

LONKING Warehouse Equipment

Product Introduction



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1. Product Categories

No.	Category	Working condition	Notes
1	Counter Balanced Stacker	1.Suitable for factory logistics stacking handling, such as light industry, electronics, textile and other industries. 2.Fast processing of large bulk cargo for low level. 3.With light weight, it can enter the ordinary freight elevator together with the goods, and can be handled, stacked and turned in a narrow space. 4.The rider type is suitable for long-term and long-distance transfer stacking.	Rated load capacity: 0.5-1.5tons Max lifting height: 3-4.5meters It drives and lifts slowly because of its heavy weight.
2	Electric Reach Stacker	1. Suitable for stacking and handling by logistics companies. 2. The driving and lifting speed is fast, and the single use time is long. 3. High requirements for road environment. 4. More suitable for short-time, short-distance transfer stacking.	Rated load capacity: 1.5-2tons Max lifting height: 1.5-9meters The fork needs to be moved forward, and the processing speed of large bulk cargo for low level is in general.
3	Electric pallet stacker	Suitable for factory logistics and stacking handling by logistics company.	Rated load capacity: 1.0-2tons Max lifting height: 1.6-6meters
4	Electric pallet truck	Suitable for factory logistics and pallet handling by logistics companies.	Rated load capacity: 1.0-2tons
5	Tractor	See details on P18-19	Max traction: 2/5.5kN
6	Other Products	See details on P20-24	



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2. Counter Balanced Stacker

No.	Model	Configuration Features	Main Specifications
1	LG10/13/15BE	<ol style="list-style-type: none"> 1. Rider type, three fulcrum, electronic power steering system 2. Hand brake and handle are set on the right side 3. Wide-view mast, full free lifting is optional 4. The steering wheel and seat are adjustable 	<p>Rated load capacity: 1.0/1.3/1.5 t</p> <p>Self weight: 1920/2180/2220 kg</p> <p>Turning radius: 1348 mm</p> <p>Max lifting height: 3000mm</p> <p>Max travel speed at full load: 6.2 km/h</p>
2	LG12ES	<ol style="list-style-type: none"> 1. Stand-on type, without electronic power steering system 2. Standard equipped with lifting limitation function 3. Standard equipped with speed limitation switch for high level 4. The control handle is equipped with an emergency reverse switch 	<p>Rated load capacity: 1.2 t</p> <p>Self weight: 1640 kg</p> <p>Turning radius: 1640mm</p> <p>Max lifting height: 3000 mm</p> <p>Max travel speed at full load: 5.2 km/h</p>
3	LG10/13/15ES	<ol style="list-style-type: none"> 1. stand-on type, electronic power steering system 2. AC drive system 3. Variable wheelbase structure, more convenient to work in narrow places 4. Multifunctional operating handle, side-pull batteries 	<p>Rated load capacity: 1.0/1.3/1.5 t</p> <p>Self weight: 1460/1660/1860 kg</p> <p>Turning radius: 1445/1445/1570 mm</p> <p>Max lifting height: 3000 mm</p> <p>Max travel speed at full load: 5.2 km/h</p>
4	LG05/07ES	<ol style="list-style-type: none"> 1. Stand-on type, economical design, ultra-small body 2. High-power, high performance lifting pump station 3. Standard equipped emergency stop switch 	<p>Rated load capacity: 0.5/0.7 t</p> <p>Self weight: 990/1090 kg</p> <p>Turning radius: 905 mm</p> <p>Max lifting height: 3000 mm</p> <p>Max travel speed at full load: 4.0 km/h</p>





2. Counter Balanced Stacker

2.1 LG10/13/15BE Introduction



Right-mounted operating handle



The new front lampshade is beautiful and firm



Standard equipped with imported Curtis AC controller



Standard equipped with lifting limitation function



Variable wheelbase structure



The whole series is equipped with EPS

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2. Counter Balanced Stacker

2.2 LG12ES Introduction



One-piece forks



Front wheel adopts big wheel design



Standard equipped with speed limitation switch for high level



Emergency reverse switch on the handle



Lifting holes on the top of the mast



The shock absorber under the pedal

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2. Counter Balanced Stacker

2.3 LG10/13/15ES Introduction



Standard equipped with imported Curtis AC control



Advanced Vertical AC Drive System



Side-pull batteries



Protective arms are equipped on the both sides of driver's seats



One-piece forks



The foot feels of pedal is comfortable

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2. Counter Balanced Stacker

2.4 LG05/07ES Introduction

Features:

1. Ultra small body with small turning radius, suitable for all kinds of small space operations.
2. Although it is an economical stacker, it is still equipped with a high-power, high-performance lifting pump station, the cargo lifting balance is powerful. It is excellent quality and reasonable price.
3. Standard equipped with emergency stop switch, when the vehicle is in a dangerous state, press the emergency stop switch to cut off the power, the vehicle stops running to perfect the operator and the equipment's safety.
4. Folding pedals and arm guards are optional for long-term work.

