemble the guardrail according to practical application. It could prevent people from injury.



Top platform

Steel profile reinforced platform minimizes deck deflection, maximizes load stability. Plain or checkered platform are both available per working condition

Project case



LG® Double deck scissor car lifts are used at commercial or home garages. They help to move cars from underground to ground or between different floors. While when fully lowered, the upper deck could also park car or perform as passway or be decorated same with surrounding environment.

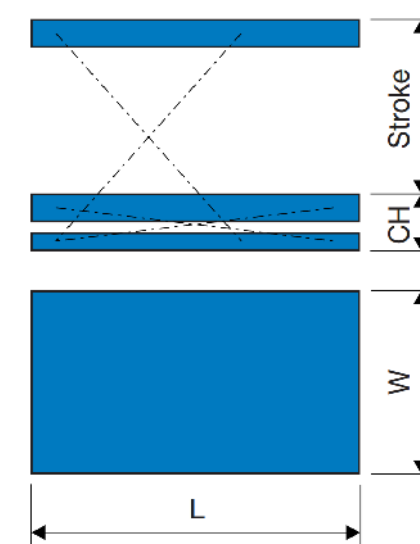
This in-ground car lift provide more flexible solution for car transfer between garage and ground without making space-taking car ramps, easy for car loading and unloading.

► Save space : the scissor automotive lift consumes no space when not in use, it's an ideal option for small work spaces as well as large.

► Hydraulic system is equipped with an hose burst valve to prevent the platform from falling due to rupture of the oil cylinder

► The shape of the upper platform is checkered steel plate or 5cm groove for flexible pavement that harmony with local environment.

Technical Specifications list



- Stroke = travel height
- CH = collapsed height
- W = platform width
- L = platform length

Model	Load (kg)	CH (mm)	Stroke (mm)	L x W (mm)	Voltage (v)
LGS2.5-3	2500	500	3000	2500*5500	220/380/415
LGS3-3	3000	500	3000	2500*5500	220/380/415
LGS3.5-3	3500	600	3000	2500*5500	220/380/415
LGS4-3	4000	600	3000	2500*5500	220/380/415
LGS4.5-3	4500	600	3000	2500*5500	220/380/415
LGS5-3	5000	600	3000	2500*5500	220/380/415
LGS3-4.5	3000	700	4500	2500*5500	220/380/415
LGS3.5-4.5	3500	800	4500	2500*5500	220/380/415
LGS4-4.5	4000	800	4500	2500*5500	220/380/415
LGS4.5-4.5	4500	800	4500	2500*5500	220/380/415
LGS5-4.5	5000	800	4500	2500*5500	220/380/415
LGS3-6	3000	800	6000	2500*5500	220/380/415
LGS4-6	4000	800	6000	2500*5500	220/380/415

Customizable solutions can be provided according to the special requirements

Main components



FEATURES



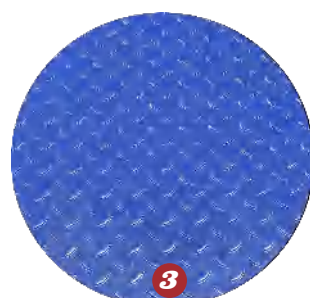
Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.



Hydraulic Cylinder

Low operating pressure extends the life of hydraulic components. Chrome plated piston rods are corrosion resistant, and cylinder walls are honed.



Lower platform

Steel profile reinforced platform minimizes deck deflection, maximizes load stability. Plain or checkered platform are both available per working condition.



Top platform

The shape of the upper platform is up to the customer's request, checkered steel plate or 5cm groove for flexible pavement that harmony with local environment.

Project case



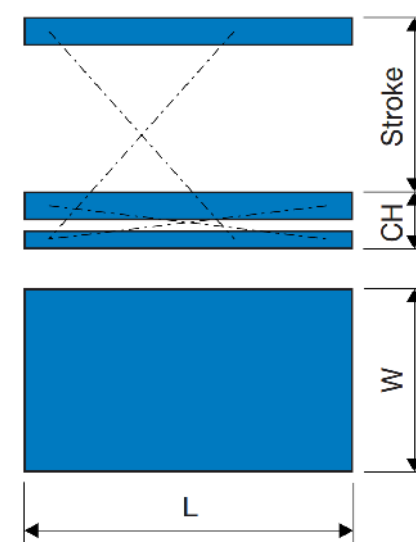
LG® Hydraulic Loading Dock Lift helps keep loading operations more efficient, especially where space is restricted. Dock lifts are a cost-efficient alternative to expensive and space-consuming truck well recesses and concrete ramps.

Hydraulic Dock Lift can accommodate a wide variety of truck styles; from 20" step vans or pick-up trucks to high cube vans, standard semi-vehicles and 60" high bed vehicles.

LG® Dock Lift design features:

- ▶ High tensile strength, structural tubing construction for maximum stability
- ▶ Versatile, split entry plates with chains and entry ramp
- ▶ Removable, mandrel formed tubing handrails
- ▶ Maintenance strut

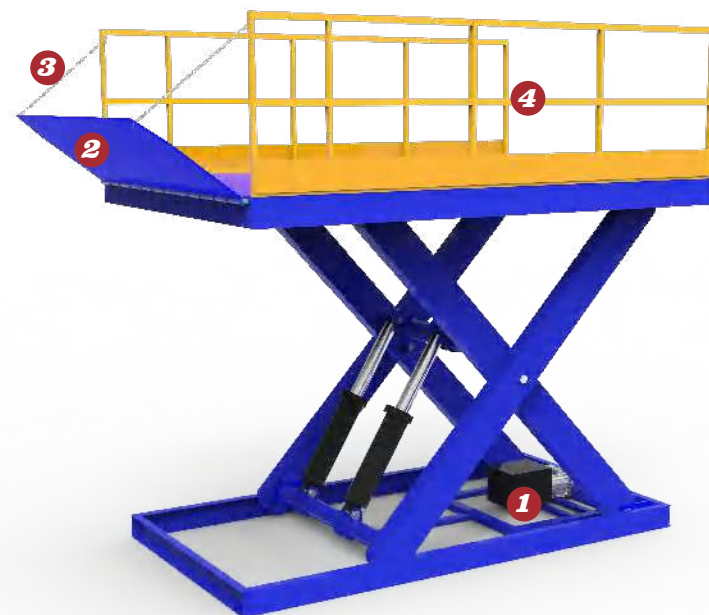
Technical Specifications list



- Stroke = travel height
- CH = collapsed height
- W = platform width
- L = platform length

Model	Load (kg)	CH (mm)	Stroke (mm)	L x W (mm)	Voltage (v)
LGS1-1	1000	240	1060	1700*1000	220/380/415
LGS2-1	2000	250	1050	2000*1000	220/380/415
LGS3-1	3000	400	1100	2000*1200	220/380/415
LGS2-1.6	2000	550	1600	3000*2000	220/380/415
LGS3-1.6	3000	550	1600	3600*2200	220/380/415
LGS4-1.6	4000	550	1600	3600*2200	220/380/415
LGS5-1.6	5000	600	1600	3600*2200	220/380/415
LGS6-1.6	6000	600	1600	3600*2200	220/380/415
LGS8-1.6	8000	600	1600	3600*2200	220/380/415
LGS10-1.6	10000	600	1600	3600*2200	220/380/415
LGS15-1.6	15000	800	1600	4000*5500	220/380/415
Customizable solutions can be provided according to the special requirements					

Main components



FEATURES



1

Hydraulic motor

Hydraulic motor has features: small, compact structure, light weight, highly efficient, great working pressure, reliable performance, and no leaks.



2

Lip (Bridge plate)

The lip conveniently covers transition gaps, help load and unload goods more easily. Manual lip and hydraulic lip are both available according to need.



3

Snap chain

"Snap-type" chains at end of lip, also equipped across the operating ends. Chains are to pull the hinged lip back from anywhere on the platform and protect operator.



4

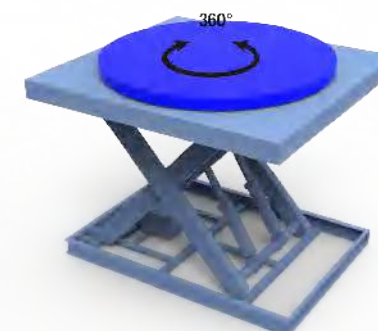
Removable Guardrail

The guardrail is removable. We could assemble or disassemble the guardrail according to practical application. It could prevent people from injury.

Project case



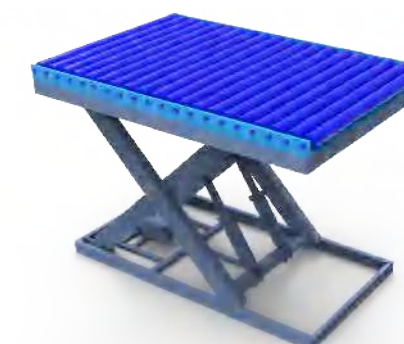
Wide range of options & accessories to meet the individual requirements for lift tables.



Round Turntable



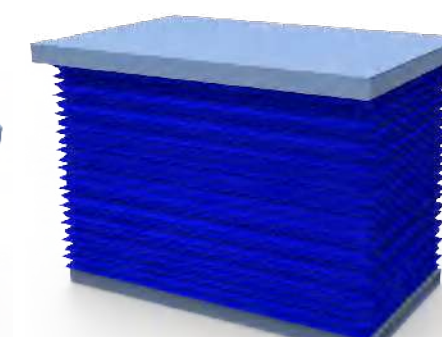
Rectangular Turntable



Roller Convey



Flap (bridge plate)



Safety Bellow



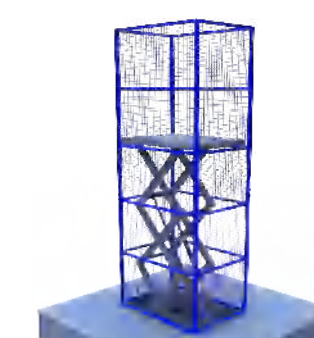
Lower frame with fork pockets



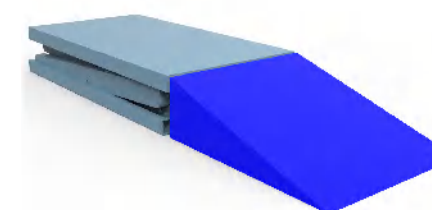
Tilt Platform



Remote Control



Mesh Enclosure



Fixed Ramp



Working/warning lifting



Foot switch



Scissor Car Lift



Loading Dock Lift



Small Scissor Table



Zero Height Scissor Lift



U Shape Low Profile Table



Low Profile Scissor Lift 150mm



Heavy Duty 20Tons



Manual Roller on Top Table



Car Turntable



Manual Turntable with safety bellow



Track Moving Customized



3T 4M Mobile Scissor Lift



Scissor Freight Lift with Enclosure



Low Profile Pallet Lift



Double Deck Car Lift



Forklift Container Loading



Manual Turntable



Heavy Duty Truck Loading Table



Disabled Access/Wheelchair Lift



Tilt Platform



Zinc Coated Car Lift Outdoor Use

LG ® Lift tables are widely used in all application fields and are the best solution for functional and load handling:

- Materials positioning in machine feeding applications
- Logistics conveyors on production lines
- Packaging system & Pallet and roll cage handling
- Loading bay & Vehicle loading and docking operations
- Loading and unloading pallets for aircraft
- Connection between different stages
- Elevators for people with reduced mobility
- Work positioning and ergonomic working platform

LG LIFT-Safe & Reliable Lifting Solutions

LG Vertical Platform Lift

*Safe and
Durable...*

*Convenient
Access to your
Porch, Deck and
Higher level*



Safe & Reliable Lifting Solutions



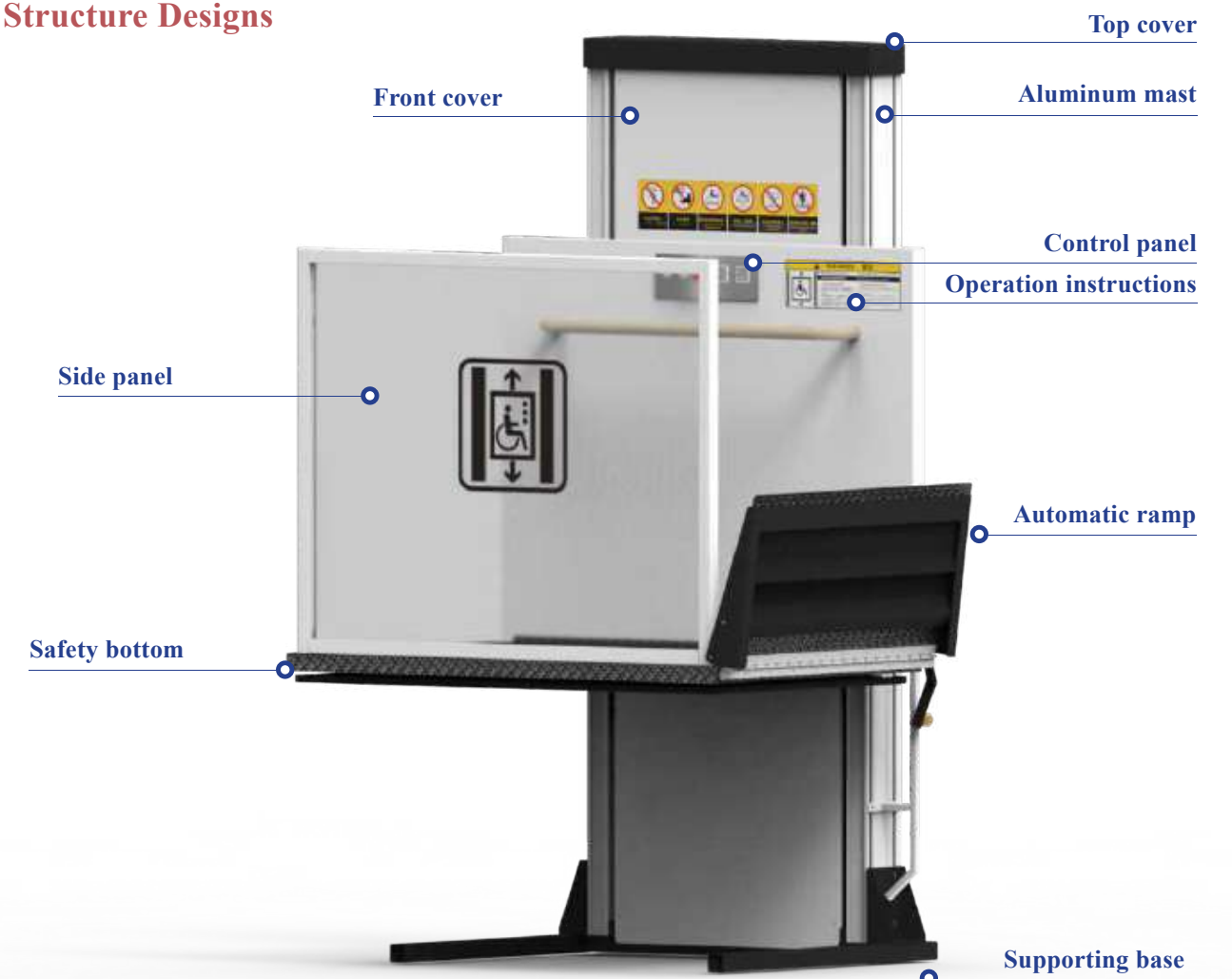
Vertical Platform Lift



What is a Vertical Platform Lift

The LG Vertical Platform Lift is a cost effective way to transport a passenger in a wheelchair, or someone who has difficulty using stairs. The LG vertical platform lift provides a code compliant access solution for lifting heights of up to 12m. With a variety of platform configurations, it is available as a 2 or 3 stop unit that can be operated independently or by an attendant. The LG Vertical Platform Lift is suitable for indoor or outdoor use and is available in a multitude of different colors and finishes so that it blends into any setting. The versatile design of this lift can be adapted to most architectural requirements. It can be installed in homes, schools, churches, municipals buildings, nursing homes, restaurants....

