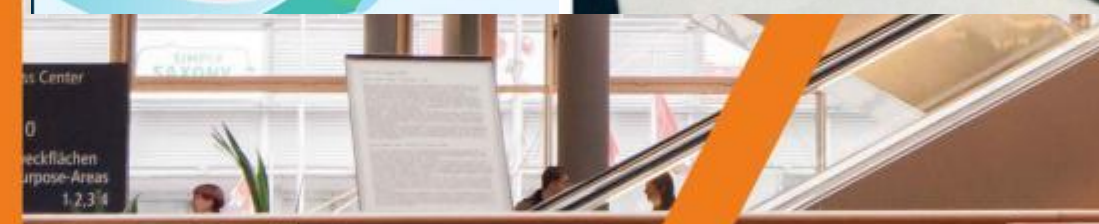


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Vision & Mission

To become a global leader in the electromechanical industry. By leveraging technological innovation and exceptional service, we deliver higher-quality, smarter one-stop integrated solutions for electromechanical products to clients worldwide, enabling the world to experience the allure of "Chinese Quality" .

Wheelchair accessible elevators

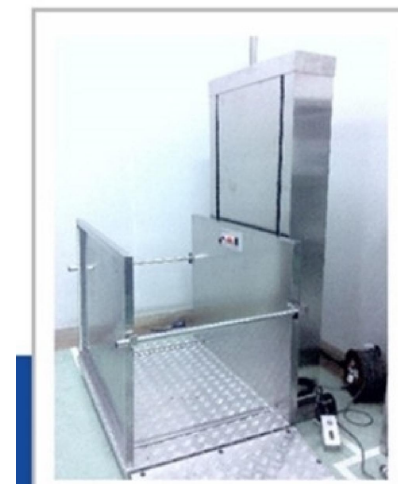
BD-L150 Screw lifting platform



Main technical parameters and functions

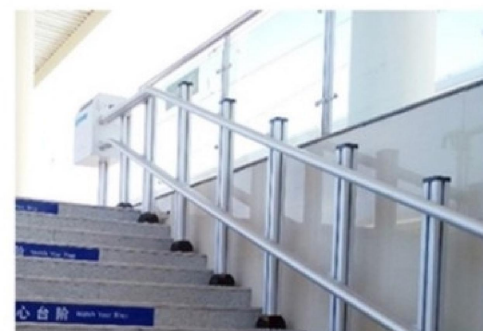
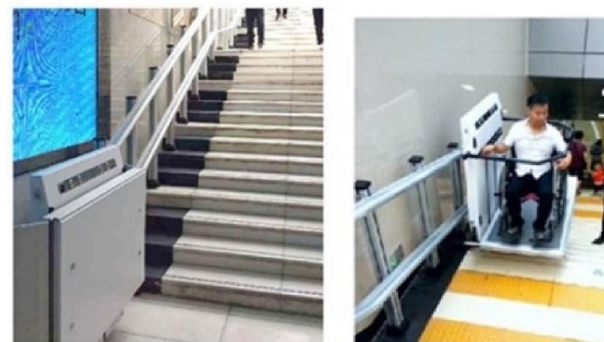
Electricity	220V/50HZ	Motor power	0.75kw,1.5kw 220V/AC
Overall dimensions of the whole machine	1768mm×1290mm×L 600 mm (L×W×H)	Lift control	The rocker fail-safe switch operates
Lifting floor size	1370mm (length) × 922mm (width)	Outbound call form	The upper and lower outer call columns are installed on the ground of the parking floor attachment and run up and down on the equipment linkage control platform
Maximum lifting height	6000mm	Applicable environment	Indoor or outdoor
The minimum height of the lifting floor	80mm (off the ground)	Applicable temperature	-20°C~60°C
Installation:	No foundation pit installation (directly fixed on the C30 concrete horizontal ground, concrete thickness not less than 200mm)	Exterior of the device	It is decorated with 304 stainless steel wire drawing plate or covered with polymer separator film of standard model
Lifting speed	70mm/s (hydraulically driven), 40mm/s (screw driven)	Safety rocker	The rocker automatically lifts when the equipment runs and rises, preventing the wheelchair from sliding off the platform
Maximum load capacity	250kg (European and American standard)	Fall protection	The main and auxiliary nuts rely on the transmission to jointly control the operation of the anti-fall protection
Guard form	90° configuration or 180° configuration	Overload protection	Overcurrent relay control.
Rocker working angle	75°	Emergency stop	Press the emergency button switch to control the machine running up or down
Drive mode	Hydraulically driven or precision screw driven	Urgent descent	Hand shake handle operation emergency descent.
Control the power supply voltage	24V/DC	Secure networking	When the lifting bottom plate is lowered, the safety net below will immediately stop running and descend when encountering obstacles

