XINDER–TECH ELECTRONICS

www.china-wheelchair-lift.com

www.xinder.cn

TEL:0086–519–85122329

Email: cgr@xinder.cn master@xinder.cn
About us:

- Xinder-Tech was established in 2001
- Main products: designing, manufacturing and selling wheelchair ramps, wheelchair lifts, electric steps, manual folding step, wheelchair restraint systems, manual control system, chair topper, turning seat, and other disabled products.
- We are the leader of this line in China, and our products has taken up 95% of inner market.
- Products has been exported to around 50 countries, such as France, Italy, New Zealand, Finland, Spain, Brazil, Costa Rica, Korea, Australia, Austria, Malaysia, Bulgaria, Turkey, Israel, Philippines, Iran, India, Poland, Denmark, Kuwait, Malta, Mauritius, South Africa, Saudi Arabia, Hong Kong, Chile...
There are over 3,000 ramps used for the Beijing Olympics, over 700 ramps exported to Korea. We have provided 100 pcs of WL-UVL wheelchair lift, about 500 pcs of electric wheelchair ramp and more than 1,000 sets of wheelchair restraint system to Guangzhou Asia Game.

- Xinder-Tech is an ISO/TS16949: 2009 compliant company.
- EWR series electric wheelchair ramp has passed EMC test.
- Wheelchair restraint system has passed test of ISO 10542-2.
WL-D Series Wheelchair Lift:
**WL-D Series Wheelchair Lift:**

- The WL-D series is designed for installation in the rear doors of domestic full-size vans. They are fully hydraulic in operation, for both the fold/unfold and up/down cycles. Lift operation is controlled by the standard hand-held control.

- **WL-D-880** wheelchair lift offers you dependable accessibility while its trim, compact design maximizes valuable interior space. The lift also features a strong durable steel frame built to give you years of dependable service.

- **WL-D-880U** wheelchair lift is the wheelchair lift with a unique “fold-in-half” design. When the lift is stowed, it provides an unobstructed view for the driver, helping to eliminate hazardous blind spots, allows a clear view for the passengers, and is virtually unseen from outside.

- **WL-D-880S** wheelchair lift gives new meaning to the term accessibility. The fully automatic split platform folds up and out of the way at the push of a button, leaving the doorway clear. The steel frame and powerful hydraulic pump ensure a fast, secure means of entry and exit. You will find the convenient and easy to operate.

- This series wheelchair lift has got CE certificate.
WL-D-880 Wheelchair Lift:
WL-D-880U Wheelchair Lift:

The platform can be folded up and down when stowed.
WL-D-880S Wheelchair Lift:

The platform can split when stowed.
WL-UVL Series Wheelchair Lift:
The UVL offers an innovative solution to your mobility. With the lift mounted underneath the vehicle, it remains out of sight and out of your way until needed. This means easy access, a clear side view and maximum interior space.

The UVL Series lifts are electric in operation for both in/out cycle and the outboard roll stop. The up/down cycle is hydraulic in operation. All functions are controlled by the standard hand-held control or the optional remote control.

Advantages:
Super thin compact design
Electric outboard rollstop and automatic inboard rollstop
No-skid aluminum honeycomb platform
Powerful hydraulic pump ensures smooth, stable operation
Side handrails (Option), for increased comfort and security
Sound and flash light alarm during operation of platform
Built in manual backup system
Installed in the step:
Installed under step:
Installed in vehicle luggage
WL-UVL-700-S-1090 Installed For Van:
WL-STEP Series Wheelchair Lift:

- This lift can be installed at the position of steps of the side door and it can be used as steps when it is stowed.
- The operation of this lift is both electric and hydraulic.
- The operation of this lift is easy, safety and reliability. Its loading capacity can reach to 300 kg.
- There is anti-skidding device on the platform which can ensure the safety of wheelchair during lift performance. Also, the front rollstop will stand up, which is another protection for the wheelchair.