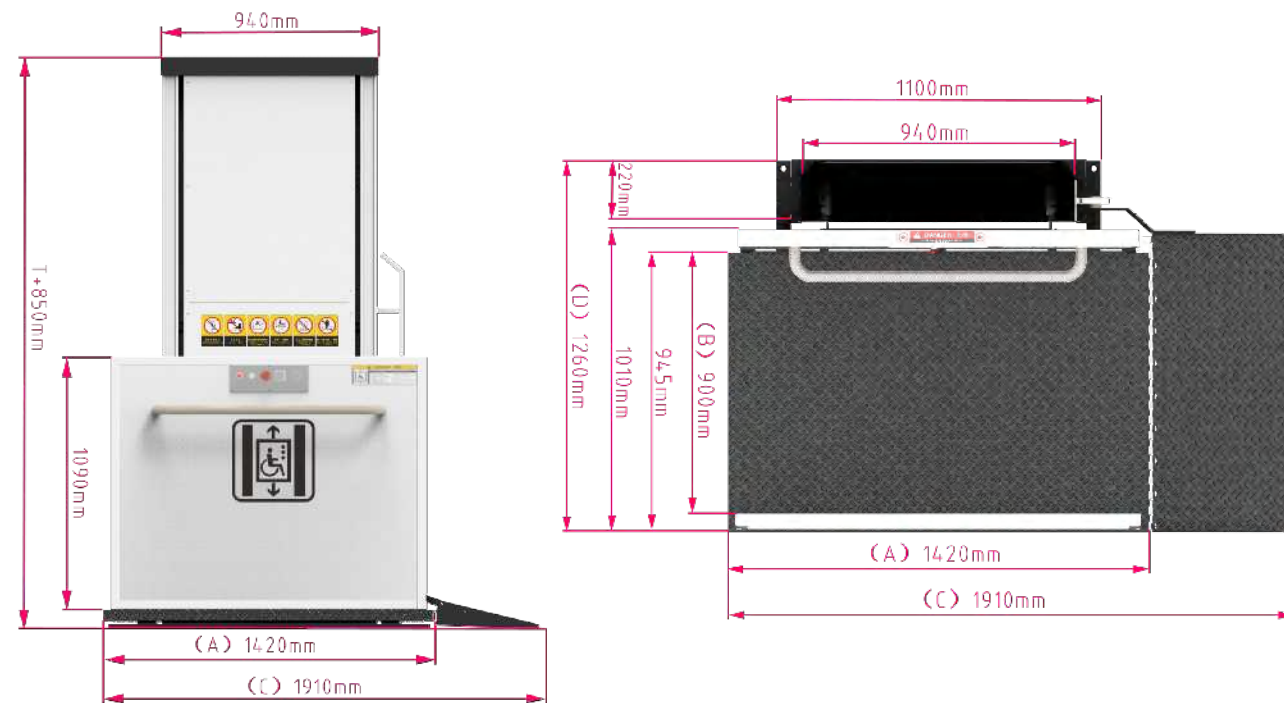
Structure Designs



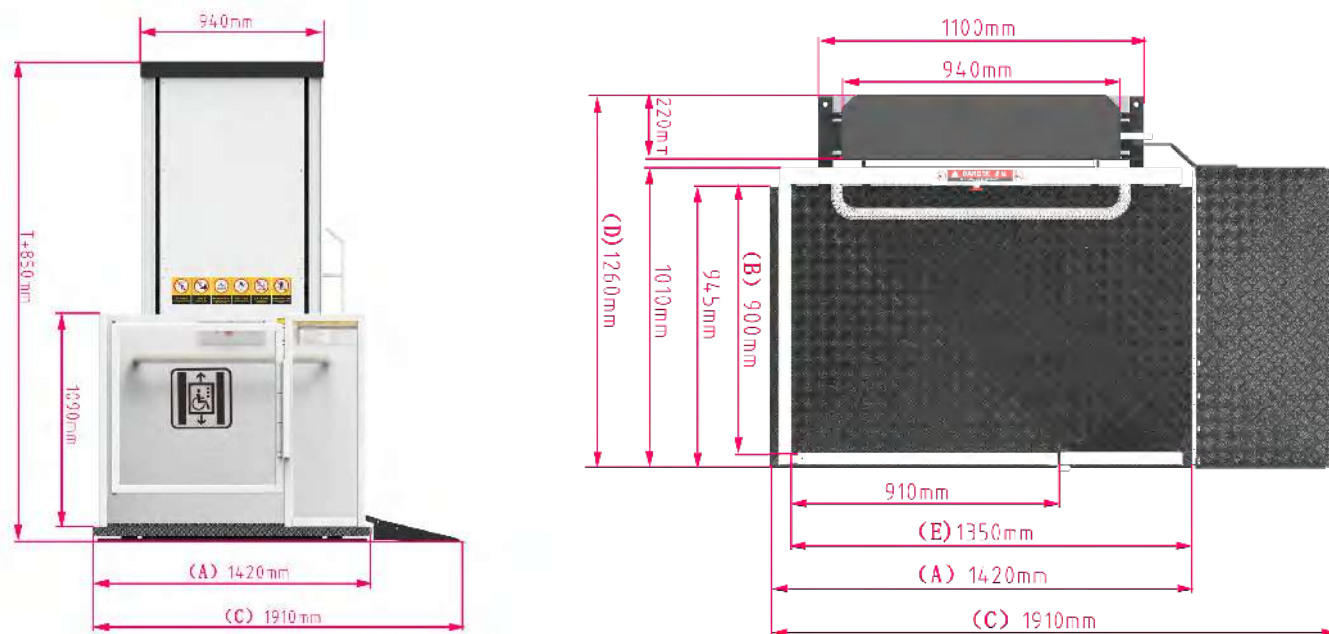
Vertical Platform Lift Features

- T6 series aluminum alloy
- Lift speed 70mm/s
- 24V DC control
- Multi-control modes
- 180° or 90° access
- Hydraulic drive system: stable and safety
- Standard 250kg capacity
- Powder coating
- Two or three stops available
- Lift height ranges from 300mm to 10000mm
- Multi-safe-device to protect operator's safety
- 1 year warranty for the whole lift

Through access Lift dimensions



Adjacent access Lift dimensions



Options for your choice



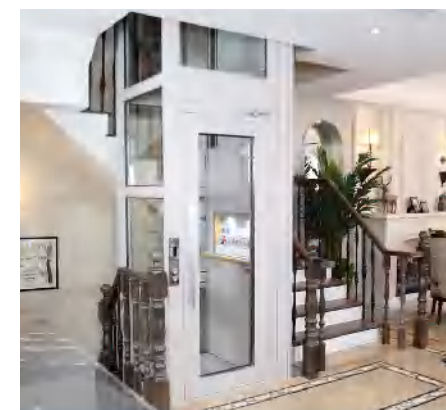
Landing door



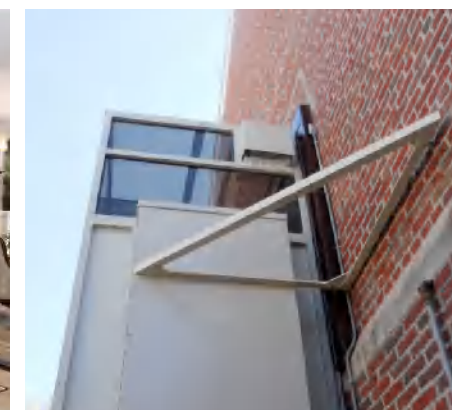
Stainless steel finish



Full cabin



Glass enclosure



Triangle brace



Remote controller

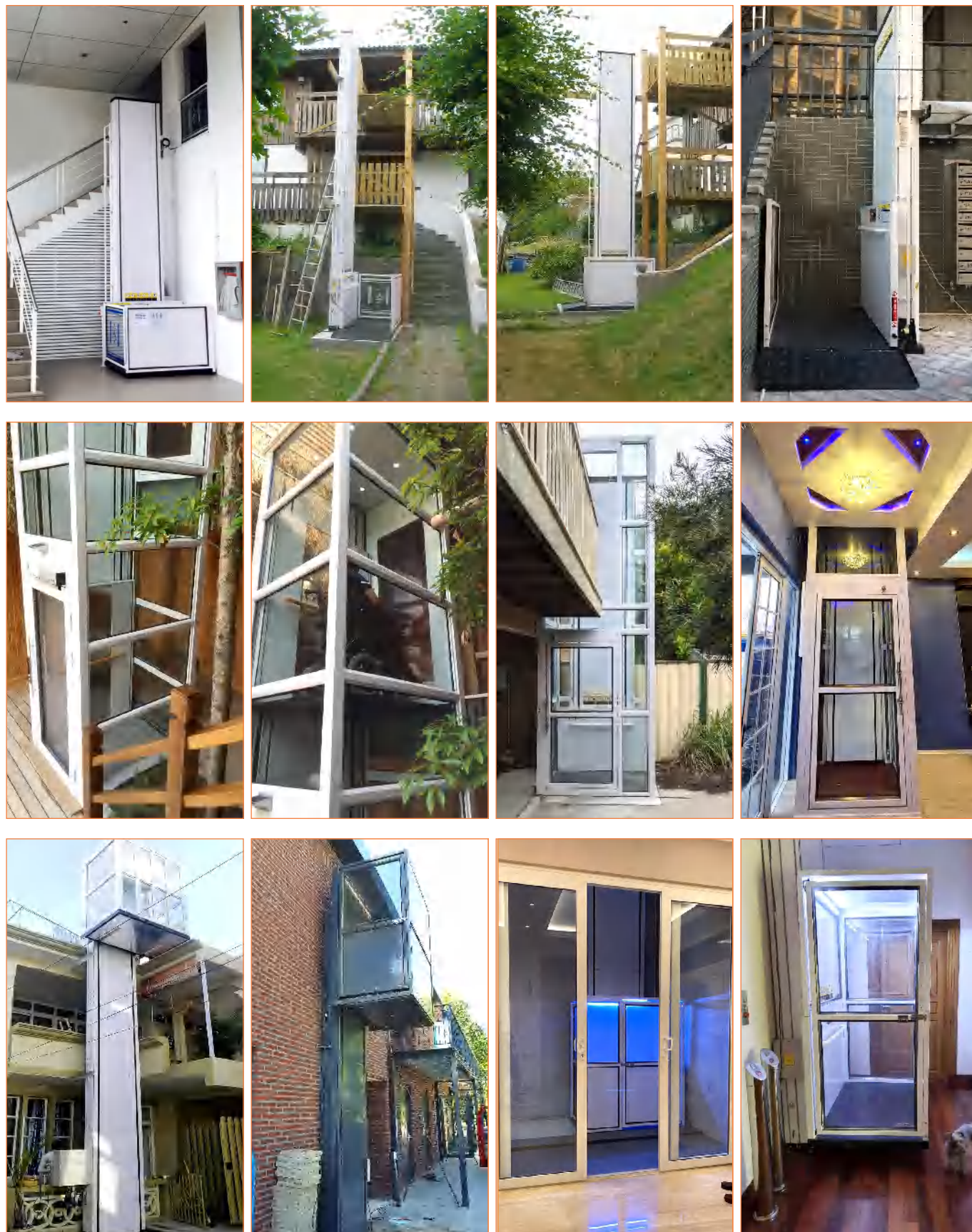
Project case & customer feedback





Vertical Platform Lift

Project case & customer feedback



LG HOME LIFT

*Safe and
Luxury...*

*Convenient
Access & added
value for your
home*



Safe & Reliable Lifting Solutions



What is a Home Lift

A home lift is primarily for residential use in private homes or apartments and has been designed to make it easier for homeowners to travel between the floors of home. As residential elevator products have progressed in design and functionality, they are popular with homeowners who are looking to improve their lifestyle and bring convenience to family.

Unlike elevators which are used in commercial buildings, offices and department stores, home lifts differ greatly in their size and style in order that the lifts are more suited to be installed in a private residential property.