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3. Electric Reach Stacker

No.	Model	Configuration Features	Main Specifications
1	LG15/20DR Stand-up Reach Stacker	<ol style="list-style-type: none"> 1. Controller with self-diagnosis function 2. Optional full free mast configuration 3. Large front wheel design, with auxiliary wheels to improve passability and safety 4. The pedal has a switch to control the vehicle operation 	<p>Rated payload: 1.5/2 t</p> <p>Self weight: 2850/2950 kg (3000 mm)</p> <p>Turning Radius: 1830 mm</p> <p>Max. lifting speed: 3000-7200 mm</p> <p>Max. travel speed with load: 8.5 km/h</p> <p>Front reach distance: 570 mm</p>
2	LG15DR Reach Stacker	<ol style="list-style-type: none"> 1. Controller with self-diagnosis function 2. Optional full free mast configuration 3. Large front wheel design, with auxiliary wheels to improve passability and safety 4. Standard high cargo speed limit device and electric limit function 	<p>Rated payload: 1.5 t</p> <p>Self weight: 1840 kg (3000 mm时)</p> <p>Turning Radius: 1670mm</p> <p>Max. lifting speed: 1600-4500 mm</p> <p>Max. travel speed with load: 5.2 km/h</p> <p>Front reach distance: 500 mm</p>
3	LG20DR High Configuration Reach Truck	<ol style="list-style-type: none"> 1. Controller with self-diagnosis function 2. Optional full free mast configuration 3. Large front wheel design, with auxiliary wheels to improve passability and safety 4. Standard high cargo speed limit device and electric limit function 5. The control handle is equipped with an emergency reverse switch to ensure operator safety 	<p>Rated payload: 2 t</p> <p>Self weight: 2750/2900 kg</p> <p>Turning Radius: 1800 mm</p> <p>Max. lifting speed: 3000/6000 mm</p> <p>Max. travel speed with load: 5.0 km/h</p> <p>Front reach distance: 500 mm</p>



4. Electric stacker

Sr.	Model and specification	Features
1	CDD10/15/20B Semi electric stacker, walking type	<ol style="list-style-type: none"> 1. Electric lifting, manpower pushing and steering, simple operation, environmental protection and high efficiency, low noise. 2. Standard emergency stop switch, adjustable fork, imported motor relay.
2	LG10/15ED Economic design, walking type	<ol style="list-style-type: none"> 1. Side driving design, small turning radius, suitable for working in tight spaces. 2. Permanent magnet motor drive system, small size, light weight, low loss, high efficiency. 3. No electronic power steering. No foot pedal, DC drive
3	LG20ED High configuration, walking type	<ol style="list-style-type: none"> 1. Imported AC controller with stepless speed change, reverse connection braking and short circuit protection. 2. Powerful AC motor, excellent ZF gearbox. 3. No electronic power steering. No foot pedal
4	LG10/15ED Simple configuration, standing type, single cylinder, without protective arms.	<ol style="list-style-type: none"> 1. Imported AC controller with stepless speed change, reverse connection braking and short circuit protection. 2. Equipped with lifting electric limit, high cargo speed limit function, equipped with emergency reverse and turtle speed switch. No electronic power steering.
5	LG20ED Simple configuration, standing type, single cylinder, with protective arms.	<ol style="list-style-type: none"> 1. Imported AC controller with stepless speed change, reverse connection braking and short circuit protection. 2. With power-off brake, lifting power limit, high cargo speed limit function. No electronic power steering.