This lift can be used as vehicle step when stowed.
WL–STEP–A Series Wheelchair Lift:

- WL-STEP-A Series wheelchair lift can be installed at the position of steps of the side door and it can be used as steps when it is stowed.
- Its loading capacity can reach to 300 kg.
- Lift performance is fulfilled through power unit which consists of electric and hydraulic power.
- This lift can be operated manually for emergency.
- This lift has a typical characteristic, that is, the platform can be used as a step of the vehicle, which can save the space of vehicle and the operating time. There is anti-skidding device on the platform which can ensure the safety of wheelchair during lift performance. Also, the entrance dam-board will stand up, which is another protection for the wheelchair.
- This lift can be operated wholly automatic.
WL–T rotating series wheelchair lift mainly takes the limited luggage space into consideration, save space to adopt rotating device to achieve it. This wheelchair lift is composed of rotating device, hydraulic raising mechanism, and platform. Rotating device is used to control the rotation of the wheelchair lift. It rotates the wheelchair lift vertical to the door so as to let the passenger in and out and also maintain parallel to the door when the wheelchair is stowed and rotated to the door. This wheelchair lift has CE certificate.
EWR–L Electric Wheelchair Ramp:
EWR-L Electric Wheelchair Ramp:

This ramp is suitable for the lower-floor buses. It is installed under the step of passenger door

• **Advantages:**
  . It extents and retracts steadily
  . Mainly be made of stainless steel and aluminum honeycomb board.
  . It is light and anti-corrosive.
  . EMC tested in accordance with 95/94 standards.

• **Details:**
  . Dimension: 1428mm*1125*70mm
  . Platform size: 1035*1008mm
  . Recommended Working height: 300mm–380mm *(including the height of stop step)*
  . Loading capacity: 350kg
  . Lifting height of the rear end of the platform: 55mm
Endurance Test by DAEWOO BUS

ENDURANCE TEST IN KOREA DAEWOO BUS CO., LTD

1) 1 Cycle: 2 Minutes
2) 800 times / day * 10 Hours
3) Total 5000 times test: About 8 years operating base
4) Operating test
5) Endurance test when loaded on 200kg
**FMWR Folding Manual Wheelchair Ramp:**

- This manual wheelchair ramp can be applied for low-floor city bus, and can be installed on vehicle floor. When need it, you just unfold the ramp. There will be a slope which can help the disabled get into/out of vehicle.

- The operation of manual wheelchair ramp is easy, simple, independent and wholly manual, because it doesn’t need to connect with electric system of vehicle. This ramp takes no space of vehicle. Moreover, the platform of ramp and the floor of vehicle are at the same level, so there is no effect for passengers.

- This Ramp has got CE Certificate.
FEWR Folding Electric Ramp:

- FEWR folding electric wheelchair ramp can be applied for low-floor city bus. It is installed on vehicle floor.

- When the vehicle breaks, the driver controls the operating switch to unfold the ramp, so that the wheelchair can get into/out of vehicle easily. Then after the wheelchair get into/out of vehicle, the driver control the operating switch to stow the ramp.

- The operation of wheelchair ramp is easy, simple, independent and wholly safety. This ramp takes no space of vehicle. Moreover, the platform of ramp and the floor of vehicle are at the same level, so there is no effect for passengers.
Manual wheelchair ramp can be applied for low-floor city bus, and it is installed under the side of passenger door’s step. When the bus arrives at bus station, the driver unlocks the front cover and pulls the platform of the ramp out. After the platform reaches final position, rear-end of the ramp will be raised to eliminate height of threshold of passenger door so as to ensure rear-end of the platform level up to the bus floor, convenient for wheelchair to access the bus. After the wheelchair gets on the bus, retract the platform manually.
BMWR Series Wheelchair Ramp For Van:
BMWR Series Wheelchair Ramp For Van:

- This BMWR two or three folding manual wheelchair ramp is developed on the basis of FMWR folding wheelchair ramp, which can be used for van and minivan.

- This ramp consists of two honeycombs penal which are hinged joint to fold and unfold. One of the advantages of this ramp is that the operation is completely manual, which is simple, easy, and safety.

