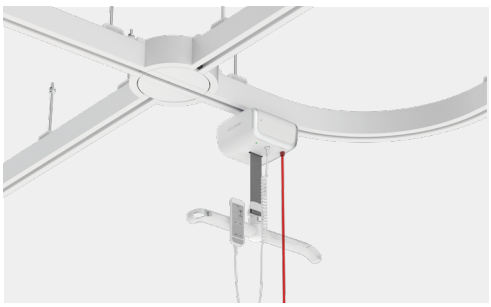
JC35LT2 Overhead Patient Lift

JC35LT2 is an ideal overhead patient lift specially designed for daily patient transfer.
Compact yet robust, JC35LT2 features all-metal gearing as its core. Combined with an advanced battery and electronic control systems, it can safely and easily lift and transfer patients weighing up to 200kg.
In addition, the trolley enables smooth mechanical and electrical connection, conveniently drawing power from designated tracks. Its integrated turntable also allows seamless switching between vertical and intersecting tracks.



Features

- Metal frame and metal gear
- Ultra-high-strength fabric belt
- Compact and lightweight
- Motorized turntable
- Straight track, curved track
- Quick connection
- On-track charging
- Multiple safety features

Safety features

- Emergency Stop
- Emergency Lowering Device
- Upper Limit Detection
- Lower Limit Detection
- Slack Belt Sensor
- Free Fall Brake (Over Speed Supervisor)
- Low Battery and Dead Battery Alarms
- Soft Start and Stop
- Overload Protection
- Emergency Manual Lowering

Technical Specifications

Load	200kg
Lifting Range	2100mm
Lifting Speed	25mm/s (under full load) ; 50mm/s (under no-load)
Lifting Cycles	65 cycles (per single battery charge under full-load. 500mm + 500mm= 1 cycle)
Battery Capacity	3.25Ah (2 batteries of 6.5Ah is optional), each battery 81.9Wh
Battery Type	Lithium-nickel-cobalt-manganese (NCM) battery
Charging Time	Single battery: approx. 4 hours; Two batteries: approx. 8 hours
Charger	Input: 100~240V AC; Output: 29.4V DC, 0.8A
Colour	White
Weight	6.5kg (excluding batteries)
Service Life	10 years or 22,500 lifting cycles

Turntable Specifications

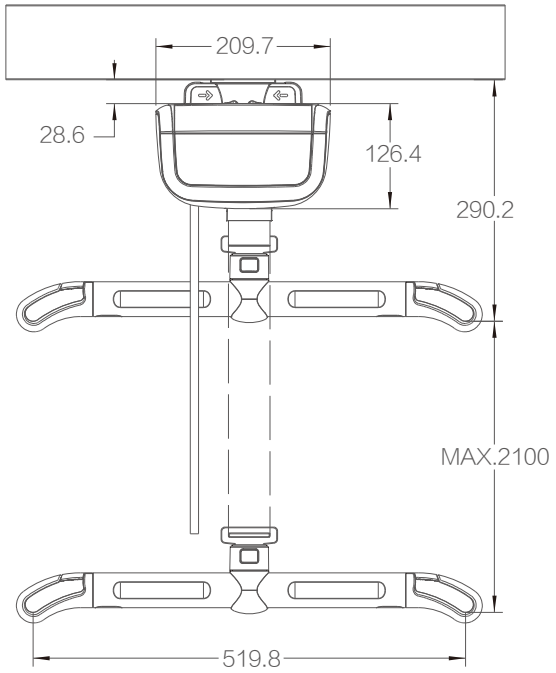
Load Capacity	320kg
Rotation Angle	90°
Rotation Speed	Single rotation < 3s
Color	White + Silver
Weight	12kg

