

# CRAWLER ELECTRIC STAIR CLIMBER CT420S

| Intelligent | Safe | Durable |

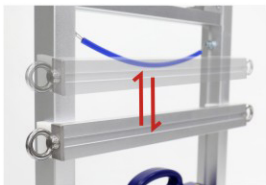


XSTO CO.,LTD.

# CRAWLER ELECTRIC STAIR CLIMBER CT420S



- Loading Up to 420KG
- Auxiliary support design for the last staircase
- Control CT420S by operating the joystick, no labor force required
- Equipped With Independent Non-marking & Non Slipping Crawler Track
- Manoeuvring In Narrow Space
- Easy Movement On Flat Surface And Stairs, Both Indoors And Outdoors
- With Intelligent Loading Board Automatically Adjust The Load Tilt On Stairs
- Powered By Portable Rechargeable Lithium Battery Pack, It Is Long Lasting
- Low Noise And Non-interface to Outside
- One Finger Control Switch From One Working Mode to Another



**Mobile Beam**  
Free Installation With  
Adjustable Height



**Portable Rechargeable  
Lithium Battery**  
Plug&Play, Eco-friendly

**Self Balance Loading  
Board**



**Multiple Handler**  
Extend For Height Adjustment,  
Rotation For Title Angle Adjustment

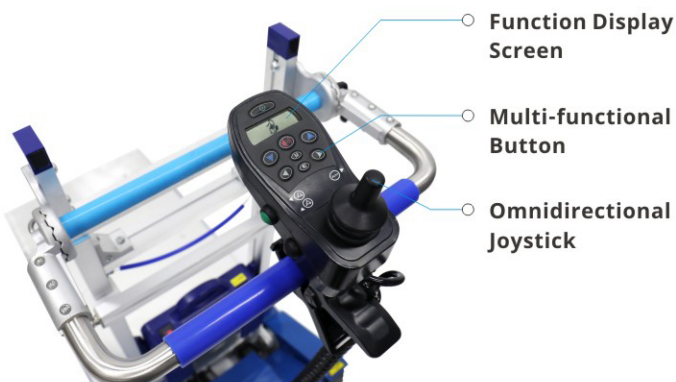


**Non-slipping & Non-marking  
Crawler Track**



**Auxiliary Support for Last  
Staircase Design**  
Full Remote Operation, No  
Labor Intensity

## ALL IN ONE WIRE CONTROLLER



**Function Display  
Screen**

**Multi-functional  
Button**

**Omnidirectional  
Joystick**



### Function Integration, Remote Wire Control

- ① Power Switch
- 🔊 Speaker
- Ⓜ Loading Board Manual Adjust
- Ⓔ Loading Board Auto Adjust
- Ⓜ Rear Support Wheel Auto Extend
- ⚙ Rear Support Wheel Withdraw
- ⚙ Rear Support Wheel Extend
- ⬆ Speed Plus    ⬇ Speed Reduction

# CRAWLER ELECTRIC STAIR CLIMBER CT420S

## TECHNICAL PARAMETER

Capacity	420KG
Net Weight	98KG
Battery Capacity	1400-1600 Steps
Minimum Platform Size	1500x1500MM (Stairs Corner)
Staircase Requirement	Height<21CM
Upstairs Speed	10 Steps/Min (Low Speed)
(Full Load)	13 Steps/Min (High Speed)
Downstairs Speed	13 Steps/Min (Low Speed)
(Full Load)	16 Steps/Min (High Speed)



MAX1640MM  
MIN1150MM



Pushing On Flat Surface



Loading Board Adjustment



Support Wheel Extend On Last Staircase

## ACCESSORIES



Battery Pack

Parameters: 24V 17.5AH  
Weight: 3.1KG



Charger

Input: AC100-240V  
Output: DC29.4V 4A



Adjustable Safe Strap

Length: 6000MM  
Width: 55MM



Height Adjustable  
Mobile Beam

Adjustable Installation Height

## OPTIONAL ACCESSORIES



Ramp Accessories ZX400

Size: 1050x687x633MM  
Load Capacity: 520KG  
Net Weight: 19.6KG  
Rise of Loading Board: 600-800MM



Electric Mini Lift ELS420

Load Capacity: 420KG  
Net Weight: 18KG  
Minimum Cargo Width: >980MM  
Minimum Ground Clearance: >12MM





# CRAWLER ELECTRIC STAIR CLIMBER CT420S

## APPLICATIONS



*Faster, Safer and Easier Deliveries On Stairs For Heavy Cargo*

### Widely Used In:

- Precision Instrument
- Large Home Appliance
- Office Equipment
- Vending Machine
- Safety Box
- Oil Drum



***Ease Your Way To Every Stair!***

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