4. Electric stacker

Sr.	Model and specification	Features
5	LG10/16/20ED High configuration, standing type, single cylinder, with protective arms.	<ol style="list-style-type: none"> 1. Standard electronic power steering 2. Vertical AC drive system, more powerful and efficient, better acceleration performance
6	LG15/20ED High configuration, double lifting	<ol style="list-style-type: none"> 1. Standard electronic power steering 2. Double lifting design, can handle two pallets at the same time
7	LG16ED Simple configuration, triplex mast	<ol style="list-style-type: none"> 1. Triplex full free mast guarantee the maximum lifting height and free lifting height 2. High-quality dual-cylinder design, specially configured for high-level stacking 3. No electronic power steering
8	LG16ED High configuration, triplex mast	<ol style="list-style-type: none"> 1. Standard electronic power steering 2. Triplex full free mast guarantee the maximum lifting height and free lifting height



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4. Electric stacker

Sr.	Model	Rated payload	Max. lifting height	Loading center	Turning radius	Self weight	Operation way
1	CDD10/15/20B Semi electric	1000/1500/2000 kg (1600mm lifting)	1600-3500 mm	450 mm	1350 mm	315/320/325 kg (1600mm lifting)	Walking type
2	LG10/15ED Economic design	1000/1500 kg (1600mm lifting)	1600-3500 mm	600 mm	1336/1342 mm	425/430 kg (1600mm lifting)	Walking type
3	LG20ED High configuration	2000 kg	3000 mm	600 mm	1550 mm	925 kg	Walking type
4	LG10/15ED Simple configuration, single cylinder, without protective arms.	1000/1500 kg (1600mm lifting)	1600-3600 mm	600 mm	1460 mm	817 kg (1600mm lifting)	Standing type
5	LG20ED Simple configuration, single cylinder, with protective arms.	2000 kg (1600mm lifting)	1600-3600 mm	600 mm	1460 mm	847 kg (1600mm lifting)	Standing type
6	LG10/16/20ED High configuration, single cylinder, with protective arms.	1000/1600/2000 kg (1600mm lifting)	1600-3600 mm	600 mm	1570 mm	890/940/990 kg (1600mm lifting)	Standing type
7	LG15/20ED High configuration, double lifting	1500/2000 kg	2600-3600 mm	600 mm	1710 mm	1072/1185 kg (3000mm lifting)	Standing type
8	LG16ED Simple configuration, triplex mast	1600 kg	4600/5500 mm	600 mm	1620 mm	1410/1510 kg	Standing type
9	LG16ED High configuration, triplex mast	1600 kg	4600/5500 mm	600 mm	1620 mm	1270/1340 kg	Standing type

5. Pallet truck

Sr.	Model	Configuration and features
1	LG15/18/20ET-Li Small Lithium type , Walking type	<ol style="list-style-type: none"> 1. Standard high-performance lithium iron phosphate battery, safe and reliable 2. Drive DC speed control
2	LG15ET Economic design, Walking type	<ol style="list-style-type: none"> 1. Permanent magnet motor drive system, small size, light weight, low loss, high efficiency 2. Small turning radius, flexible control, suitable for low frequency and short distance load handling
3	LG15ET ET Economic type (3 rd generation), Walking type	<ol style="list-style-type: none"> 1. Reduce self-weight, more convenient and flexible operation 2. With rollers to ensure that the vehicle can easily enter and exit the double-sided tray
4	LG15ET with scale, Walking type	<ol style="list-style-type: none"> 1. High-precision weighing sensor and intelligent digital display instrument 2. Drive DC speed control



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5. Pallet truck

Sr.	Model	Configuration and features
5	LG20ET Economic design, Walking type	<ol style="list-style-type: none"> 1. Mechanical steering system 2. Drive DC speed control
6	LG20ET Simple configuration, Walking type	<ol style="list-style-type: none"> 1. Imported AC controller 2. The compact design of the truck is more suitable for working in narrow aisles
7	LG20ET Simple configuration, Standing type	<ol style="list-style-type: none"> 1. Imported AC controller 2. With power-off brake and lifting power limit function
8	LG20/25/30ET High configuration, Standing type	<ol style="list-style-type: none"> 1. Electric steering system 2. Imported AC controller, side-open battery design