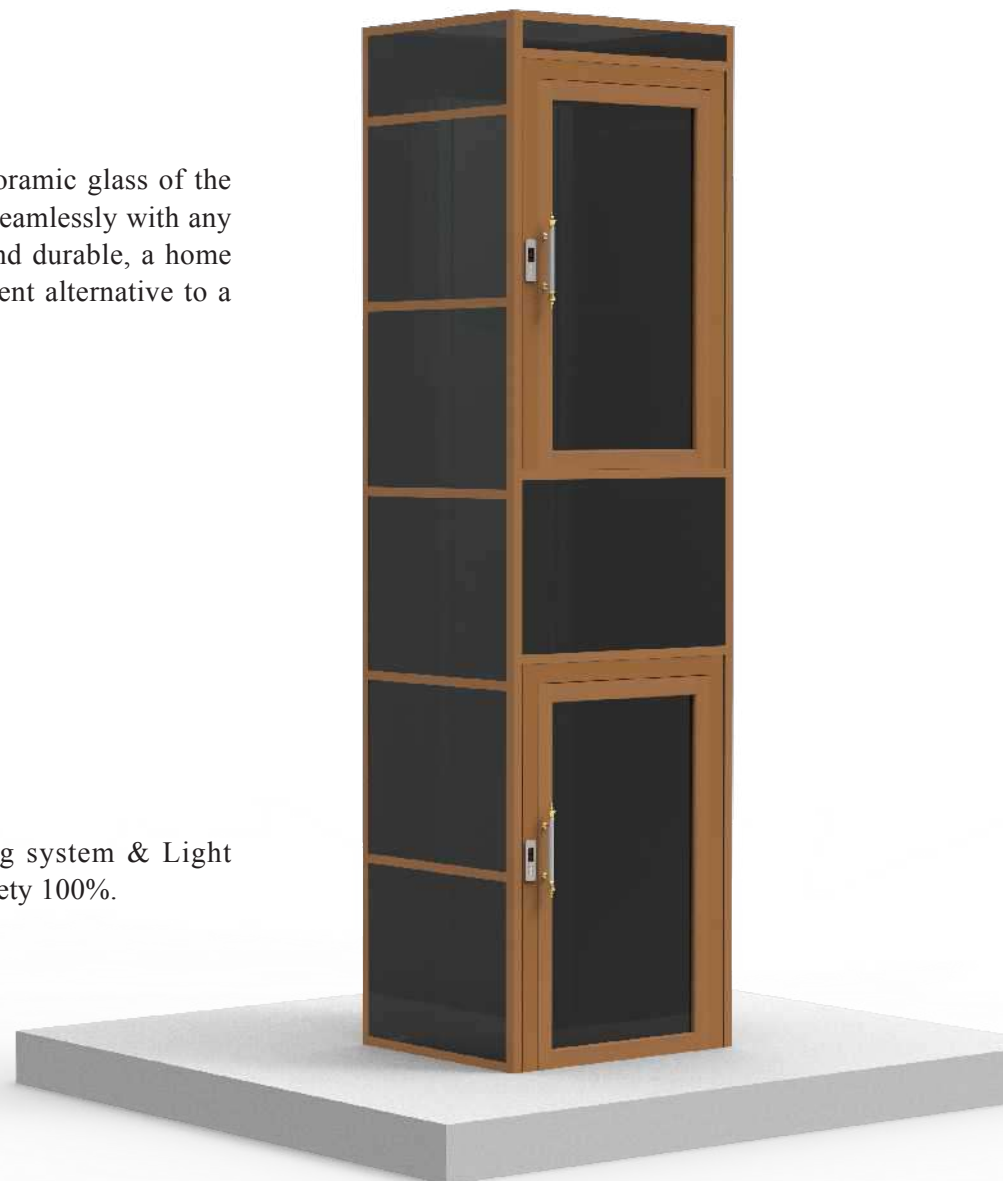
HYDRAULIC HOME LIFTS BY LGLIFT

The space saving footprint and panoramic glass of the lift shaft enable the lift to integrate seamlessly with any building. Robust, energy-efficient and durable, a home lift by LG is a smart and cost efficient alternative to a conventional lift.

- Fast and easy to install
- Robust and reliable drive
- One touch operation controls
- Many exclusive design options

100% Safety

Overload protection & Anti-falling system & Light curtain protection guarantee your safety 100%.



ALTERNATIVES FOR YOUR COMFORT

MIX & MATCH

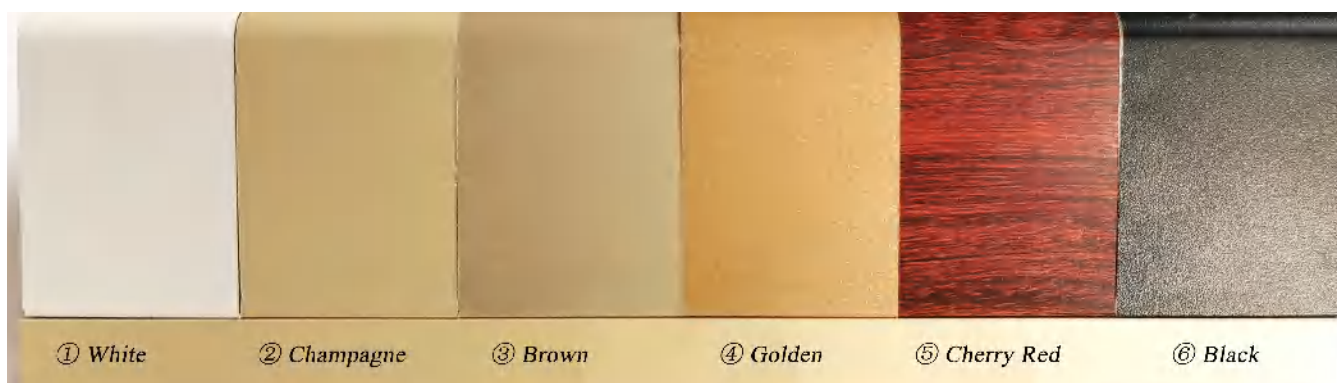
With LG home lifts you have the possibility to mix and match different colors and materials to create exciting contrasts. Suitable for your home Style.

- Choose between our different door and shaft options to achieve the look that you want.
- Create a color scheme for your lift based on our Colour Collection.
- Select a lift floor from our collection of high-quality PVC floors or fit your own carpet, laminate floor or tiles.

You have the freedom to combine the colors and materials you like to your home.



HYDRAULIC HOME LIFTS



SHAFT DOOR OPTIONS



H-series Manual door

- Standard door for Home Lift
- Interlocking System included
- Aluminum frame & Glass
- Arc-shaped handle
- Standard opening size 900W x 2000H mm



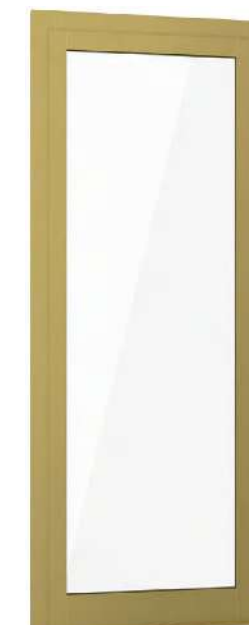
SK-series Manual door

- Optional door for Home Lift
- Curved shape design
- Interlocking System included
- Aluminum frame & Glass
- Arc-shaped handle
- Standard opening size 900W x 2000H mm



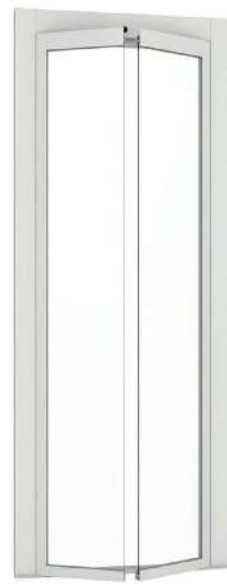
LG series Manual door

- Optional door for Home Lift
- Interlocking System included
- Aluminum frame & Glass
- Circular column handle
- Standard opening size 900W x 2000H mm



ZD series Automatic door

- Optional door for Home Lift
- Interlocking System included
- Aluminum frame & Glass
- Fully AUTOMATIC open&close
- 5-speed adjustment, open and close bufferly, built-in anti-clip.
- Standard opening size 900W x 2000H mm



WH series Automatic door

- Optional door for Home Lift
- Interlocking System included
- Aluminum frame & Glass
- Fully AUTOMATIC open&close
- Door machine modular design, high efficiency&stable transmission
- Door machine modular design, high efficiency&stable transmission
- Brushless DC motor drive, reliability
- Closed-loop control, S-shaped running curve, stable operation & low noise.
- Intelligent anti-pinch protection, prevent passengers from be pinched.
- Standard opening size 900W x 2000H mm



WH series Automatic door

- Optional door for Home Lift
- Curved shape design
- Interlocking System included
- Aluminum frame & Glass
- Fully AUTOMATIC open&close
- Door machine modular design, high efficiency&stable transmission
- Door machine modular design, high efficiency&stable transmission
- Brushless DC motor drive, reliability
- Closed-loop control, S-shaped running curve, stable operation & low noise.
- Intelligent anti-pinch protection, prevent passengers from be pinched.
- Standard opening size 900W x 2000H

PVC FLOOR TILE OPTIONS



LGF001



LGF002



LGF003



LGF004



LGF005



LGF006



LGF007



LGF008



LGF009



LGF010



LGF011



LGF012



LGF013



LGF014



LGF015

TECHNICAL INFORMATION

Content		Specification	Remark
Lift type		Hydraulic home lift	HS CODE 842890.
Travel Height		Up to 15meters	According to site
Control mode		Hierarchical COP & cabin COP	Remote control optional
Rated Capacity		260kg (3 persons)	
Lifting speed		6000(mm/min)	
Power supply input		AC110V/AC220V/AC240V/AC380V	According to site
COP		Stainless Steel&display screen	
Power unit		Mute motor	Placed at GF
In & out direction		Same side/90 degree/180degree	According to site condition
Inner cabin size		Standard 1300x900x2100mm	Customizable
Landing door	Open mode	Manual	Automatic optional
	Material	Aluminum frame&tempered glass	Concealed electro-lock
	Opening size	Standard 900Wx2000H mm	Customizable
Cabin Decoration	Cabin door	Material	N/A, Light curtain protection
	Cabin wall	Material	Brushed stainless steel
	Cabin ceiling	Material	Elegant pattern with led lights
	Handrail		Optional
	Cabin floor		Elegant pattern on PVC board
Shaft material		Aluminum structure & 2 layers glass	
Shaft dimension		Standard 1600*1500mm	Shaft height=travel height + 2400mm

DETAILED PARTS – HOME LIFTS



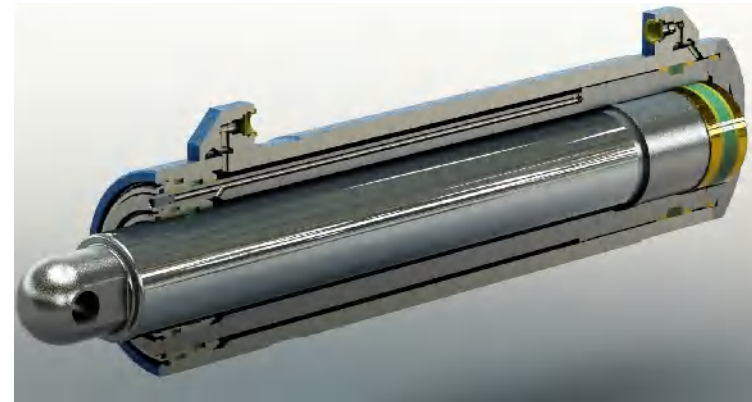
NO.01 Mute PUMP STATION

Silence and green energy are highly valued in contemporary architecture.

Mute pump station is a revolution progress for home lift. It perfectly prevent the noise of motor when working. Make people feel silent and cosy.

NO.02 HYDRAULIC CYLINDER

Made of No. 45 high-quality carbon steel, which has the characteristics of anti-skin work strength, impact resistance, and non-magnetic properties. Operating temperature can reach -60~+80 degrees. Good airtightness to prevent leakage of hydraulic oil.



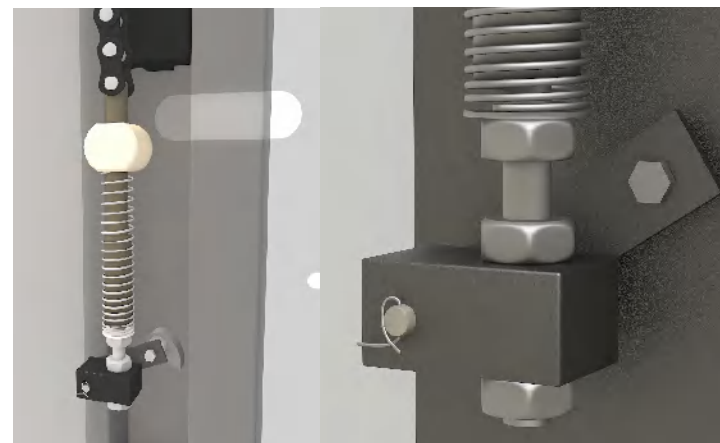
NO.03 FREQUENCY CONVERTER

Frequency converter adjusts voltage and frequency of power supply by internal IGBT to adjust the lifting speed. Gradually speed up and down, make people feel calm and comfortable.

NO.04 ANTI-FALL SYSTEM

If the chain is broken, the platform can be locked immediately within 0.2s to prevent platform further decline.

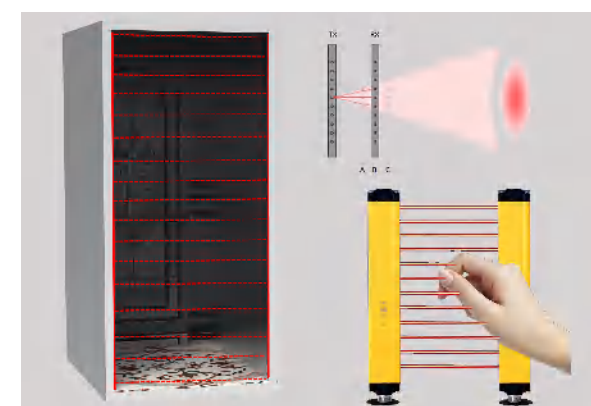
Guarantee the 100% safety of operator, prevent any potential accident.