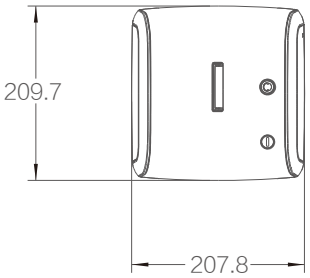
Track Specifications

Load Capacity	320kg
Colour	Silver
Weight	4.83kg/m (straight track) 5kg (90° curved track)
Standard Tracks	3m straight track (cuttable) 90° curved track

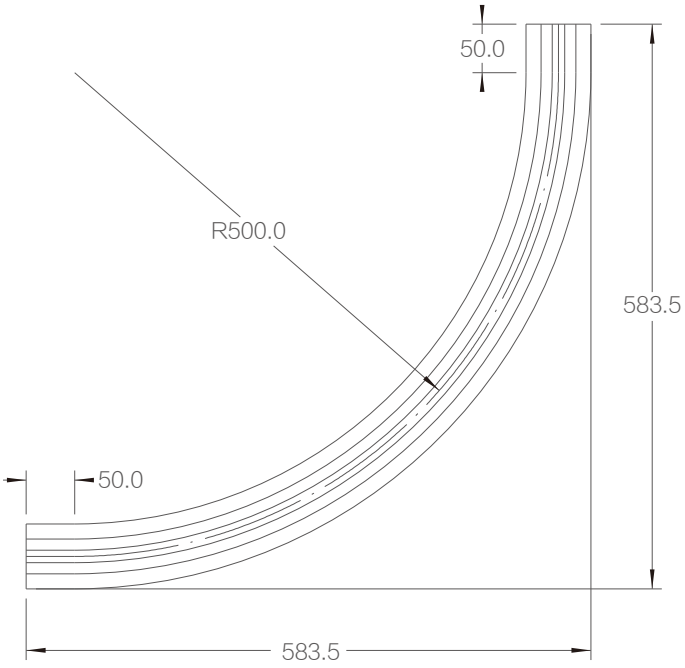
Dimension drawing

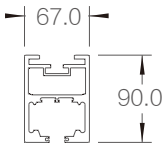
Hoist Dimensions



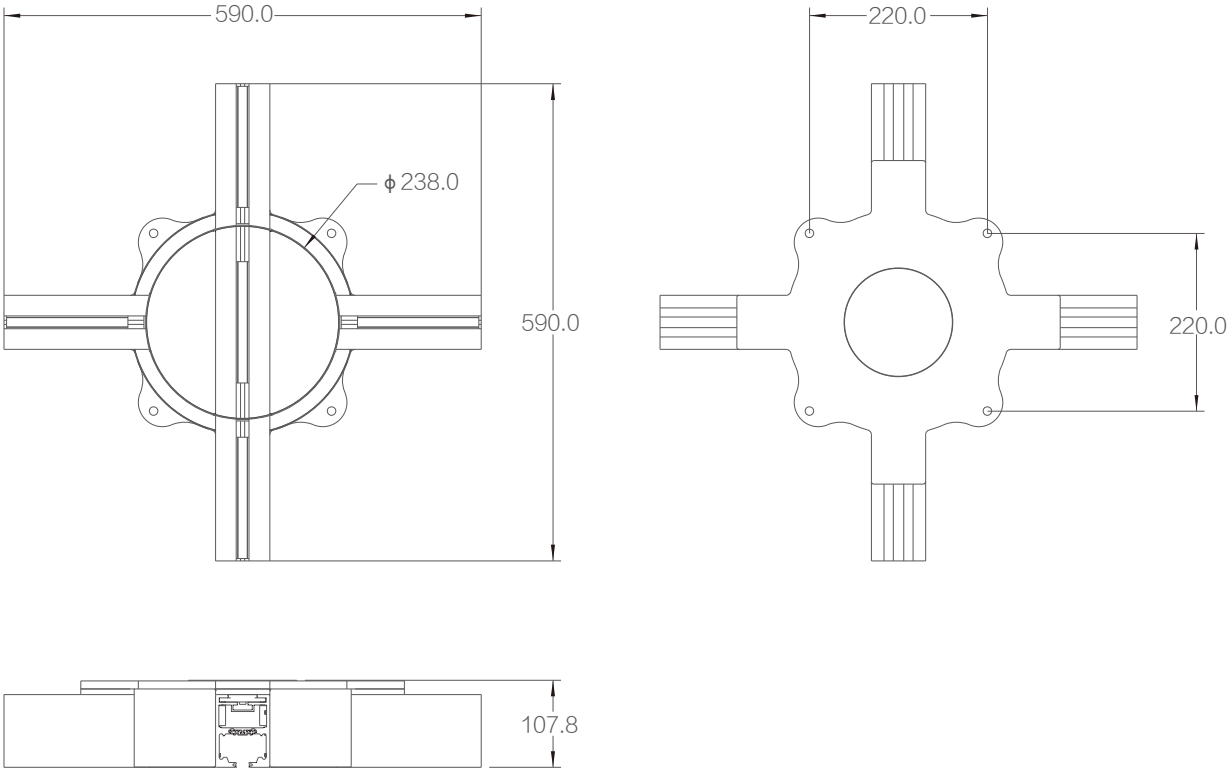


Track Dimensions





Turntable Dimensions



Ordering Example

Take **JC35LT2DJ200H5LTXXX0000** for example

Model	**JC35LT2**	
Type	**XX**	DJ=Hoist / ZP=Turntable
Configuration	**XX**	200=200kg / 320=320kg
Colour	**X**	H=White
Input voltage	**X**	5=20~30VDC (including 30V)
PCB Code	**XXXXX**	LTXXX=Specified code
Type of plug	**X**	0=none
Cable length	**X**	0=none
Optional Function 1	**X**	0=none
Optional Function 2	**X**	0=none

Product includes

Hoist	JC35LT2-DJ-200	**Vertical Bracket**	JC35LT2-CZ-01
Trolley	JC35LT2-HC-320	**Diagonal Bracket**	JC35LT2-XL-01
Lifting Rod	JC35LT2-DG-320	**Limiter**	JC35LT2-XW-01
Turntable	JC35LT2-ZP-320	**Fabric Sling**	JC35LT2-BD-01
Straight Track	JC35LT2-ZG-3000	**Hand Control**	JCH35A11
Curved Track	JC35LT2-WG-90	**Charger**	JCP35PA
Charging Track	JC35LT2-CG-300		

Strictly abiding by medical safety certifications

Passed EMC tests. To ensure our products pass all kinds of tests domestic or abroad.

Communication protocol development

Aiming at different applications, develop more extensive functions for control system.

Professional customization

Powerful R&D strength, fully satisfy customers' needs. Development cycle is about 10 days, seizing more market opportunities

Intelligent Control of Bluetooth

Mobile phone as the remote, applying in home care. Market pioneer, Jiecang provides better choices

Wireless Communication

Controllers adopt high-frequency wireless system. It can avoid interference mixing with signal receivers, assisting in remote control over medical equipment.

Latest Weighing System

Designed for physiotherapy beds and medical care beds. Cantilever carrying weighing sensor, it is applicable to different bedsteads dispensing with any adjustment

Disclaimer and Exclusion of Liability

The user must determine the suitability of JIECANG products under specific conditions. JIECANG is committed to providing the latest product information. However, as JIECANG' s product are constantly improving, it is possible to make changes to JIECANG' s product without prior notice. Therefore, JIECANG cannot guarantee the correctness and authenticity of the product information. Although JIECANG will do its best to meet the order requirements, due to the above reasons, JIECANG cannot guarantee the delivery capacity of any specific product.

Therefore, JIECANG reserves the right to stop selling any products listed on the website or product catalog or other JIECANG written materials. All sales activities must be carried out in accordance with the requirements of JIECANG sales and Delivery

Notes for mounting and usage can be found in the corresponding mounting manual