- The ramp is mainly made from aluminum profile and honeycombs penal. We apply honeycombs penal with figure, which has the advantages of anti-skidding, light weight, high-load capability and so on.

- Because of the compact design, this ramp can be used for mini-vehicle such as wagon, light-van, van, and minivan and so on.
BMWR-2 (2 piece)
BMWR-3 (3 piece)
**BEWR Electric Folding Step:**

- This electric wheelchair ramp is mainly combined with 2 pieces of ramps. It is operated by remote control. Loading capacity can be 350KG.
- This ramp is widely used for vehicle with high floor and limited installation room for ramp. This kind of ramp is the best choice.
ES–S Series Electric Step:

- ES is a kind of electric steps. It is designed to fit a vast range of accessible vehicles, cars, minibuses, taxis and ambulances.
- Electrically operated slide in, slide out cassette step providing safe access to passenger vehicles by halving entrance step heights.
- Stows automatically when door closes for safety.
- Sensitive edge stops step independently of all other factors if an object is encountered. Driver re-sets by releasing or re-pressing switch.
- Motor fitted with thermal cut-out protection.
- Emergency stow facility.
- Platform size can be 450mm, 600mm, 750mm, 1000mm or 1200mm
- Voltage: 12V–24V
- Max current: 8–10 A
- Extending time: 1–2 s
- Stowing time: 1–2 s
- Test weight: 500 kg/1100 lbs
- Safety loading capacity: 250 kgs/550 lbs
ES–F Series Electric Folding Step:

- This folding electric step is pulled out and pushed in by motor.
- All folding electric steps have aluminum frames. The step is made of aluminum with safe rounded edges.
- All steps are now equipped with anti-slip foot boards as standard.
- Steps can work with vehicle door, that is to say door opens, step extends; door closes, steps retracts.
- Platform size can be 450mm, 600mm, 750mm.
- All steps are equipped with LED.
- This series electric step has got CE certificate.
ES-F-D
7–Step Ladder (ES–F–7)

Loading capacity: 150KG
Lowering height (height unfold) 1134mm
Step size: 600*235mm or 450*235mm
Gross width: 1066mm
Depth: 543mm
Height (folded): 604mm
We also can make 4–step ladder, 5–step ladder and 6–step ladder.
ES–F–M Manual Folding Step:

- ES–F–M series fold step can help passengers get into vehicles, such as cars, public bus, taxi, ambulance and so on. This step, with loading capacity of 200 kg, can work steadily, reliably and safely.
- We have different steps with several specifications, which can meet different requirements, which can widen the application.
- We have passed the CE certification.
- Manually operated slide in, slide out cassette step providing safe access to passenger vehicles by halving entrance step heights.
ES-F-S-M/ES-F-D-M:
S-OUT Turning Seat:

S-OUT turning seat can turn 0–97° to help the disabled or old to get in/out of car by themselves easily. With remote control, you may easily control its turning by yourself. Its turning is realized through the racks drove by the electric motor. Then the omni-directional connecting rod makes the seat move forward and backward. It is operated by remote control.

Loading capacity: 150KG
Turning direction: clockwise (for copilot) or counterclockwise (for driver’s position)
Lifting Seat:

- This lifting seat is installed inside of car, which is especially designed for the disabled and the old. It is installed at the copilot. The user can use control switch to make the seat turn out of/into car, and also use this switch to lift and lower down the seat.
- The max loading capacity can be 120 kg, which is reliable.
- Rotating angle: 0–120°
- Working time for one cycle: 100s
- Own weight: 68 KG
- Loading capacity: 120KG
- Operation: remote control
- Lowering height: 395mm, 300mm or 250mm
- The turning direction also can be counterclockwise
Chair Topper:

- WCT wheelchair topper is installed on roof of car, van and minivan. It is used to store foldable wheelchair.
- It can be operated by wheelchair user. It is controlled by remote control to take wheelchair in/out of equipment.
- The drive mode is motor and chain. Meanwhile, it can be operated manually for emergency.
- Functions: Store wheelchair on car roof automatically
- Application: for handicapped car which driven by the disabled themselves
- Installation Requirements:
  - Height from ground is 1016mm. Keep this equipment working horizontally during extending and stowing. Distance between front window is at least 254mm.
  - Working time for one cycle is 75–85s
Wheelchair EasyLoder.