NO.05 LIGHT CURTAIN

There is no door on cabin, Light Curtain will work as safety fence.

The photoelectric safety device generates a protective light curtain by emitting infrared rays. When the light curtain is blocked, the device sends out a light-shielding signal so Home Lift will stop working immediately to avoid safety accidents.

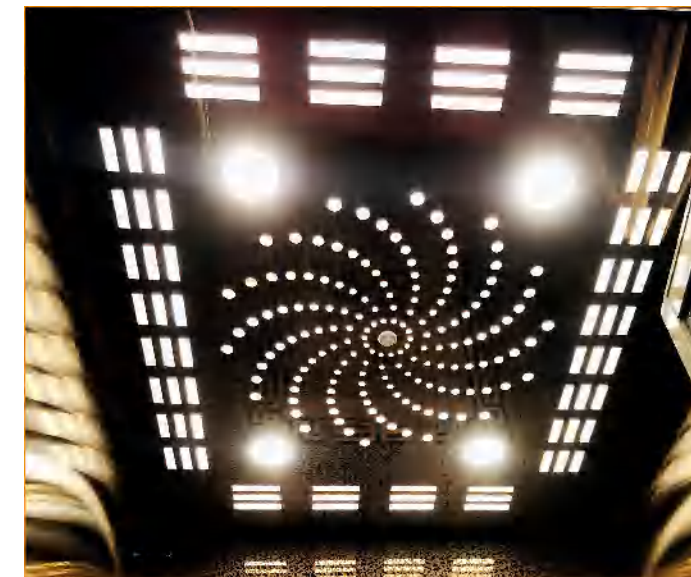


NO.06 LIFT COP

Hierarchical COP & cabin COP with Level indicator for the doors and/or platform

Standard elevator control panel/digital display call box. Beautiful appearance, convenient operation, visual display of the floor where the car is located.

LG LIFT provide variety of COP patterns for your choice.



NO.07 CEILING WITH LIGHT FIXTURES

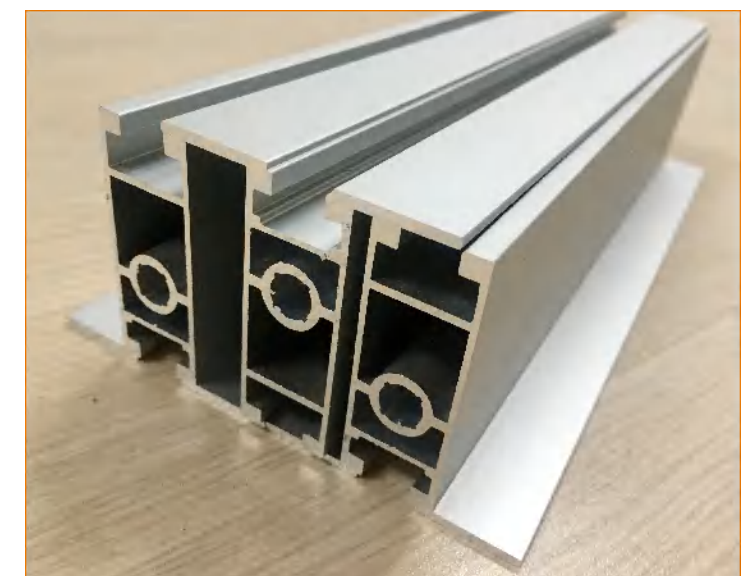
False Ceiling are an integral part of the elevator interior system. Various design of false ceilings are available in variety of material finish.

Ceiling panels consist of Stainless Steel, Elemental Metal and decorative hollow-carved patterns applied to a structural backer with black reveals. Any of the standard Stainless Steel or Fused Metal finishes may be specified.

NO.08 MAST-ALUMINUM ALLOY

The outside part uses T6 series aluminum alloy, hardness >2h, and has a great weather resistant. It suits the temperature ranges from -50°C to 130°C.

Corrosion resistance for long serving time; strong and tough for safety; light weight to reduce pressure on floor; exquisite appearance with white color power coating which is luxury look.



NO.09 SAFETY TRIP BAR

Safety Sensor under platform: The lift will be stopped immediately if the bottom meets any obstacles when going down, especially to protect children if he enter accidentally.



NO.09 MANUAL DECLINE VALVE

Manual Decline Valve could enable platform decline to ground floor in case of suddenly power failure while platform is suspended at higher place.

NO.10 CABIN WALL

Standard Cabin Wall for home lift is made of Brushed stainless steel panel.

LG has variety of cabin walls with different material and patterns. There will be cabin wall options introduction hereinafter.



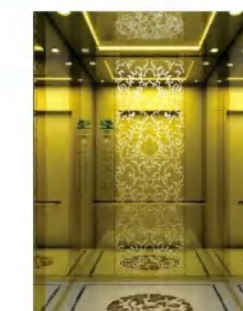
NO.11 LIFT SHAFT

Lift shaft is made of Aluminum Structure and Tempered Glass. Aluminum structure has six colors option for choice. Tempered glass use double layer glass, in case one layer broken by accident, another one layer still protect people downstairs from injury by cullet. Standard glass color is crystal, other surface treatment or color need additional cost to be customized.



Options for Choice

Cabin Wall options:



Handrail options:



LG-HR001



LG-HR001



LG-HR001



LG-HR001



LG-HR001



LG-HR001







HOME LIFT FOR COMFORTABLE LIVING



Do you ever dream about accessing all the floors of your home by the simple push of a button?

Make your dream come true by offering your family the everyday luxury of a home lift. In addition to the instant reward of enhancing your comfort at home, buying a lift is a smart investment in your home, family and future.

WHY CHOOSE LG HOME LIFT

		
NO ROOM REQUIRED	NO PIT IS REQUIRED	STABLE AND COMFORTABLE
		
IT DOESN'T TAKE UP SPACE	SILENT PUMPING STATION	ENERGY SAVING AND DURABLE

Food Dumbwaiter



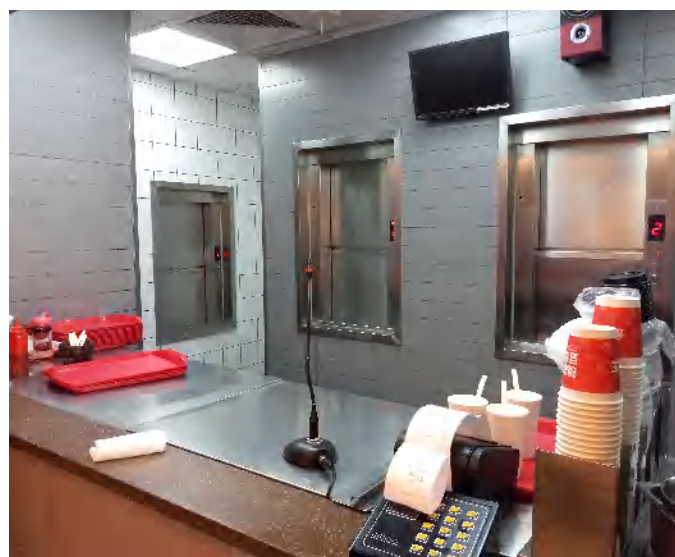
LG LIFT—Safe & Reliable Lifting Solutions

Food dumbwaiter is a small freight elevator that is used to carry food or dirt dishes for restaurant or some other light weight sundries for home sue or luggage carrying at hotels. As a hidden and compact device, dumbwaiter of LG LIFT is widely used at kitchens, catering, restaurants, pubs, hospitals, hotels, missions, offices and private homes. Free design and solution available based on shaft size and heights of customer sites.

Model List

Model	Capacity	Type	Cabin Size D*W*H	Shaft Size	Overhead	Pit Depth	Power
LGC-1	100kg	Counter loading	700*750*800	1100*1150	Min. 3000	/	220V/380V/240V etc.
	200kg		800*800*800	1200*1200	Min. 3500	/	220V/380V/240V etc.
	300kg		950*950*1000	1450*1350	Min. 3600	/	220V/380V/240V etc.
LGC-2	100kg	Floor landing	1000*1000*1100	1300*1500	Min. 3600	700	220V/380V/240V etc.
	200kg		1000*1000*1100	1300*1500	Min. 3600	1200	220V/380V/240V etc.

For reference only, please check with LGLIFT for details



SPECIFICATIONS:

Raw material: 304 stainless steel
Guide rail: standard elevator T-rail.
Load capacity: 100kg~500kg
Motor speed: 0.4-1m/s

Power input: 380 volts, 3 phases, 50 hertz with 3 poles disconnect switch(different types of electric supply suiting for various state standards are available)

Signal system: emergency alarm,
Hoist way door interlocks: required at each landing

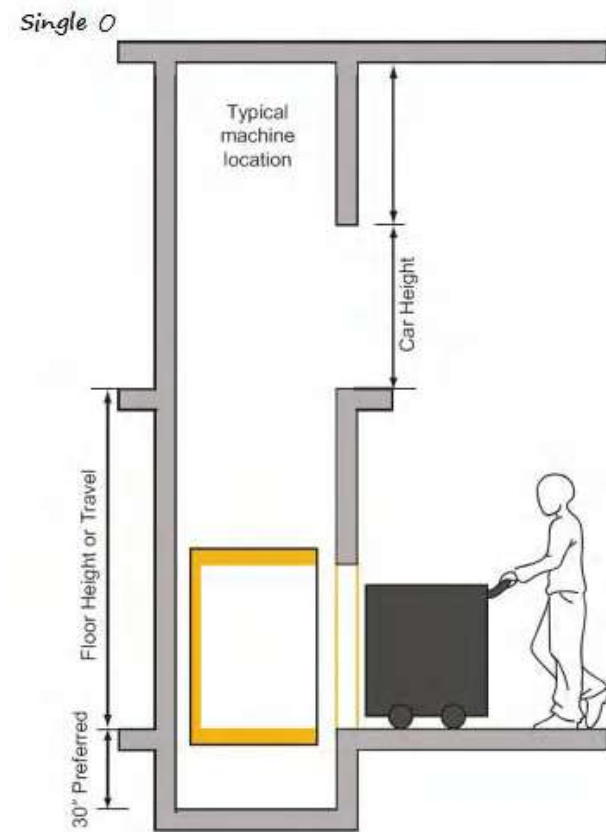


STANDARD FUNCTIONS

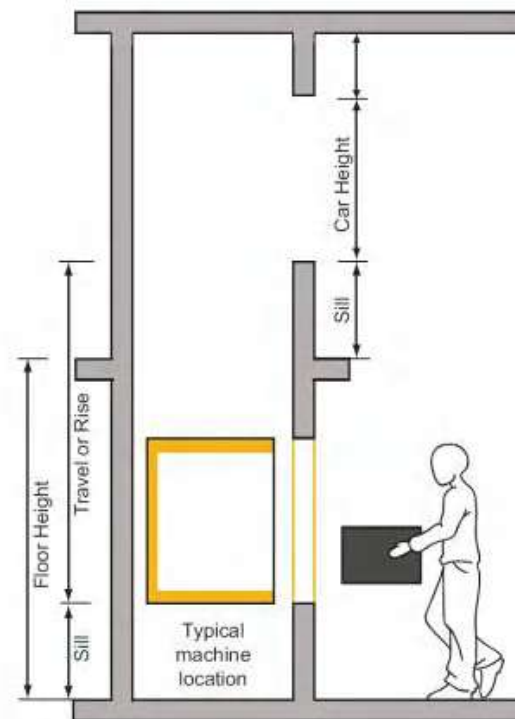
Landing floor indicator,
Running direction display
In-use indicator
Hoist way door interlocks: required at each landing
Landing notice buzzer
Emergency stop switch
Wrong or short phase protection
Upper & lower location limits protection
Motor overcurrent protection
Self-checking protection
Reinitialize function
Overtime running protection