BD-Y160 Hydraulic Lifting Level



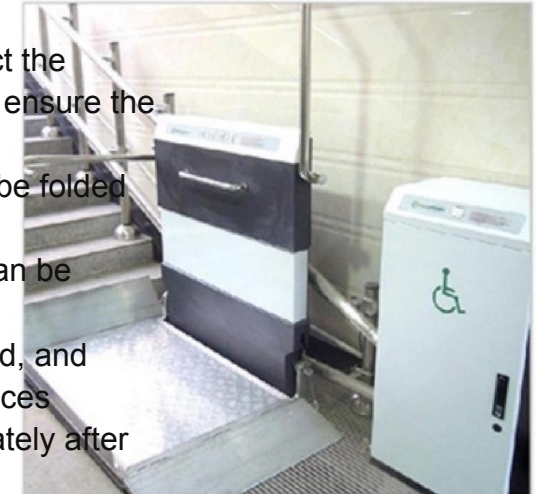
BD-X500L Inclined mounted electric lifting platform

Diagonal wheelchair lift platform, a barrier-free safety device installed in the corridor system that uses motor traction to move up and down along the track and carry passengers. It consists of a drive train system, guide rail, rope wheel chain, mobile platform, etc. It is a special equipment used to climb stairs for people who are in wheelchairs or have difficulty climbing stairs in building stairway systems. It is mainly composed of the main drive system, the auxiliary drive system, the main control system and the safety system. The oblique wheelchair lift platform mainly provides services for wheelchair users to go up and down the stairs, and its general structural type is shown in the figure below. In order to prevent the platform from tipping over, 2 guides are set Rail. The oblique wheelchair lifting platform is mainly composed of a working platform, a support frame and a guardrail, and the main body is a steel structure. The working platform is the working part of the lift, and the surface is covered with non-slip material. The three outward faces of the platform are equipped with safety guards, which can stop the elevator when the movement of the platform is blocked. The platform can be folded up when not in use to reduce occupancy



Basic functions

- Fully automatic folding system, no human intervention is required in any deformation operation process
- Fully intelligent form judgment, the platform can confirm its own state in any situation and deform it
- Anti-collision function, the guardrail can automatically detect the displacement and suspend the operation of the equipment to ensure the safety of passengers
- Built-in battery power supply to ensure that the device can be folded without external power
- Automatic board that can be controlled by external force, can be deformed arbitrarily without power supply
- There are a variety of operation modes that can be switched, and different operation settings can be carried out for different places
- With an emergency stop button, the device brakes immediately after pressing the emergency stop button in the running state
- With help alarm button, you can press the help alarm bell to call the operator at any time
- All instructions are transmitted wirelessly, and there is no external wiring
- LCD screen with full-function operation indicator
- Anti-slip bottom plate with guide pattern



Main technical parameters and functions

Platform load	250kg	The platform is self-respecting	≈150kg
Dimensions of the operating surface	680mm*60mm(length height)	Platform manned dimensions	1118mm*800mm(length and width)
Side flap size	885mm*260mm(Length & Width)	The side flap can be turned over at an angle	-30°~ 60°
Guardrail height	945mm button height 1088mm	Platform folded thickness	323mm±1mm
Device thickness	Including column 450mm±3mm	Safety voltage	The battery capacity is 24V10AH
Internal voltage	The maximum DC25.2V	Charging voltage	DC 25.6V safety voltage
Frequency of use	<40/s	Key delay	>0.5s
Key responses	<0.2S	Motor power	1.5kw

BD-X500 diagonal electric lifting platform

Diagonal wheelchair lift platform, a barrier-free safety device installed in the corridor system that uses motor traction to move up and down along the track and carry passengers. It consists of a drive train system, guide rail, rope wheel chain, mobile platform, etc. It is a special equipment used to climb stairs for people in wheelchairs or who have difficulty climbing stairs in building stairway systems. It is mainly composed of the main drive system, the auxiliary drive system, the main control system and the safety system.

The oblique wheelchair lift platform mainly provides services for wheelchair users to go up and down stairs, and its general structural type is shown in the figure below. In order to prevent the platform from tipping over, 2 guides are set

Rail. The oblique wheelchair lifting platform is mainly composed of a working platform, a support frame and a guardrail, and the main body is a steel structure. The working platform is the working part of the lift, and the surface is covered with non-slip material. The three outward faces of the platform are equipped with safety guards, which can stop the elevator when the movement of the platform is blocked. The platform can be folded up when not in use to reduce the footprint.