- This wheelchair easyloader is a kind of simple device to provide easy wheelchair stowage. It can electrically store wheelchair inside of car even the wheelchair is heavier and bigger.
- The operation is fully electrical. It can be operated by remote control to take out or stow wheelchair inside of car.
Wheelchair tie-down system is the wheelchair & occupant secure system which fixed on the vehicle, with four tracks fixed on the vehicle floor, four retractors fixed on the corresponding frame between each track and wheelchair, in order to protect the wheelchair & occupant more safe during the operating course of the vehicle.

This series wheelchair restraint system has passed test of ISO 10542–2

Parts List:
- 4 retractors
- 1 lap belt,
- 4 surface tracks,
- 8 end of surface track
- 1 shoulder belt (option)

characteristic:
- with automatic winding system, easily use, convenient, during the operating course of the vehicle, it can be winded tightly.
Wheelchair tie-down system is the wheelchair & occupant secure system which fixed on the vehicle floor inside of the vehicle, with four tracks fixed on the vehicle floor, four retractors fixed on the corresponding frame between each track and wheelchair, in order to protect the wheelchair & occupant more safe during the operating course of the vehicle.

**characteristic:**
- with automatic winding system, easily use, convenient, during the operating course of the vehicle, it can be winded tightly.

**Parts List:**
- 4 retractors
- 1 lap belt,
- 4 cupped tracks,
- 8 end of cupped track
- 1 shoulder belt (option)
Wheelchair Tie Down System X-802-1:

- This wheelchair tie down system is the latest in fixed security “pockets”.
- It offers 360 degree rotation and the easiest, one-handed operation of any comparable product available today.
- This is made from sandiness steel, which can ensure the quality, durability, traction, etc.
- This tie down system can adjust the length of retractor belt, which is more safety and easier operation.
Electric Wheelchair Tie Down System X-806:

- This electric wheelchair tie down system contains 2 electric retractors which takes little space in the car. For example, it can be installed under chair.
- The two electric retractors can be locked/released by switch.
- Parts list: 2 electric retractors, 2 manual retractors, 2 mounting tracks/bases, 1 lap belt and mounting screws.
WHEELCHAIR DOCKING STATION X-803-1:

Wheelchair docking system can ensure safety of wheelchair by a simple way during vehicle running, easy operation. When the wheelchair drive into docking system and the lock pin on wheelchair insert into lock fixed on floor, it will be locked automatically. If you want to leave docking system, you just need to push release switch to release lock.
**Seat Fixing System X-804-1:**

- By using the seat fixing system, vehicle seat can be reinstalled if there is no wheelchair passenger, which is convenient for bus driver and bus usage.

- The advantage of this system is that if there is a wheelchair passenger, it is convenient to fix the wheelchair; if there is no wheelchair passenger, it is also convenient to remount bus seats.

- **Parts List:**
  - 2 sets: Seat track 2 sets
  - 2 pcs: Surface track or Cupped
  - 4 pcs: End cover of surface track or cupped track

- We can make seat fixing system for 2 seats, 3 seats, even more seats.
Manual Driving System:

- The working principle is to shift the operation of brake and accelerator to hand through two control lever.
- Operation points: push manual control handle forward to brake car; push manual control handle backward to accelerate.

Parts List:
- Manual control handle 1 set;
- Accelerator control lever 1 set;
- Brake control lever 1 set;
- Wheel power handle 1 pcs;
Kangaroo Electric Car For The Disabled:

Dimensions: 2220* 1600*1555mm
Power supply voltage: 48V
Battery: Main batteries 12V145AH (48) Auxiliary battery 12V22AH(12)
Max. speed: 55 (Km / h)
Battery Charger: 48V 25A