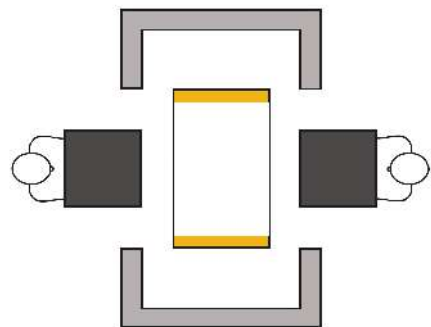
Floor Loading



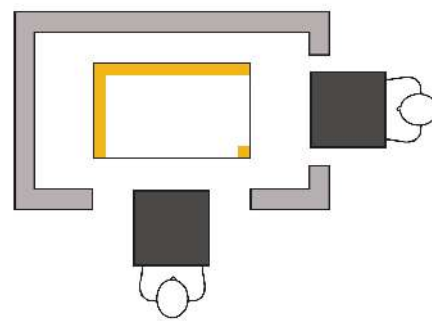
Counter Loading



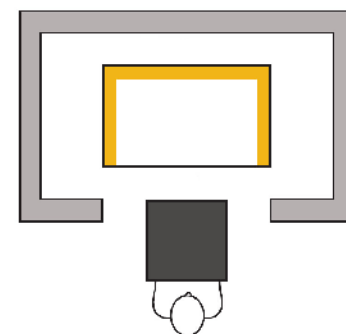
Opposite Opening



Adjacent Opening



Same side Opening



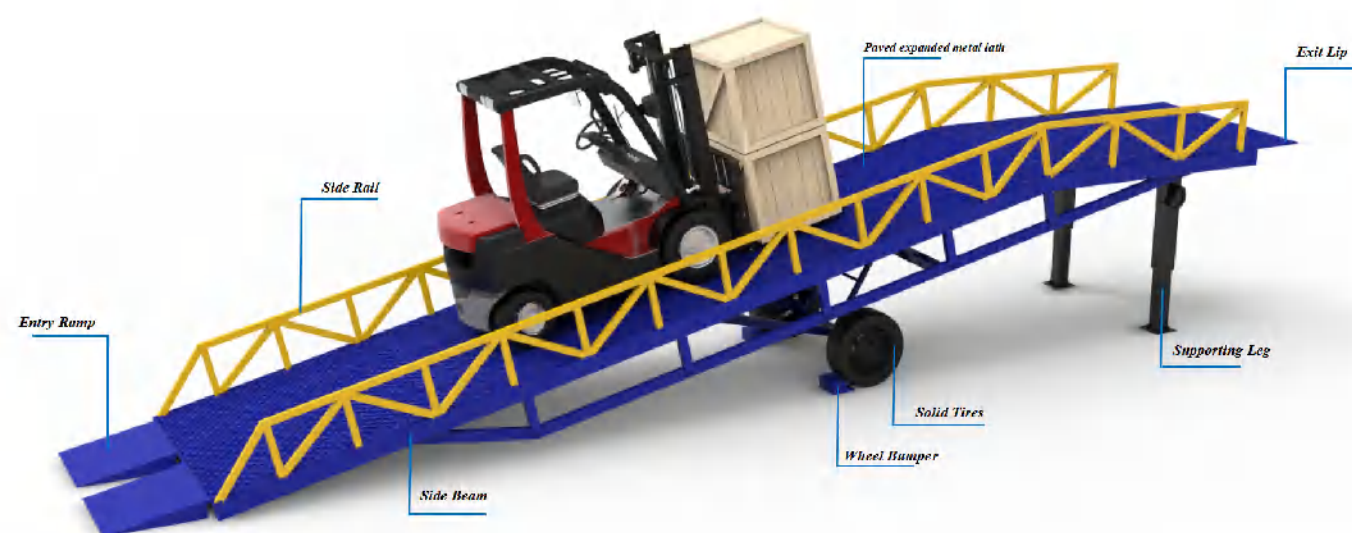
LG Yard Ramp



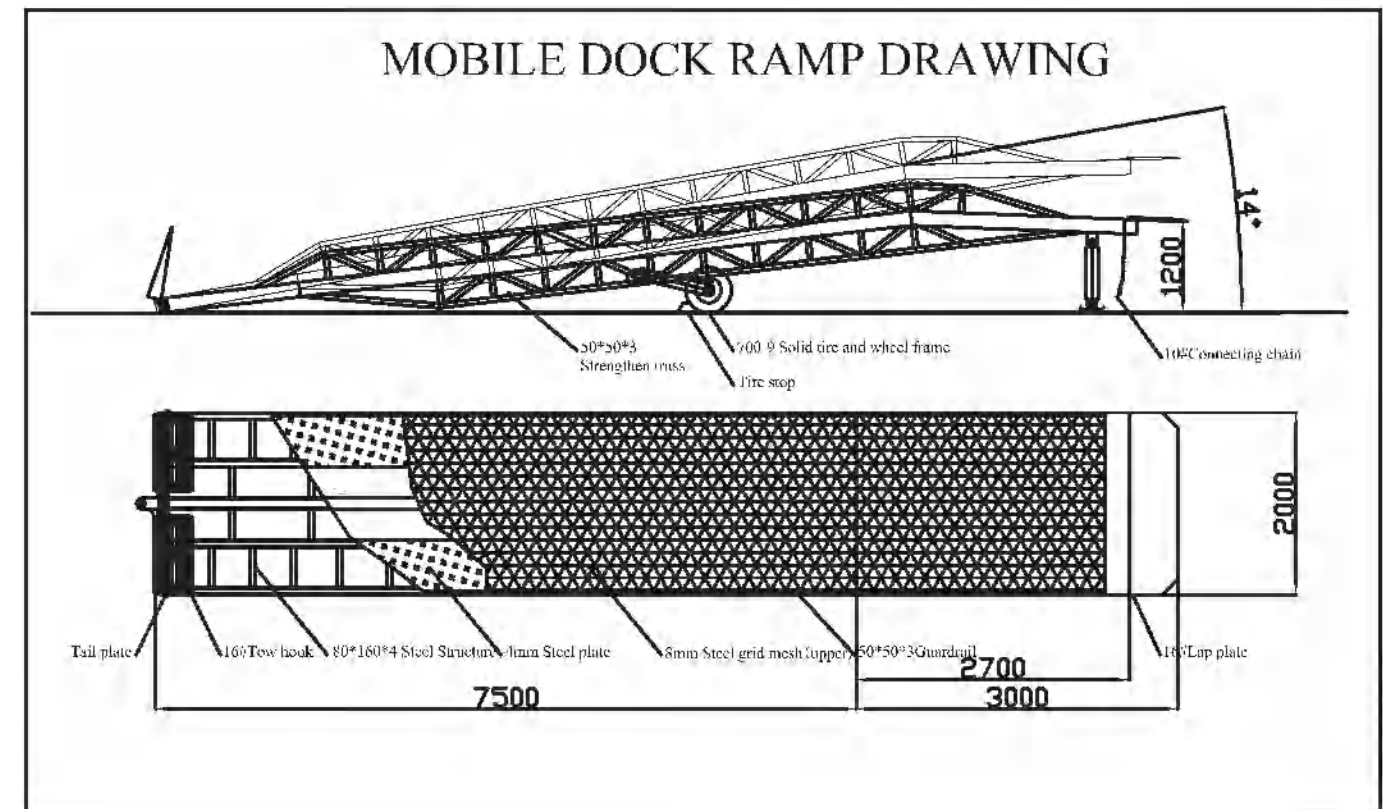
LG LIFT-Safe & Reliable Lifting Solutions

What is a Yard Ramp?

A yard ramp is a ramp that bridges the gap between your warehouse and trucks, creating a level surface for transporting materials. They are also known as movable loading ramps because they allow for the unloading of trucks at nearly any location. Yard ramps are often used in combination with existing loading docks that expand their capacity without having to relocate to a larger warehouse. The central advantage of a yard ramp is productivity. This equipment allows you to set up freight loading operations pretty much anywhere, so you can use more of your facility space to get more jobs done in less time. With extremely high weight capacities, yard ramps make heavy-duty freight handling much easier and safer, allowing forklifts to safely access shipping containers and truck trailers and perform tasks more efficiently. This not only protects any goods in transport but everyone working in your warehouse.



Dimension Drawing



LG® Movable Yard Ramp Standard features:

Special auxiliary equipment for loading and unloading of goods rapidly. Suitable for both indoor and outdoor jobs. Could be operated by a single person easily, so it economizes on manpower and improves work efficiency.

- ▶ Anti-skid running surface of ramp
- ▶ Manual handle operation-easy and convenient

- ▶ Safety chains connection with container hooks
- ▶ Solid tires-maintenance free
- ▶ Tire blocker*2pcs-ensure tires are stable
- ▶ 50ton capacity heavy duty
- ▶ leg*2pcs-help ramp landing firm with ground
- ▶ Safety curb/railings to protect accident runoff
- ▶ Tow-bar for easy moving
- ▶ Deep overlap of frame for secure connection

- ▶ Safety chains and hooks for added safety & security
- ▶ Provides easy access to trucks and loading docks alike
- ▶ Provides more room to get those hard to reach loads on the back of the truck

▶ **Optional features: AC power for raise and down beside standard manual operation**

Model List

Model	Load Capacity	Overall Size	Height	Power	Weight (kg)
LGD-6	6Tons	≈11.2*2*1.4	≈1.2 M to 1.7M	Manual handle for up & down	≈2200
LGD-8	8Tons	≈11.2*2*1.4	≈1.2 M to 1.7M		≈2300
LGD-10	10Tons	≈11.2*2*1.4	≈1.2 M to 1.7M		≈2400
LGD-12	12Tons	≈11.2*2*1.4	≈1.2 M to 1.7M		≈2600

Optional: AC power for Up & Down

Application & feedback



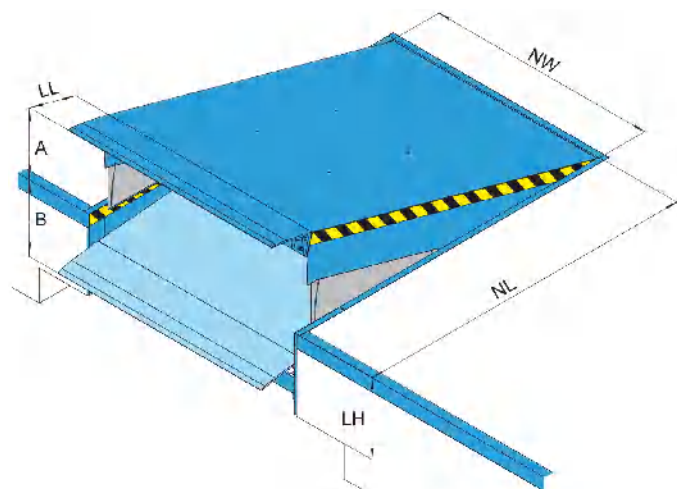
Sectional Loading Ramp is a sturdy and foldable ramp used to assist in loading goods onto trailers, trucks or transport vehicles. It is easy to move, and to fold for convenient, space-saving storage.

Plug type side rails make using more convenient, user can pack them up when it doesn't work, it will save more space.

Small dimension helps save shipping cost when delivery compared with traditional standard yard ramp. One 20 feet container could load 2 units of the sectional yard ramp.



Used as a smooth connection between loading bay and container/trucks, the hydraulic dock leveler is a high performance lifting system that operate by only 1 button. The robust steel material provide strong mechanical supports and they deck and lip cylinders are flexible and efficient. 5ton-14tons capacity satisfy most of normal requires for any loading mission. Easy and less maintenance requires help to lower ownership cost while increasing operating efficiency.



Model List

Model	Load Capacity	Overall Size (NW*NL*LH)	Work Range	Power
LGDL6	6Tons	2.0*2.5*0.58M	+350/-310mm	AC power for Up & Down
LGDL8	8Tons	2.0*2.5*0.58M	+350/-310mm	
LGDL10	10Tons	2.0*2.5*0.58M	+350/-310MM	
LGDL12	12Tons	2.0*2.5*0.58M	+350/-310MM	
LGDL14	14Tons	2.0*2.5*0.58M	+350/-310MM	
Customize acceptable				

Forklift container ramp or forklift container bridge is a compact and high efficient ramp used for forklift or pallets loading unloading from container. The smooth leveling lip connection and anti skid surface make sure the transition is safe and secure. The ground based container ramp is firm and steady for forklift access. And they are foldable and easy to be stocked when finished operation. Perform as a doorway or bridge to container, the small container bridge is an ideal solution for forklift loading.



- ▶ Capacity 5-10tons
- ▶ Width 1600mm
- ▶ Length 2000mm
- ▶ Height 160mm
- ▶ Power coating finish
- ▶ Robust body
- ▶ Compact foldable design
- ▶ Easy move by forklift
- ▶ Smooth and secure connect with container
- ▶ Safety chains
- ▶ Anti-skid surface

Manual Scissor Trolley Lift



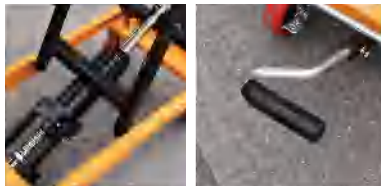
Manual Scissor Trolley Lift

PT150Z / PT300Z / PT500Z



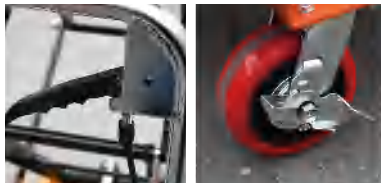
	PT150Z	PT300Z	PT500Z
额定载重量 (kg)Load Capacity	150	300	500
最低高度 (mm)Min. Height	210	280	280
最高高度 (mm)Max. Height	720	900	900
工作台尺寸 (mm)Table Dimension	700*450*35	815*500*50	815*500*50
轮子直径 (mm)Dia.of the wheel	φ100	φ125	φ125
自重 (kg)Net Weight	42	74	77
外包装尺寸 (mm)Packing Dimensions	820*470*230	900*510*310	900*510*310
20 尺集装箱装箱数 (PCS)Load in 20'Container	192	144	144

PT150 / PT300A / PT500A / PT800A / PT1000A



Integral pump

Removable pedal



Decline handle

Universal wheel with brake



	PT150	PT300A	PT500A
额定载重量 (kg)Load Capacity	150	300	500
最低高度 (mm)Min. Height	210	280	280
最高高度 (mm)Max. Height	720	900	900
工作台尺寸 (mm)Table Dimension	700*450*35	815*500*50	815*500*50
轮子直径 (mm)Dia.of the wheel	φ100	φ125	φ125
自重 (kg)Net Weight	40	71	76
外包装尺寸 (mm)Packing Dimensions	820*470*230	900*510*310	900*510*310
20 尺集装箱装箱数 (PCS)Load in 20'Container	192	144	144

	PT800A	PT1000A
额定载重量 (kg)Load Capacity	800	1000
最低高度 (mm)Min. Height	415	415
最高高度 (mm)Max. Height	1000	1000
工作台尺寸 (mm)Table Dimension	1016*510*60	1016*510*60
轮子直径 (mm)Dia.of the wheel	φ150	φ150
自重 (kg)Net Weight	99	99
外包装尺寸 (mm)Packing Dimensions	1140*570*425	1140*570*425
20 尺集装箱装箱数 (PCS)Load in 20'Container	80	80



PT300B / PT500B / PT800B / PT1000B

	PT300B	PT500B
额定载重量 (kg)Load Capacity	300	500
最低高度 (mm)Min. Height	280	280
最高高度 (mm)Max. Height	900	900
工作台尺寸 (mm)Table Dimension	815*500*50	815*500*50
轮子直径 (mm)Dia.of the wheel	φ125	φ125
自重 (kg)Net Weight	72	77
外包装尺寸 (mm)Packing Dimensions	900*510*310	900*510*310
20 尺集装箱装箱数 (PCS)Load in 20'Container	144	144