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5. Pallet truck

Sr.	Model	Rated payload	Lifting height	Total width	Turning radius	Self weight	Operation way
1	LG15/18/20ET-Li Small Lithium type	1500/1800/2000kg	200 mm	685 mm	1398 mm	142/142/146 kg	Walking type
2	LG15ET Economic type	1500 kg	200 mm	685 mm	1354 mm	230 kg	Walking type
3	LG15ET ET Economic type (3 rd generation)	1500 kg	200 mm	685 mm	1425 mm	200 kg	Walking type
4	LG15ET with scale	1500 kg	200 mm	735 mm	1430 mm	250 kg	Walking type
5	LG20ET Economic type	2000 kg	200 mm	700 mm	1490 mm	333 kg	Walking type
6	LG20ET Simple configuration	2000 kg	200 mm	700 mm	1556 mm	520 kg	Walking type
7	LG20ET Simple configuration	2000 kg	200 mm	776 mm	1760 mm	500 kg	Standing type
8	LG20/25/30ET High configuration	2000/2500/3000kg	200 mm	808 mm	1746 mm	810/830/850 kg	Standing type

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Sr.	Model	Configuration and features					Remark
9	1.8-5T Hand pallet truck	1. Manual lifting and driving truck 2. The frame design is sturdy and the loading capacity is strong					
Sr	Model	Rated payload	Liting height	Total width	Turning radius	Self weight	Operation way
9	1.8-5T Hand pallet truck	1800-5000 kg	188/198 mm	685 mm	1250 mm	55-140 kg	Manual type



Hand pallet truck BI series (2.5/3/4T)



Hand pallet truck DF series (1.8/2.5/3T)



Hand pallet truck DB series (2/2.5T)



Hand pallet truck BJS series (3T)



Hand pallet truck-AF series (2.5/3T)



Hand pallet truck (5T) - HP series (Fork width: 160mm)



Hand pallet truck (5T) - DF series (Fork width: 180mm)



Hand pallet truck(2T)-four directions



Hand pallet truck(2T)-Low unloading type



Hand pallet truck(2.5T)-quick lifting type



Scale pallet truck(E20V) Hand pallet truck (2.5/3T) - Galvanized



Hand pallet truck(2T)-paper roll truck



Hand pallet truck(2T)-Stainless steel

6. Tractor

6.1 LG50Q tractor (seated type)



Features:

- 1.The design of whole vehicle is compact, the transmission is stable, the shape is small and beautiful and the turning radius is small.
2. Standard emergency stop switch, protect the operator and equipment safety.
- 3.The battery is low-put, the center of gravity of the vehicle is low and the vehicle has good stability when turning and driving.
- 4.The electric switch on the left side of the car body has inching function, which guarantees the efficiency.
- 5.The back cover is easy to disassembly and the parts can be easily repaired and replaced.
- 6.The new AC power system provides power, more accurate speed control performance and variety of regeneration functions, the operation is more secured and reliable.
- 7.Side pull battery box design, easy to replace the battery, convenient for continuous operation.

Main parameter:

Rated payload: 5000 kg

Power unit: Electric

Travel speed(load/unload): 8/12 km/h

Self weight: 980 kg

Max. traction force: 5500 N

Gradient(load/unload): 5/10 %

Traction coupling: Bolt

Battery parameter: 48V/240Ah

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6. Tractor

6.2 LG30Q tractor (Stand type)



Features:

1. The position design of the foot switch is reasonable, and the large and comfortable operating space is equipped with rubber cushions ;
2. Side-open battery compartment design for easy replacement and maintenance.
3. Electric power steering, smooth and comfortable.
4. The imported AC controller has multiple protections such as overvoltage, low voltage, over current, high temperature, short circuit, etc.
5. Anti-rolling back brake keeps the truck from skidding down when truck is out of control or travelling on ramp.
6. Red emergency button will cut off power source to avoid accident.
7. Turning speed reduction function to ensure that the vehicle is more stable and safe when running at a large angle;
8. 4 different hook heights of the frame to meet various needs of different trailers;
9. The way of connecting the hand lever with the traction pin can disengage the traction pin shaft from the cargo without getting off the vehicle.