Basic Function

- Fully automatic operation: no need for manual intervention, automatic folding and homing
- Manual control operating system: manual control of the switch switch, you can manually control the action of the platform to assist the drive system
- Operation warning, with two warning modes: sound and light
- Automatic acceleration and deceleration: Automatic acceleration/deceleration when the platform is about to move away/reach the landing site
- Self-test system
- Smart charging
- It cannot be operated without normal operation
- The safety pedal and safety fence are not in place and cannot be operated
- Non-contact and contact sensing obstacles stop running in advance, and the obstacles will automatically continue to operate when they are removed.
- Platform abnormal operation protection device (safety protection system)
- Limit limit automatic stop operation protection device
- Overcurrent relay protection device
- Emergency stop device during operation
- Can be linked with external fire alarm or alarm system
- The anti-slip pattern and painting of the main pedal platform shall not be less than 0.85
- Easy to operate
- Intelligent stepless speed change
- Wide applicability
- Remote control control



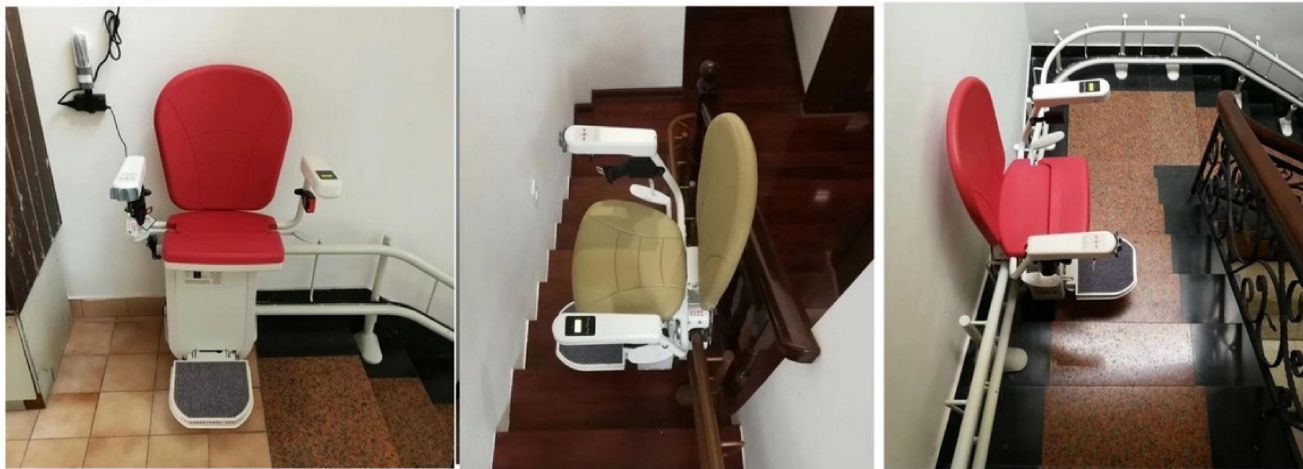
Main technical parameters and functions

Manned platform operating system control	Non-locking constant voltage directional button switch, DC24V, equipped with emergency stop switch	Towing mode	Rope wheel chain driven, and grooved for the upper rail
Call Station Operational Control	Non-locking constant voltage platform running direction switch; Manned platform receiving, receiving, releasing constant voltage switch; Power lock, DC24V	Security protection system	Independent security protection system
Surface coating	Durable electrostatic spraying and baking paints, sea grey coatings, stainless steel sanding and standard colors are freely available	Power mechanism	independent
Bent safety arm	The fully automatic safety arm is mounted 880 mm above the platform	Operation	Independently operate the key to open the voltage regulator switch and the call station landing switch in the platform control cabinet
Pedestrian safety warning lights	Mounted at the front and back ends of the platform floor, amber light tubes	Location, parking position	Low
Overspeed safety device	Mounted on the bottom of the rails, it contains a mechanical overspeed sensor and brake brake, and an electronically driven shut-off protector	Pause the button	There are pause buttons at all stops and platforms of the equipment, and pedestrian safety warning lights
Stop when you encounter an obstacle	The safety sensor plate at the bottom of the manned platform and the slope can detect obstacles, and stop the platform if it encounters obstacles	Non-contact sensor probe	The manned platform is equipped with an infrared sensor to detect obstacles in the running side.
Manual toggle key	In case of emergency, it is possible to manually descend the platform and fold the manned platform	Measure the obstacle of the operator	In case of obstacles, the platform will stop operating
Drive system	Rope chain drive system	Hand control system	In case of emergency, it is possible to manually descend and fold the manned platform
Guidance system	Modular track system	Alarm device	It is equipped with an emergency call help button and different sound alarms in different situations
Control system	PLC control	Wireless remote control	Use in case of emergency or operator control
Overload protection	Overcurrent relay control	Exterior color	Silver/Customer customizable
Guard form	Flap (three-sided mounting, two-sided automatic)	End station indicator	It is equipped with operation, maintenance and platform operation indicators
Emergency stop	Press the emergency button switch to control the operation of the machine	Foldable seat configuration	Equipped with a seat belt and a pneumatic spring that automatically retracts