Decline handle

Removable pedal



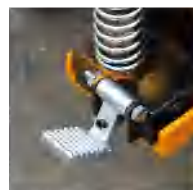
Foot brake

Integral pump

	PT800B	PT1000B
额定载重量 (kg)Load Capacity	800	1000
最低高度 (mm)Min. Height	415	415
最高高度 (mm)Max. Height	1000	1000
工作台尺寸 (mm)Table Dimension	1016*510*60	1016*510*60
轮子直径 (mm)Dia.of the wheel	φ150	φ150
自重 (kg)Net Weight	100	100
外包装尺寸 (mm)Packing Dimensions	1140*570*425	1140*570*425
20 尺集装箱装箱数 (PCS)Load in 20'Container	80	80



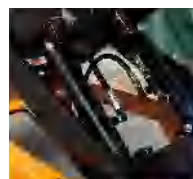
	PTD500
额定载重量 (kg)Load Capacity	500
最低高度 (mm)Min. Height	280
最高高度 (mm)Max. Height	900
工作台尺寸 (mm)Table Dimension	1600*800*50
轮子直径 (mm)Dia.of the wheel	φ125
自重 (kg)Net Weight	130
外包装尺寸 (mm)Packing Dimensions	1680*800*300



Foot pressure relief



Removable pedal



Double cylinder



	PTD1000	PTD1500	PTD2000
额定载重量 (kg)Load Capacity	1000	1500	2000
最低高度 (mm)Min. Height	380	380	380
最高高度 (mm)Max. Height	1000	1000	1000
工作台尺寸 (mm)Table Dimension	1200*610*80	1200*610*80	1200*610*80
轮子直径 (mm)Dia.of the wheel	φ150	φ150	φ150
自重 (kg)Net Weight	161	177	177
外包装尺寸 (mm)Packing Dimensions	1370*620*390	1370*620*390	1370*620*390
20 尺集装箱装箱数 (PCS)Load in 20'Container	65	65	65



Integral pump

Removable pedal



Decline handle

Universal wheel with brake

	PTS150	PTS350A	PTS350AA	PTDS350A
额定载重量 (kg)Load Capacity	150	350	350	350
最低高度 (mm)Min. Height	302	360	360	360
最高高度 (mm)Max. Height	1260	1300	1500	1580
工作台尺寸 (mm)Table Dimension	700*450*35	905*500*50	905*500*50	900*700*50
轮子直径 (mm)Dia.of the wheel	φ100	φ125	φ125	φ125
自重 (kg)Net Weight	51	99	99	120
外包装尺寸 (mm)Packing Dimensions	820*470*325	1010*520*380	1010*520*380	1010*720*380
20 尺集装箱装箱数 (PCS)Load in 20'Container	144	100	100	70

	PTS350B
额定载重量 (kg)Load Capacity	350
最低高度 (mm)Min. Height	360
最高高度 (mm)Max. Height	1300
工作台尺寸 (mm)Table Dimension	905*500*50
轮子直径 (mm)Dia.of the wheel	φ125
自重 (kg)Net Weight	100
外包装尺寸 (mm)Packing Dimensions	1010*520*380
20 尺集装箱装箱数 (PCS)Load in 20'Container	100



	PTS500	PTS800
额定载重量 (kg)Load Capacity	500	800
最低高度 (mm)Min. Height	360	450
最高高度 (mm)Max. Height	1500	1500
工作台尺寸 (mm)Table Dimension	905*500*50	1200*610*80
轮子直径 (mm)Dia.of the wheel	φ125	φ125
自重 (kg)Net Weight	107	142
外包装尺寸 (mm)Packing Dimensions	1070*520*360	1380*610*460
20 尺集装箱装箱数 (PCS)Load in 20'Container	132	60



	PTS1000	PTS1500
额定载重量 (kg)Load Capacity	1000	1500
最低高度 (mm)Min. Height	500	500
最高高度 (mm)Max. Height	1700	1700
工作台尺寸 (mm)Table Dimension	1200*610*80	1200*610*80
轮子直径 (mm)Dia.of the wheel	φ150	φ150
自重 (kg)Net Weight	229	280
外包装尺寸 (mm)Packing Dimensions	1370*610*500	1370*610*500
20 尺集装箱装箱数 (PCS)Load in 20'Container	52	52



	GTS350A
额定载重量 (kg)Load Capacity	350
最低高度 (mm)Min. Height	420
最高高度 (mm)Max. Height	1300
工作台尺寸 (mm)Table Dimension	905*500*100
轮子直径 (mm)Dia.of the wheel	φ125
自重 (kg)Net Weight	106
外包装尺寸 (mm)Packing Dimensions	1010*520*430
辊筒直径 (mm) Roller Diameter	50
轴颈 (mm) Shaft	12
辊筒数量 Number of Roller	9
20 尺集装箱装箱数 (PCS)Load in 20'Container	120



	PTH500
额定载重量 (kg)Load Capacity	500
最低高度 (mm)Min. Height	530
最高高度 (mm)Max. Height	2000
工作台尺寸 (mm)Table Dimension	905*500*50
轮子直径 (mm)Dia.of the wheel	φ125
自重 (kg)Net Weight	130





	额定载重量 (kg) Load Capacity	最低高度 (mm) Min. Height	最高高度 (mm) Max. Height	工作台尺寸 (mm) Table Dimension	自重 (kg) Net Weight	外包装尺寸 (mm) Packing Dimensions
SG300	300	440	1000	950*600	60	1000*620*450
SG500	500	550	1000	950*600	70	1000*620*560



	SG1001
额定载重量 (kg)Load Capacity	1000
最低高度 (mm)Min. Height	610
最高高度 (mm)Max. Height	1070
工作台尺寸 (mm)Table Dimension	915*610
自重 (kg)Net Weight	106
外包装尺寸 (mm)Packing Dimensions	950*630*570



Standard:control box fixed under Pushing Handle



Optional:control box fixed at base

	DP300	DP500	DP800	DP1000
额定载重量 (kg)Load Capacity	300	500	800	1000
最低高度 (mm)Min. Height	280	280	410	410
最高高度 (mm)Max. Height	900	900	1000	1000
工作台尺寸 (mm)Table Dimension	950*500*50	950*500*50	905*500*50	900*700*50
轮子直径 (mm)Dia.of the wheel	φ125	φ125	φ125	φ125
电压 (V)Voltage	12	12	12	12
功率 (Kw)Power	0.8	0.8	0.8	0.8
蓄电池 (Ah)Storage Battery	60	60	60	120
充电器输入电压 (V)Charger Input Voltage	220/110	220/110	220/110	220/110
自重 (kg)Net Weight	110	110	150	150



Battery meter



Control button

	DPS350	DPS500	DPS800	DPS1000
额定载重量 (kg)Load Capacity	350	500	800	1000
最低高度 (mm)Min. Height	360	360	500	500
最高高度 (mm)Max. Height	1500	1500	1700	1700
工作台尺寸 (mm)Table Dimension	905*500*50	905*500*50	1200*610*50	1200*610*50
轮子直径 (mm)Dia.of the wheel	φ125	φ125	φ150	φ150
电压 (V)Voltage	12	12	12	12
功率 (Kw)Power	0.8	0.8	0.8	1.6
蓄电池 (Ah)Storage Battery	60	60	120	120
充电器输入电压 (V)Charger Input Voltage	220/110	220/110	220/110	220/110
自重 (kg)Net Weight	140	140	290	290

Full Electric Scissor Trolley Lift



EMT500S / EMT1000S / EMT1500 / EMT2000



Operation interface



Power switch



Power line&Battery meter

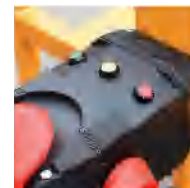


Steering axle



- The design of the whole machine is beautiful. The operation and maintenance are convenient
- Both raising and moving adopt battery power, which makes the transportation more time-saving and labor-saving
- Fully sealed maintenance-free battery

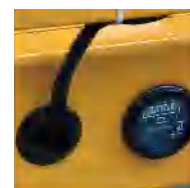
	EMT500S	EMT1000S	EMT1500	EMT2000
驾驶方式 Driving mode	Driving and moving both driven by battery			
额定载重量 (kg)Load Capacity	500	1000	1500	2000
最低高度 (mm)Min. Height	460	460	400	450
最高高度 (mm)Max. Height	1500	1500	1000	1000
工作台尺寸 (mm)Table Dimension	1000*600	1000*600	1200*800	1500*1000
电瓶电压 (V)Voltage	24	24	24	24
电瓶容量 (V)Battery	60	60	100	100
驱动电机 Power	24V750W	24V750W	AC24V1500W	AC24V1500W
驱动轮直径 (mm)Dia.Of the Wheel	φ210	φ210	φ250	φ250



Operation interface



Power switch



Power line & Battery Indicator



Travel controller



	EPT400	EPT400S
驾驶方式 Driving mode	步行	步行
额定载重量 (kg)Load Capacity	400	400
最低高度 (mm)Min. Height	390	450
最高高度 (mm)Max. Height	950	1500
工作台尺寸 (mm)Table Dimension	1100*600	1100*600
电瓶电压 (V)Voltage	24	24
电瓶容量 (V)Battery	60	60
驱动电机 Power	24V400W	24V400W
驱动轮直径 (mm)Dia.Of the Wheel	φ200	φ200

Mobile Scissor Lift



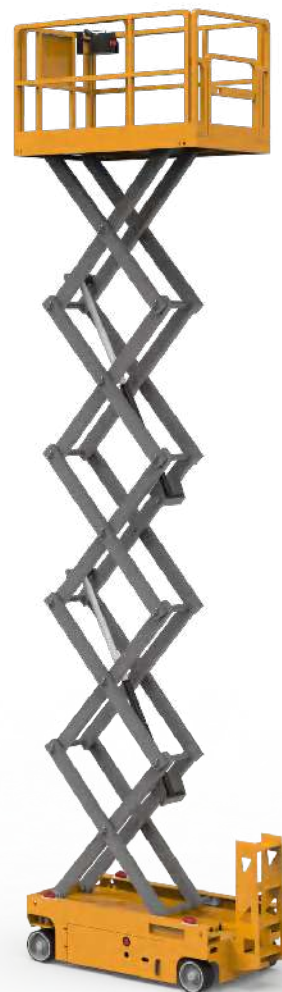
LG LIFT-Safe & Reliable Lifting Solutions

Mobile scissor lifts are moved by manual labor, or trailed by vehicle. It is widely used for aerial work, such as Installation, maintenance, cleaning in workshops, warehouse, shopping mall, railway station and so on. The standard power is AC power. DC and Diesel power is optional.

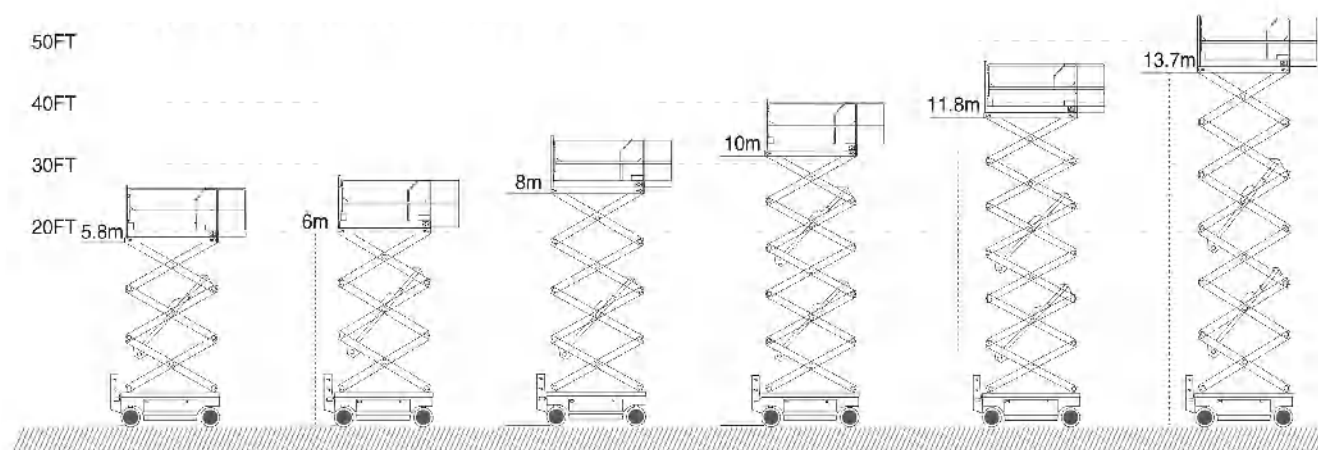
Model	Platform size	Capacity	Lifting Height	Overall dimension	Weight
LGM0.3-1.8	1150*600mm	300kg	1800mm	1150*600*550mm	300kg
LGM0.3-3	1150*600mm	300kg	3000mm	1150*600*650mm	380kg
LGM0.3-3.9	1150*600mm	300kg	3900mm	1150*600*750mm	450kg
LGM0.5-4	2100*830mm	500kg	4000mm	2250*950*1200mm	800kg
LGM0.5-6	2100*830mm	500kg	6000mm	2250*950*1200mm	880kg
LGM0.5-7	2100*830mm	500kg	6800mm	2250*950*1280mm	970kg
LGM0.5-8	2100*930mm	500kg	8000mm	2250*1060*1380mm	1050kg
LGM0.5-9	2100*930mm	500kg	9000mm	2250*1060*1500mm	1165kg
LGM0.5-10	2100*1230mm	500kg	10000mm	2250*1350*1530mm	1360kg
LGM0.3-11	2100*1230mm	300kg	11000mm	2250*1350*1650mm	1400kg
LGM0.5-12	2550*1530mm	500kg	12000mm	2796*1670*1750mm	2260kg
LGM0.5-14	2812*1530mm	500kg	14000mm	3067*1730*1810mm	2486kg
LGM0.3-16	2812*1600mm	300kg	16000mm	3067*1810*2080mm	3063kg
LGM0.3-18	3070*1600mm	300kg	18000mm	3321*1810*2080mm	3900kg
LGM1.0-4	2100*1200mm	1000kg	4000mm	2250*1350*1180mm	1250kg
LGM1.0-6	2100*1200mm	1000kg	6000mm	2250*1350*1300mm	1400kg
LGM1.0-8	2100*1200mm	1000kg	8000mm	2250*1350*1420mm	1585kg
LGM1.0-10	2100*1200mm	1000kg	10000mm	2250*1350*1530mm	1700kg
LGM1.0-12	2550*1530mm	1000kg	12000mm	2796*1670*1750mm	2560kg
LGM1.0-14	2812*1600mm	1000kg	14000mm	3067*1810*1900mm	3230kg
LGM2.0-6	2100*1530mm	2000kg	6000mm	2250*1750*1530mm	1780kg
LGM2.0-8	2100*1530mm	2000kg	8000mm	2250*1750*1690mm	2070kg
LGM2.0-10	2100*1530mm	2000kg	10000mm	2250*1750*1850mm	2250kg