Main parameter:

- Rated payload: 3000 kg
Power unit: Electric
Travel speed(load/unload): 6/7 km/h
Self weight: 768 kg
Max. traction force: 2000 N
Gradient (load/unload): 3/15 %
Traction coupling: Bolt
Battery capacity: 48V/210Ah

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7. Other products

7.1 Full electric platform BTED100 (1000kg)



Main parameter:

Size: 1200×700 mm

Height: 400-1700mm

Battery parameter: 24V/70Ah

Truck size: 1800×700mm

Charging voltage: 220V/50Hz

7.2 Manual platform TF (150-1000kg)



Main parameter:

Size: 700×450-1200×610 mm

Height: 220~720 - 500~1700 mm

Handle height: 81-120 mm

Under wheel size: 4/5/6 inch

Rated payload: 150/350/500/800/1000 kg

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7. Other products

7.3 Plastic box turnover pallet



Main parameter:

Actual weight: 25 kg

Rated payload: 350 kg

Size: 870×425-625×985 mm

Size for plastic box: Width310-510 mm

Packing size: 1000×500×270 mm (2 units)

7.4 Drum truck (DT250)



Main parameter:

Rated payload: 250 kg

Suitable drum: 55 gallon steel drum

Drum height: 200 (250/300) mm

Inner width of supporting legs: 630 mm

Net weight: 42 kg

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7. Other products

7.5 Spring automatic balance type lift table

**Main parameter:**

Size: 830×500 / 1010×520 mm

Height: 360/770-440/800 mm

Handle height: 1100 mm

Rated payload: 210/400 kg

Net weight: 75/123 kg

7.6 Electric lift table (BES series)



背包式电动平台车



内置式电动平台车

Main parameter:

Size: 815×500-1200×610 mm

Height: 280~900 - 500~1700 mm

Handle height: 1185 mm

Full load lifting time: 65/55/45/40 times

Rated payload: 300/500/800/1000 kg

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7. Other products

7.7 Ultra low type electric lift table



Main parameter:

Size: 1450×1140 / 1600×1200 mm

Height: 85-105/860-870 mm

Lifting time: 25/35 s

Rated payload: 1000/1500/2000 kg

Battery parameter: 380V/50Hz

7.8 U type electric lift table



Main parameter:

Size: 1450×985-1600×1180 mm

Height: 85-105/860 mm

Lifting time: 25-35/30-40 s

Rated payload: 600/1000/1500 kg

Battery parameter: 380V/50Hz

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7. Other products

7.9 Truck use electric lift table



Main parameter:

Size: 1300×820 / 2200×1800 mm

Height: 205-350/1000-1400 mm

Lifting time: 20-25/35-45 s

Rated payload: 1000/2000/4000 kg

Battery parameter: 380V/50Hz

7.10 Foot pedal lift table



Main parameter:

Size: 1300×820 / 1700×1200 mm

Height: 305-560/1780-3000 mm

Lifting time: 380/35-60 s

Rated payload: 1000/2000/4000 kg

Battery parameter: 50kW / 380V/50Hz

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8. How to choose?

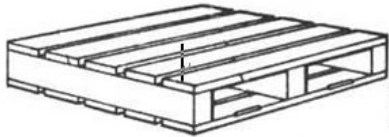
Before recommending to customers, please fill in the following form.

1. Cargo:

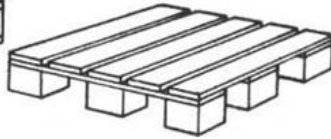
1.1 Cargo weight(kg)____; Lifting height: ____; Load at highest position(kg): ____。

1.2 Cargo size (mm, L×W×H):_____。

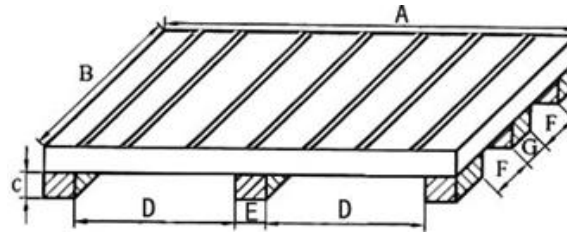
1.3 With/without pallet: ____; Single or double sides pallet:_____。



Double side pallet



Single side pallet



Pallet size

A: ____

B: ____

C: ____

D: ____

E: ____

F: ____

G: ____

2. Working site:

2.1 Upstairs work

Rated lifting capacity of the elevator (kg)____; Inner size of the elevator (mm, L×W×H): ____;

Max. bearing weight of the floor(kg): ____; Net height between floors(mm): ____。

2.2 Ground work

Warehouse entrance and exit size (mm, W×H):_____。 Ground slope: ____%。

Flammable and explosive products?: ____; Workplace temperature (°C):_____。

Shelves distance(mm): ____; Channel distance(mm): ____。