BD-Z200 Intelligent Bent Rail Stair Chair Lift

The stair chair lift can help the elderly or people with reduced mobility to go up and down the stairs alone, which is a good solution to the problem of inconvenience in going up and down the stairs. The product relies on the installation on the left side of the staircase Or the right side of the track runs, without destroying any facilities in the home, especially suitable for already renovated families. The stair lift chair is made of steel structure, aluminum alloy casting and flame retardant plastic shell, which is safe and reliable in performance and fashionable and beautiful in appearance.



Main technical parameters and functions

Maximum safe load	120 kg	Battery	Maintenance-free lead-acid battery (2×12V)
Maximum angle of rise of the track	52°	Running speed	Maximum 6.8m/min
Running speed	6.8m/min	Control the power supply	5V
Electricity	2×12V-7Ah	Motors	DC motor (24V)
Diameter of rail steel pipe	45mm	Stair inclination	0° (horizontal) ~ 52°
The distance between the track and the wall	130mm	Remote control	Remote control at the upper and lower ends of the stairs (summon and dispatch)
The distance from the rail to the stair surface	80mm	Turn the seat	Only in the docking position, it can be rotated to facilitate personnel boarding
Noise (maximum load)	70dBA	Foot pedal folding method	Retractable design: The footrest folds synchronously with the armrest
Drive motor power	200W	Power indication	Power indication on the armrests
Operational control	Manual operation of paddles, remote control	Safety belts	Equipped with a seat belt
Drive system	Rack and pinion system	Charging method	The lift automatically charges when docked
Rails	Upper and lower double-layer steel pipe structure	Chair color	Dark gray
Power connection	Single-phase battery charger (220V, 85W)	Rail color	RAL1013 (pearl white) optional (dark brown)

Basic functions

- The main host of the stair chair is a combination of metal and plastic mixed structure, the seat bracket, back plate and handrail are made of aluminum alloy mold die-casting, which is firm and safe, and the seat cushion and back cushion are sewn with leather sponge, which is comfortable and beautiful
- The lifting principle of the seat is: the climbing driving principle of the gear and rack low-voltage worm gear reducer motor, which is stable and safe. And is equipped with anti-slip, anti-falling off, safety locking device, when the seat gear wears, falls off, the slip locking device will be automatically opened, safely dock the seat on the track, effectively guarantee the life safety of the passenger
- The seat is equipped with a handrail flipping function, when the handrail is turned up, the foot pedal is driven by the motor, and it is automatically retracted, which facilitates the passage of the stairs when not taking the staircase chair
- The two sides of the main engine, both sides of the drive spindle, and the left and right sides of the foot pedal are designed with anti-collision and anti-touch safety switches, and the contact switch will immediately cut off the power supply of the host in case of obstacles, which can effectively prevent the danger when encountering obstacles during operation
- The seat of the stair chair can be rotated 90° to the left or right, making it easy for passengers to get on and off the seat when riding
- The right-hand side of the armrest is equipped with a safety belt device that automatically retracts, which can effectively prevent the risk of falling while riding on the elderly
- The drive switch of the stair chair can be installed on the left or right side of the handrail according to the user's requirements
- The main power switch of the stair chair is installed under the seat
- The power supply of the stair chair is a 24V rechargeable battery, and there are automatic charging stations at the upper and lower ends of the guide rails, and automatic charging stations can also be set up in the middle of the floor if necessary
- The guide rail is customized according to the user's actual floor situation after on-site surveying and mapping
- The stair chair manufacturer is responsible for surveying and mapping, installation, commissioning, training and counseling users