Self Propelled Scissor Lift



Self-propelled Scissor Lifts (Hydraulic Drive)
Lifting height from 5.8m to 13.7m

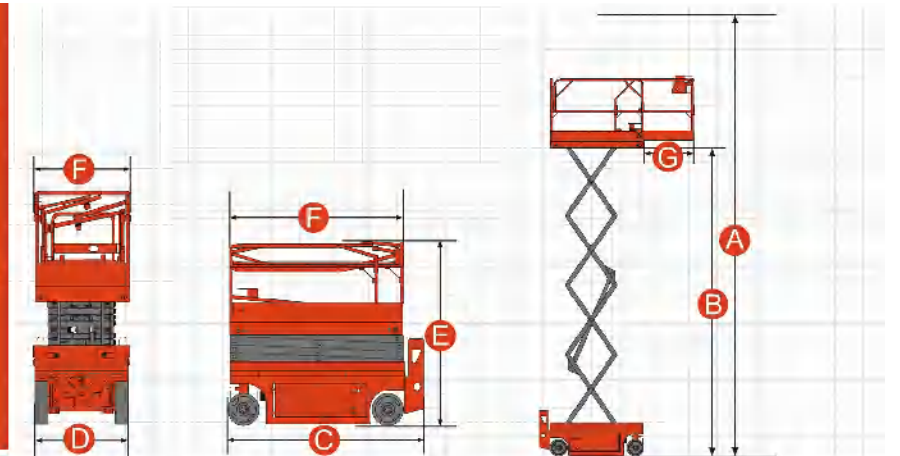


Self Propelled Scissor Lift

Self-propelled Scissor Lift is mainly used to lift workers to high place for repairs, maintenance, cleaning, installation and so on. People could drive the lift easily to the right working area.

Options

- ★ Overload sensor with alarm
- ★ AC power on the platform
- ★ Platform work lights
- ★ Airline to the platform
- ★ Platform anti-collision switch



Model	LGZ06SP	LGZ08NP	LGZ06	LGZ08	LGZ10	LGZ12	LGZ14
Rated Load Capacity	230Kg	230Kg	450Kg	450Kg	320Kg	320Kg	230Kg
Extension Platform Capacity	113Kg	113Kg	113Kg	113Kg	113Kg	113Kg	113Kg
Maximum Workers Numver	2	2	2	2	2	2	2
Working Height A	7.8m	10m	8m	10m	12m	13.8m	15.7m
Platform Height B	5.8m	8m	6m	8m	10m	11.8m	13.7m
Overall Length C	1860mm	2480mm	2480mm	2480mm	2480mm	2480mm	2850mm
Overall Width D	768mm	820mm	1190mm	1190mm	1190mm	1190mm	1250mm
Overall Height (Rails up)	2180mm	2320mm	2200mm	2320mm	2450mm	2570mm	2635mm
Overall Height (Rails down) E	1840mm	1990mm	1660mm	1780mm	1910mm	2030mm	2100mm
Platform Size (LxW) F	1670x740mm	2270x810mm	2270x1120mm	2270x1120mm	2270x1120mm	2270x1120mm	2640x1120mm
Platform Extension Size G	900mm	900mm	900mm	900mm	900mm	900mm	900mm
Ground Clearance (Stowed)	83mm	100mm	100mm	100mm	100mm	100mm	100mm
Ground Clearance (Raised)	16mm	19mm	19mm	19mm	19mm	19mm	19mm
Wheel Base	1085mm	1895mm	1895mm	1895mm	1895mm	1895mm	2230mm
Turning Radius (Inside)	0m	0m	0m	0m	0m	0m	0m
Turning Radius (Outside)	1.64m	2.2m	2.2m	2.2m	2.2m	2.2m	2.7m
Lifting Motor	24V/3.3Kw	24V/3.3Kw	24V/3.3Kw	24V/3.3Kw	24V/3.3Kw	24V/4.5Kw	24V/4.5Kw
Travel Speed (Stowed)	3.5Km/h	3.5Km/h	3.5Km/h	3.5Km/h	3.5Km/h	3.5Km/h	3.5Km/h
Travel Speed (Raised)	0.8Km/h	0.8Km/h	0.8Km/h	0.8Km/h	0.8Km/h	0.8Km/h	0.8Km/h
UP/Down Speed	20/20sec	30/25sec	24/34sec	36/35sec	60/40sec	60/50sec	82/60sec
Battery	4x6V/225Ah	4x6V/225Ah	4x6V/225Ah	4x6V/240Ah	4x6V/240Ah	4x12V/300Ah	4x12V/300Ah
Charger	24V/25A	24V/25A	24V/25A	24V/25A	24V/25A	24V/25A	24V/25A
Gradeability	25%	25%	25%	25%	25%	25%	25%
Max.Working Slope	2°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Tyre	φ305x100mm	φ381x127mm	φ381x127mm	φ381x127mm	φ381x127mm	φ381x127mm	φ381x127mm
Overall Weight	1460Kg	2260Kg	2170Kg	2360Kg	2640Kg	2980Kg	3600Kg

KEY FEATURES

- ✓ Battery power: long battery life and maintain free
- ✓ Faster & Intelligent charger
- ✓ Non-Mark solid tires and smooth operation
- ✓ Environmental friendly with 0 emission and 0 leak
- ✓ Extension platform, expand working range
- ✓ Cost effective compared with boom lifts
- ✓ Maintain supporting bar guarantee safety
- ✓ Emergency stop
- ✓ Manual lower down device
- ✓ Dual control on platform or ground
- ✓ 25% grade ability
- ✓ Quick fold railings
- ✓ Overload sensing
- ✓ Slope protection



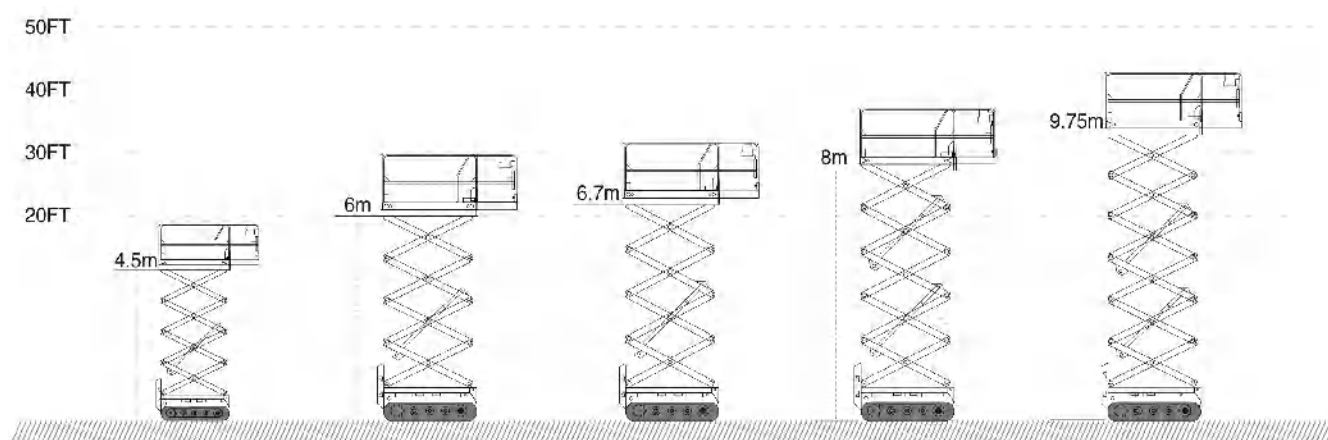
Standard equipment

- ★ Proportional controls
- ★ Self-lock gate on platform
- ★ Extension Platform
- ★ 2WD
- ★ Automatic brakes system
- ★ Emergency lowering system
- ★ Emergency stop button
- ★ Tubing explosion-proof system
- ★ Onboard diagnostic system
- ★ Tilt sensor with alarm
- ★ All Motion Alarm
- ★ Horn
- ★ Safety brackets
- ★ Forklift pockets
- ★ Charger protection
- ★ Flashing beacon
- ★ Folding guardrails



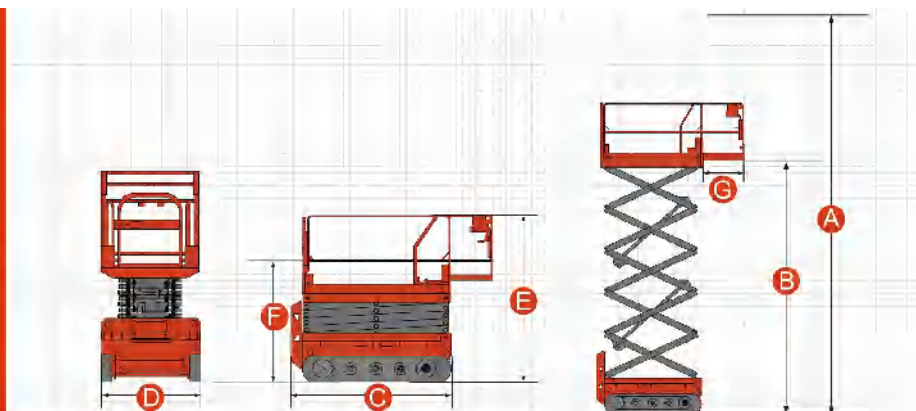
Crawler scissor Lifts

Lifting height from 4.5m to 9.75m



Options

- ★ Overload sensor with alarm
- ★ AC power on the platform
- ★ Platform work lights
- ★ Airline to the platform
- ★ Platform anti-collision switch
- ★ Non marking tyre



Model	LGZC4.5	LGZC6.7	LGZC6	LGZC8	LGZC9.75
Rated Load Capacity	200Kg	230Kg	450Kg	450Kg	320Kg
Extension Platform Capacity	100Kg	113Kg	113Kg	113Kg	113Kg
Maximum Workers Numver	1	2	2	2	2
Working Height A	6.5m	8.7m	8m	10m	12m
Platform Height B	4.5m	6.7m	6m	8m	9.75m
Overall Length (With Ladders) C	1410m	2060mm	2470mm	2470mm	2470mm
Overall Length (Without Ladders)	1340mm	1953mm	2280mm	2280mm	2280mm
Overall Width D	782m	990mm	1390mm	1390mm	1390mm
Overall Height (Rails up) E	2070m	2170mm	2280mm	2400mm	2530mm
Overall Height (Rails down) F	1683m	1800mm	1745mm	1865mm	1995mm
Platform Size (LxW)	1340x750mm	1859x810mm	2270x1120mm	2270x1120mm	2270x1120mm
Platform Extension Size G	500mm	900mm	900mm	900mm	900mm
Turning Radius	0m	0m	0m	0m	0m
Lifting Motor	24V/1.2Kw	24V/1.2Kw	48V/4Kw	48V/4Kw	48V/4Kw
Drive Motor	2x24V/1.2Kw	2x24V/2.5Kw	2x48V/4Kw	2x48V/4Kw	2x48V/4Kw
Travel Speed (Stowed)	1.7Km/h	2.4Km/h	2.4Km/h	2.4Km/h	2.4Km/h
UP/Down Speed	24/20sec	45/40sec	38/30sec	45/36sec	70/62sec
Battery	2x12V/120Ah	4x12V/300Ah	8x6V/200Ah	8x6V/200Ah	8x6V/200Ah
Charger	24V/15A	24V/30A	48V/25A	48V/25A	48V/25A
Gradeability	30%	25%	30%	30%	30%
Max.Working Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Overall Weight	790Kg	1650Kg	2400Kg	2250Kg	2840Kg



Aluminum Mast Lift



Aluminum mast lift is an economical solution for vertical aerial works, normally with maximum working height up to 18meters. Meanwhile, it's compact and light weight design takes small space, very easy to transport and stock.

Product Series	Model	Lifting Height	Load Capacity	Platform Size	Motor Power	Weight	Overall size
Single mast	LGL0.1-4	4m	100kg	0.64*0.49m	1.1kw	280kg	1.45*0.6*1.63m
	LGL0.1-6	6m	100kg	0.65*0.65m	1.1kw	360kg	1.45*0.6*1.63m
	LGL0.13-8	8m	130kg	0.65*0.65m	1.1kw	380kg	1.42*0.78*1.97m
	LGL0.13-10	10m	130kg	0.65*0.65m	1.1kw	420kg	1.42*0.78*1.97m
Double mast	LGL0.3-6	6m	300kg	1.2*0.63m	1.5kw	510kg	1.55*0.85*2.0m
	LGL0.3-8	8m	300kg	1.2*0.63m	1.5kw	550kg	1.55*0.85*2.0m
	LGL0.25-10	10m	250kg	1.5*0.63m	1.5kw	690kg	1.84*0.85*2.0m
	LGL0.2-12	12m	200kg	1.5*0.63m	1.5kw	730kg	1.84*0.85*2.0m
	LGL0.15-14	14m	150kg	1.5*0.63m	1.5kw	790kg	1.95*1.05*2.39m
Triple mast	LGL0.2-12-3	12m	200kg	1.57*0.9m	2.2kw	1050kg	1.9*1.1*1.98m
	LGL0.2-14	14m	200kg	1.57*0.9m	2.2kw	1120kg	1.9*1.2*2.3m
	LGL0.2-16	16m	200kg	1.57*0.9m	2.2kw	1200kg	2.0*1.2*2.7m
Four mast	LGL0.2-12-4	12m	200kg	1.57*0.9m	2.2kw	1050kg	1.9*1.2*2.0m
	LGL0.2-14-4	14m	200kg	1.57*0.9m	2.2kw	1150kg	1.9*1.2*2.3m
	LGL0.2-16-4	16m	200kg	1.57*0.9m	2.2kw	1250kg	1.9*1.2*2.7m
	LGL0.2-18	18m	200kg	1.57*0.9m	2.2kw	1480kg	2.0*1.4*2.96m



Self propelled Aluminum mast lift. People could drive the lift easily on the platform to the right working area. It raises workers to high places for repairs, maintenance, cleaning, installation and so on.

Product Series	Model	Lifting Height	Load Capacity	Platform Size	Battery Power	Weight	Overall size
Single mast	LGZL0.1-4	4m	100	0.65*0.5m	24	100kg	
	LGZL0.15-6	6m	150	0.65*0.5m	24	450kg	
	LGZL0.13-8	8m	130	0.65*0.65m	24	520kg	1.85*0.78*1.98m
	LGZL0.13-10	10m	130	0.65*0.65m	24	550kg	1.85*0.78*1.98m
Double mast	LGZL0.3-6	6m	300	1.2*0.63m	24	710kg	1.85*0.85*1.88m
	LGZL0.3-8	8m	300	1.2*0.63m	24	800kg	
	LGZL0.25-10	10m	250	1.5*0.63m	24	860kg	2.15*0.85*1.98m
	LGZL0.2-12	12m	200	1.5*0.63m	24	950kg	
	LGZL0.15-14	14m	150	1.5*0.63m	24	1020kg	2.25*1.05*2.34m



Trailer Boom Lift



Trailer Boom Lift



Model type	LGT-10	LGT-12	LGT-14	LGT-16	LGT-18	LGT-20
Lifting height	10m	12m	14m	16m	18m	20m
Working height	12m	14m	16m	18m	20m	22m
Load capacity	200KG	200KG	200KG	200KG	200KG	200KG
Platform size	5.5	0.9*0.7M	0.9*0.7M	0.9*0.7M	0.9*0.7M	0.9*0.7M
Working radius	4.5 m	7 m	7.8 m	10.05 m	11 m	11m
Net Weight	1600 kg	1800 kg	2500 kg	2800 kg	3800 kg	4200kg
Overall Size(L*W*H) m	5.14x1.6x1.9	5.8x1.8x2.2	6.6x1.7x2.13	7x1.8x2.3	7.2x1.8x2.3	7.2x1.8x2.3
Wind Resistance Level	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5
Units for 40GP	3 units	3 units	3 units	3 units	2 units	2 units

LG® Towable Boom Lift Features

- ▶ Multiple job site application, indoors and outdoors
- ▶ 360° continuous bottom rotation and 160° rotating platform
- ▶ Switchable ground and platform controls
- ▶ Hydraulic outriggers and outrigger interlocks
- ▶ Hands prevent folder
- ▶ Self-leveling protection
- ▶ Flashing Beacon
- ▶ Emergency lowering system
- ▶ 360° continuous turntable rotation
- ▶ Protective covers for oil-tank, emergency controls
- ▶ Power to platform (Optional)
- ▶ Customizable platform size and load capacity
- ▶ Multiple power supply options: DC / AC / gasoline / diesel, or dual power supply.



LG® Boom Lift Advantages:



NO.01 HONDA GASOLINE ENGINE

Honda ® Gasoline Engine is first class in world, its feature is including fine workmanship, high-quality carburetor & air filter, muffler, smooth operation, sufficient power and low noise. The advantage lies in fuel economy, durability, and mature and stable engine technology. Service life and fuel consumption safety also outstanding.

NO.02 CHANGCHAI DIESEL ENGINE

CHANGCAHI® 9-horsepower air-cooled diesel power 186F; Electric start to ensure that the diesel engine is easy to startover; Model 186FA is equipped with threaded shaft, 3000/3600 circles per minute, crankshaft output, which make sure outstanding powerful! Luxurious muffler to ensure low noise, low vibration and prevent damage when the diesel engine is running.



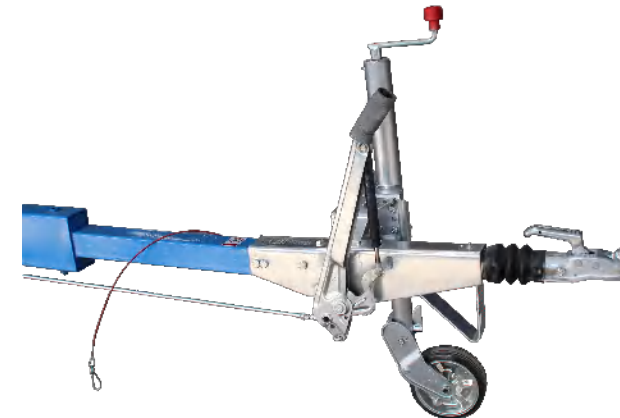
NO.03 CONTINUOUS 360° TURNING SYSTEM

Guarantee the boom lift stability during rotation. SE17#, SE21# and SE25# enclosed housing slewing drive mainly apply to the relatively high condition for high requirement for dust-proof, rain proof and anti-corrosion occasion. Water proof grade IP65. Compact structure, light weight, good structural rigidity, stable operation, high precision, and top reliability.



NO.04 4 AL-KO inertial braking system

has a unique inertial braking system device. When the main vehicle brakes, a traction rod thrust is generated at the connection point. After the sensitivity limit is overcome, the push rod is pushed in, and at the same time, the operating lever pulls the brake through the transmission device. Realize automatic braking.



NO.05 GOFORM PNEUMATIC TYRE

(1) Long service life. (2) The rolling resistance is small. (3) Large carrying capacity. (4) Good adhesion performance. (5) Good damping performance. (6) Low tire temperature and fast heat dissipation.

NO.06 TILT ANGLE SENSOR

WOSENS WTL series has excellent load capacity and anti-interference ability. It could test if lift are horizontal within 3 degree tolerance. Within 3 degree, the light will be Green, lift could normal raise; Beyond 3 degree, the light will be Red, and lift can not raise accordingly.



NO.07 HYDRAULIC OUTTRIGGERS

(1) Long service life. (2) The rolling resistance is small. (3) Large carrying capacity. (4) Good adhesion performance. (5) Good damping performance. (6) Low tire temperature and fast heat dissipation.

NO.08 DOUBLE FUNCTION CYLINDER

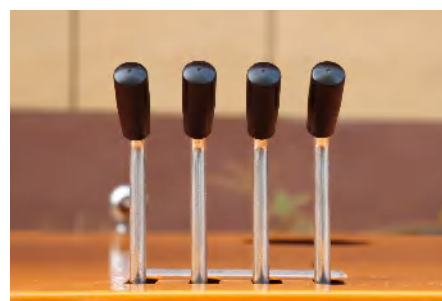
Double function cylinder with Balance Valve & Manual Decline Valve. If the hydraulic oil pipe cut off accidentally, Balance Valve will lock the hydraulic oil-way, prevent the platform drop down. Manual Decline Valve is able to help the platform down to ground level manually.



Other Detailed Parts



Cable Carrier



Joystick for outriggers



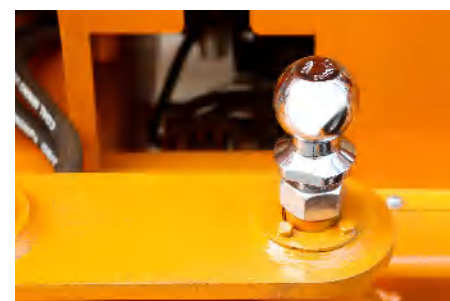
Working Cage



LED light for working cage



Walking Assist System (Optional)



Tow Hook



Brake Light



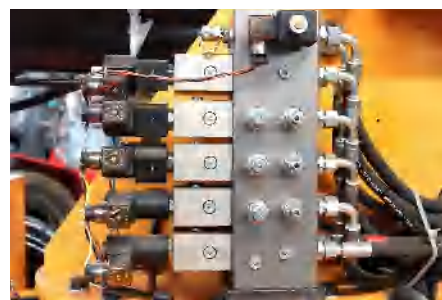
Tool Box



Hydraulic Lock



Digital Control Panel

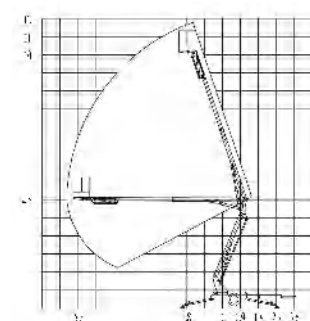


Solenoid Valves

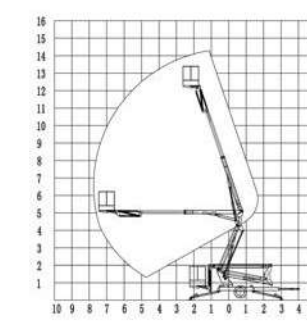


High Pressure water gun (Optional)

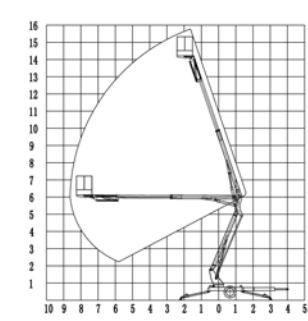
Working Range Drawing



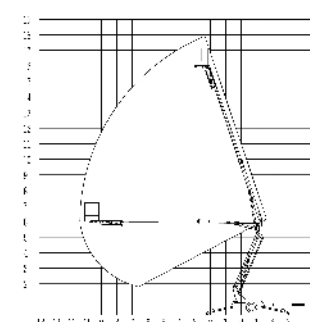
10m



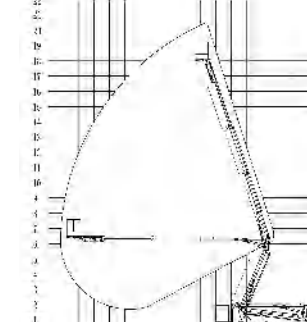
12m



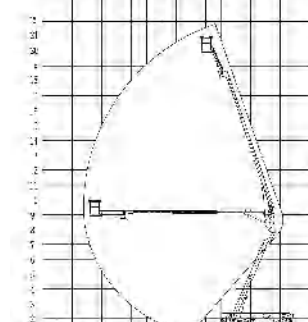
14m



16m



18m



20m



Order Picker Lift



Order Picker Lift is an ergonomically designed for material picking and movement. Light design allows it to be easily transported by a single person. The light weight and maneuverability makes it convenient use in supermarket and warehouse.

SEMI-ELECTRIC TYPE MODEL LIST

Semi-electric type moving by manual and lifting by DC power, it's economic type.

Specification	T0327	T0330	T0340	T0345
Max. Platform Height	2700mm	3300mm	4000mm	4500mm
Max. Machine Height	4020mm	4900mm	5400mm	6100mm
Ground Clearance	35mm			
Rated Capacity	200kg			
Platform Size	630x620mm			
Lifting Motor	12V / 1.6Kw			
DC Battery	12V / 120Ah			
Charger	12V / 15A			
Overall Length	1300mm			
Overall Width	840mm			
Overall Height	1760mm	2040mm	1810mm	1980mm
Up Speed	16S	22S	28S	34S
Down Speed	14S	16S	18S	20S
Overall Weight	290kg	350kg	410kg	450kg



SELF-PROPELLED TYPE MODEL LIST

People can control both lifting up-down and moving stand on the platform, it is very convenient.

Specification	AT0330	AT0335	AT0340	AT0345
Max. Platform Height	3000mm	3500mm	4000mm	4500mm
Max. Machine Height	4439mm	5189mm	5400mm	6000mm
Ground Clearance	40mm			
Rated Capacity	300kg			
Platform Size	650 x 690mm			
Max driving speed (closed)	4 km/h			
Max driving speed (raised)	1.5 km/h			
Min. Turning Radius	1500mm			
Max adapted ground degree	15~20 %			
Driving Wheel Size	Φ230x80mm			
Caster size	6 inch			
Driving Motor	2x24V / 0.4Kw			
Lifting Motor	24V / 1.6Kw			
DC Battery	2x12V / 120Ah			
Charger	24V / 20A			
Overall Length	1860mm	2110mm	1810mm	1990mm
Overall Width	580kg	600kg	662kg	682kg



STANDARD FEATURES

- ✓ Oversized cargo platform.
- ✓ Tilt sensor with High security.
- ✓ Forklift pockets, Convenient transport.
- ✓ Intelligent operation control
- ✓ Good climbing ability
- ✓ Emergency drop valve device
- ✓ Fault self-diagnosis function
- ✓ Emergency stop button
- ✓ Charging indicator
- ✓ Double brakes
- ✓ Voltage display
- ✓ Maintenance-free battery
- ✓ Safety maintenance support seat
- ✓ Emergency drop button
- ✓ Overload limit
- ✓ External charger



Car Turntable



As sites become smaller and more councils enforce safer vehicle movements, the challenges of designing a space including all the necessities becomes easier with a turntable. Turntables designed into space restricted projects on busy roads, battleaxe blocks or with the need to consider user comfort, or aging in place will benefit the end user while also making extra room for a better design. Turntables also help Car Dealerships, Retailers, Car Shows and Car Showrooms for car display.

Model List

Model	LGQ4-5
Drive mode	Electric motor
Diameter	1.2-35m *can be customized according to customers' requirements
Load capacity	1-20ton *can be customized according to customers' requirements
Motor power	0.75kw *can be customized according to customers' requirements
Power supply	AC110V/220V/240V/380V/400V/415V
Turning speed	0.2-2rpm (speed control adjustable)
Turning angle	360 degree with both direction
Min. height	300~350mm
Finishing	Powder coating
Product Color	Grey, blue, black, yellow, white
Platform surface	Standard: checkered steel plate Optional: MDF board/Plywood/Aluminum plate
Operation mode	Button&Remote, Clockwise/Anti-clockwise flexible control (PLC control)
Metal processing	Laser cutting
Optional	Platform up and down while rotation



